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# SMARTAPP

PROTECT YOUR INVESTMENT  
REGISTER FOR FREE



## PRODUCT CATALOGUE UK & IRELAND



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# INTRODUCTION

Established in 1988, the Company supplies the UK and Irish dental trade with high-quality aspirators, compressors, amalgam separators, suction tips and adaptors, disinfectant and sanitising products. We also provide technical solutions, consulting, training courses, a reliable maintenance support and parts service, plus laboratory dust extraction and vacuum products.

**OUR VISION** To earn the loyalty and respect of our clients and become a competitive advantage for them to achieve success in their profession.

**OUR PROMISE** To develop innovative, revolutionary products that simplify the work of the professional, increasing efficiency, savings and safety.

**OUR ESSENCE** To be distinctive on the market, to be known for reliability, quality, innovation and uphold an excellent reputation.

## GENERAL ORDER INFORMATION

Any returns are to be agreed in advance and must be received within 30 days of receipt of goods.

We will inform customers of new updated prices via email.

Please ensure you are signed up to receive these emails, you can sign up to our Newsletters on our website.

All UK and Ireland orders will incur carriage charges.

All prices are exclusive of VAT.

## URGENT ORDERS

When placing an order with us, please clearly state if the order is 'URGENT' and the date required.

## UPDATING PRICES

Cattani reserve the right to alter prices of capital equipment and spare parts without prior notice at any time.

## WARRANTIES

All Smart Suction systems and Oil-less Compressors must be registered with SmartApp as soon as they are installed.

Once registered all Cattani Oil-less Compressors are supplied with a 5 year warranty\* and Cattani Smart units are supplied with a 3 year warranty\*. All other capital equipment including Turbo Jet units are supplied with our 12 month warranty\*. All warranties exclude tubing. \*Subject to Terms and Conditions of servicing schedule.

## EXTENDED WARRANTIES

Extended warranties can now be purchased with the following:

- AC100, AC200, AC300, AC400 and AC600 range of Compressors extending the warranty by 2 years\* to 7 years total.
- Micro Smart, Turbo Smart, Turbo Smart 2V and Turbo Smart HP Systems extending the warranty by 2 years\* to 5 years total.

Please Note: Extended Warranties must be purchased with the above units, they cannot be purchased after initial sale.

\*Subject to Terms and Conditions of servicing schedule, proof may be required.

## LOOKING AFTER YOUR SYSTEM

Cleaning, disinfection and maintenance of your system is essential to ensure it continues running as expected and is a requirement of the product warranty. Cattani recommend the use of their Magnolia cleaning products to cleanse and disinfect their units, use of other cleaning products will void the warranty.

For our complete Warranty and Trading Terms and Conditions please see the last page of this Price List.

# BUYERS GUIDE

## OIL LESS COMPRESSORS @ 5BAR

|                                    | Product Name                | No of Surgeries |
|------------------------------------|-----------------------------|-----------------|
| Single cylinder compressor         | AC100                       | 1               |
| 2 cylinder compressor              | AC200                       | 3               |
| 3 cylinder compressor              | AC300                       | 4               |
| 2 cylinder tandem motor compressor | AC400                       | 6               |
| 3 cylinder tandem motor compressor | AC600                       | 9               |
| Hospital compressor systems        | AC900                       | 14              |
|                                    | AC1200                      | 19              |
|                                    | AC1800                      | 28              |
|                                    | Large clinic / custom built | 50 – 400+       |

## OIL LESS COMPRESSORS (FOR USE WITH MILLING MACHINES) UP TO 10BAR

|                                    |       |     |
|------------------------------------|-------|-----|
| 3 cylinder compressor              | AC310 | N/A |
| 2 cylinder tandem motor compressor | AC410 | N/A |
| 3 cylinder tandem motor compressor | AC610 | N/A |
| 3 cylinder triple motor compressor | AC910 | N/A |

## COMBINED SYSTEMS

|                                            |                 |     |
|--------------------------------------------|-----------------|-----|
| Single & Multiple surgery combined systems | Power Station 1 | 1   |
|                                            | Power Station 2 | 2-4 |

## SUCTION SYSTEMS

|                                                               |                                         |           |
|---------------------------------------------------------------|-----------------------------------------|-----------|
| Mobile aspirators                                             | Aspi Jet 6                              | 1         |
|                                                               | Aspi Jet 7                              | 1         |
|                                                               | Aspi Jet 8                              | 1         |
|                                                               | Aspi Jet 9                              | 1         |
| Single surgery suction systems<br>(with amalgam separation)   | Turbo Jet 1                             | 1         |
|                                                               | Turbo Jet Compact                       | 1         |
|                                                               | Micro Smart                             | 1         |
| Multiple surgery suction systems<br>(with amalgam separation) | Turbo Smart 'A'                         | 2         |
|                                                               | Turbo Smart 'B'                         | 4         |
|                                                               | Turbo Smart 2V                          | up to 4   |
|                                                               | Turbo Smart HP                          | up to 4   |
|                                                               | Turbo Smart 'B' Tandem                  | up to 8   |
|                                                               | Turbo Smart 2V Tandem                   |           |
|                                                               | Turbo Smart 'B' Triple                  | up to 12  |
|                                                               | Turbo Smart 2V Triple                   |           |
|                                                               | Maxi Smart                              | up to 15  |
| Large Clinics                                                 | 2 x Flux Jet 2V & frame & control panel | 8         |
|                                                               | 2 x Maxi Jet 2S & frame & control panel | 12 – 24   |
|                                                               | Custom Built Modular Systems            | 30 – 400+ |
| High performance centralised<br>dry-line aspiration systems   | Uni Jet 75 / Uni Jet 75 2V              | 1         |
|                                                               | Tecno Jet / Tecno Jet 2V                | 2         |
|                                                               | Flux Jet / Flux Jet 2V                  | 4         |

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# OIL-LESS COMPRESSORS

## HIGH QUALITY, CLEAN, DRY AIR

DELIVERING A MINIMUM OF 50 LITRES / MINUTE PER CHAIR\*

### RELIABLE SYSTEMS SINGLE SURGERY TO BESPOKE SYSTEMS

Our range of compressors produce clean, dry, oil-less air, protecting the dental unit, rotary instruments, staff and patients.

Compressor filters provide superior air purification, however these can be further upgraded to **HEPA H14 FILTERS** providing an even higher level of filtration.

**HAND BUILT AND QUALITY CHECKED** at every stage of production and fully conform to ISO standard 22052.

#### BIOCOTE® SILVER ION TECHNOLOGY

Our Compressor receivers are coated internally, delivering effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, guaranteed.

The exterior is coated with an electrostatic paint.



#### BioCote® Silver Ion Technology

delivers highly effective protection against microbes such as bacteria and mould

#### LOW MAINTENANCE

Cattani Compressors are built with a self-purging drying column, requiring minimum maintenance.

#### SPECIALIST COMPRESSORS FOR MILLING MACHINES

Oil-less Compressors which can run up to 10 bar.

#### SOUND REDUCING HOODS AVAILABLE



All compressors can be supplied with fitted sound reducing hoods.

Our AC100, AC200 and AC300 compressors can be fitted with a sound reducing cabinet which reduces noise levels to an impressive 52dB(A).

Supplied with a 5 year warranty\*. An additional 2 year warranty\* can now also be purchased, increasing the warranty from 5 to 7 years.



\* Cattani compressors when correctly specified will deliver the minimum requirements of 50 Litres / minute per chair (at 5 bar pressure) when running simultaneously. Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty (see our terms and conditions for further information). Warranties are subject to Terms and Conditions of servicing schedule. Additional 2 year warranty must be purchased with the unit at point of sale.



### MORE THAN 50 YEARS EXPERIENCE IN AIR TECHNOLOGY

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

#### Constant research

This lets us apply the latest technology in all of our products and solutions.

#### We enhance performance

Electronic and information technology allow us to increase the performance and reliability of our products.

#### We reduce costs

Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.

#### We reduce environmental impact

We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.



## AT A GLANCE

### CATTANI OIL-FREE COMPRESSORS

| Model                                                   | Product Code | Produced Air L/Min | Ltrs | Power             | dB(A) | Net KG | Size mm           |
|---------------------------------------------------------|--------------|--------------------|------|-------------------|-------|--------|-------------------|
| 1 Surgery – 1 cylinder                                  |              |                    |      |                   |       |        |                   |
| AC100                                                   | H13130       | 67.5NL/min @ 5 bar | 30   | 50Hz 0.55Kw 3.8A  | 70    | 47     | W620 D460 H720    |
| AC100Q                                                  | H13150       | 67.5NL/min @ 5 bar | 30   | 50Hz 0.55Kw 3.8A  | 63    | 57     | W660 D600 H860    |
| 3 Surgeries running simultaneously – 2 cylinder         |              |                    |      |                   |       |        |                   |
| AC200                                                   | H13230       | 160NL/min @ 5 bar  | 30   | 50Hz 1.2Kw 7.7A   | 71    | 54     | W620 D460 H720    |
| AC200Q                                                  | H13250       | 160NL/min @ 5 bar  | 30   | 50Hz 1.2Kw 7.7A   | 63    | 64     | W660 D600 H860    |
| 4 Surgeries running simultaneously – 3 cylinder         |              |                    |      |                   |       |        |                   |
| AC300                                                   | H13330       | 238NL/min @ 5 bar  | 45   | 50Hz 1.5Kw 10.2A  | 73.6  | 65     | W620 D520 H750    |
| AC300Q                                                  | H13350       | 238NL/min @ 5 bar  | 45   | 50Hz 1.5Kw 10.2A  | 68    | 80     | W720 D600 H970    |
| 6 Surgeries running simultaneously – 2 cylinder tandem  |              |                    |      |                   |       |        |                   |
| AC400                                                   | H13430 1~    | 320NL/min @ 5 bar  | 100  | 50Hz 2.4Kw 15.4A  | 73    | 112    | W1155 D550 H745   |
|                                                         | H13435 3~    |                    |      | 50Hz 3Kw 7.2A     |       |        |                   |
| AC400Q                                                  | H13451 1~    | 320NL/min @ 5 bar  | 100  | 50Hz 2.4Kw 15.4A  | 63.8  | 135    | W1160 D650 H890   |
|                                                         | H13450 3~    |                    |      | 50Hz 3Kw 7.2A     |       |        |                   |
| 9 Surgeries running simultaneously – 3 cylinder tandem  |              |                    |      |                   |       |        |                   |
| AC600                                                   | H13530 1~    | 476NL/min @ 5 bar  | 150  | 50Hz 3Kw 22A      | 74    | 137    | W1320 D590 H890   |
|                                                         | H13535 3~    |                    |      | 50Hz 3Kw 7.2A     |       |        |                   |
| AC600Q                                                  | H13550 3~    | 476NL/min @ 5 bar  | 150  | 50Hz 3Kw 7.4A     | 70.4  | 169    | W1320 D770 H1040  |
| 14 Surgeries running simultaneously – 3 cylinder triple |              |                    |      |                   |       |        |                   |
| AC900                                                   | H13599 3~    | 714NL/min @ 5 bar  | 300  | 50Hz 4.5Kw 11.1A  | 75    | 260    | W1800 D810 H1000  |
| 19 Surgeries running simultaneously – 6 cylinder tandem |              |                    |      |                   |       |        |                   |
| AC1200                                                  | H13595 3~    | 952NL/min @ 5 bar  | 300  | 50Hz 6.5Kw 15A    | 81    | 303    | W1800 D880 H1100  |
| 28 Surgeries running simultaneously – 6 cylinder triple |              |                    |      |                   |       |        |                   |
| AC1800                                                  | H13594 3~    | 1428NL/min @ 5 bar | 300  | 50Hz 9.75Kw 22.6A | 82.5  | 394    | W1800 H1100 D1100 |

AC model = with dryer    AC Q model = with dryer & hood

Sound pressure level tested according to ISO regulation 3746-1979(E). Parameters D=1.5-background noise<38dB(A)-instrument: brüel and Kjær type 2232. Asynchronous motors are manufactured according to IEC-EN-60034 regulations -1 (2006-5).

## Sterile / Bacterial Filters for Compressors

Recommended by Cattani



**Medical sterile filter for  
compressor outlet  
A30032MS**

Medical sterile filter for compressor outlet  
DOP efficiency >99.9999% as specified in HTM 02-01  
Particle removal 0.01 micron  
Autoclavable filter element (100 sterilisations)

**Mounting kit for A30032MS  
MBK3022**

Mounting kit for A30032MS filter housing

## OIL-LESS COMPRESSORS

### SINGLE SURGERY

### 1 SURGERY @ 5BAR

**AC100 (service kit requirement: 'SERV-AIR1-A' / 'SERV-AIR1-B')** All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

Cattani compressors when correctly specified will deliver the minimum requirements of 50 litres/minute per chair (at 5bar pressure) when running simultaneously.

|                                                                                     |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    | <b>AC100</b><br><b>Includes:</b><br><b>Dryer</b><br><b>H13130</b>                                      | No. of Surgeries: 1 surgery<br>No. of Cylinders: Single cylinder<br>No. of Dryers: 1 dryer<br>Output power: 1~ 50Hz 0.55kW - 3.8A<br>Produced air: 67.5N l/min (pressure at 5 real bar)<br>Air Tank Volume: 30 litres<br>Noise level: 70dB(A)<br>Dimensions: W620 D460 H720 (mm)<br>Net Weight: 47kg<br>Gross Weight: 61kg                                                                                                                                                     |    |
|    | <b>Extended Warranty</b><br><b>EXT-COMP1</b>                                                           | Optional additional 2 Year Warranty must be purchased at point of sale with AC100 or AC100Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.                                                                                                                                                                                                                                                                                  |                                                                                       |
|   | <b>AC100Q</b><br><b>Includes:</b><br><b>Dryer</b><br><b>Noise Reducing Cover</b><br><b>H13150 (*1)</b> | No. of Surgeries: 1 surgery<br>No. of Cylinders: Single cylinder<br>No. of Dryers: 1 dryer<br>Output power: 1~ 50Hz 0.55kW - 3.8A<br>Produced air: 67.5N l/min (pressure at 5 real bar)<br>Air Tank Volume: 30 Litres<br>Noise level: 63dB(A)<br>Dimensions: W660 D600 H860 (mm)<br>Net Weight: 57kg<br>Gross Weight: 72kg                                                                                                                                                     |  |
|  | <b>Sound Reducing Cabinet</b><br><b>010800</b>                                                         | Noise level 52dB(A)<br>W840 D700 H887 (mm)<br>Net Weight 84kg                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                       |
|  | <b>Regulator Gauge and Fitting Kit</b><br><b>070REG</b>                                                | Includes 1 metre of nylon tube & fittings to 8mm & 15mm pipe                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       |
|  | <b>Upgrade Kit</b><br><b>070RHTM</b>                                                                   | HTM2022 Compliant<br>Inclusive of medical sterile filter DOP efficiency >99.9999%<br>Particle removal 0.01 micron<br>Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009<br>Particulate filter particle retention 99.999% to ISO 12500-3:2009<br>Safety valve atmospheric discharge brass safety relief valve<br>Designed to achieve in excess of -20° dew point (atmospheric)<br>3/8" BSP pharmaceutical test point and line pressure gauge |                                                                                       |
|  | <b>HEPA H14 in-line filter</b><br><b>168429</b>                                                        | HEPA H14 filter element for compressor heads                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       |

## OIL-LESS COMPRESSORS

### MULTIPLE SURGERY

### 3 SURGERIES RUNNING SIMULTANEOUSLY @ 5BAR

**AC200 (service kit requirement: 'SERV-AIR2-A' / 'SERV-AIR2-B')** All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

Cattani compressors when correctly specified will deliver the minimum requirements of 50 litres/minute per chair (at 5bar pressure) when running simultaneously.

|                                                                                     |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    | <b>AC200</b><br><b>Includes:</b><br><b>Dryer</b><br><b>H13230</b>                                      | No. of Surgeries: 3 surgeries running simultaneously<br>No. of Cylinders: 2 cylinder<br>No. of Dryers: 1 dryer<br>Output power: 1~ 50Hz 1.2kW - 7.7A<br>Produced air: 160N l/min (pressure at 5 real bar)<br>Air Tank Volume: 30 Litres<br>Noise level: 71dB(A)<br>Dimensions: W620 D460 H720 (mm)<br>Net Weight: 54kg<br>Gross Weight: 68kg                                                                                                                                   |    |
|    | <b>Extended Warranty</b><br><b>EXT-COMP2</b>                                                           | Optional additional 2 Year Warranty must be purchased at point of sale with AC200 or AC200Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.                                                                                                                                                                                                                                                                                  |                                                                                       |
|   | <b>AC200Q</b><br><b>Includes:</b><br><b>Dryer</b><br><b>Noise Reducing Cover</b><br><b>H13250 (*1)</b> | No. of Surgeries: 3 surgeries running simultaneously<br>No. of Cylinders: 2 cylinder<br>No. of Dryers: 1 dryer<br>Output power: 1~ 50Hz 1.2kW - 7.7A<br>Produced air: 160N l/min (pressure at 5 real bar)<br>Air Tank Volume: 30 Litres<br>Noise level: 63dB(A)<br>Dimensions: W660 D600 H860 (mm)<br>Net Weight: 64kg<br>Gross Weight: 79kg                                                                                                                                   |  |
|  | <b>Sound Reducing Cabinet</b><br><b>010800</b>                                                         | Noise level 52dB(A)<br>W840 D700 H887 (mm)<br>Net Weight 84kg                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                       |
|  | <b>Regulator Gauge and Fitting Kit</b><br><b>070REG</b>                                                | Includes 1 metre of nylon tube & fittings to 8mm & 15mm pipe                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       |
|  | <b>Upgrade Kit</b><br><b>070RHTM</b>                                                                   | HTM2022 Compliant<br>Inclusive of medical sterile filter DOP efficiency >99.9999%<br>Particle removal 0.01 micron<br>Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009<br>Particulate filter particle retention 99.999% to ISO 12500-3:2009<br>Safety valve atmospheric discharge brass safety relief valve<br>Designed to achieve in excess of -20° dew point (atmospheric)<br>3/8" BSP pharmaceutical test point and line pressure gauge |                                                                                       |
|  | <b>HEPA H14 in-line filter</b><br><b>168429</b>                                                        | HEPA H14 filter element for compressor heads                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       |

## OIL-LESS COMPRESSORS

### MULTIPLE SURGERY

## 4 SURGERIES RUNNING SIMULTANEOUSLY @ 5BAR

**AC300 (service kit requirement: 'SERV-AIR3-A' / 'SERV-AIR3-B')** All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

Cattani compressors when correctly specified will deliver the minimum requirements of 50 litres/minute per chair (at 5bar pressure) when running simultaneously.

|                                                                                     |                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    | <b>AC300</b><br><b>Includes:</b><br><b>Dryer</b><br><b>H13330</b>                                      | No. of Surgeries: 4 surgeries running simultaneously<br>No. of Cylinders: 3 cylinder<br>No. of Dryers: 1 dryer<br>Output power: 1~ 50Hz 1.5kW - 10.2A<br>Produced air: 238N l/min (pressure at 5 real bar)<br>Air Tank Volume: 45 Litres<br>Noise level: 73.6dB(A)<br>Dimensions: W620 D520 H750 (mm)<br>Net Weight: 65kg<br>Gross Weight: 79kg                                                                                                                                |    |
|    | <b>Extended Warranty</b><br><b>EXT-COMP3</b>                                                           | Optional additional 2 Year Warranty must be purchased at point of sale with AC300 or AC300Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.                                                                                                                                                                                                                                                                                  |                                                                                       |
|   | <b>AC300Q</b><br><b>Includes:</b><br><b>Dryer</b><br><b>Noise Reducing Cover</b><br><b>H13350 (*1)</b> | No. of Surgeries: 4 surgeries running simultaneously<br>No. of Cylinders: 3 cylinder<br>No. of Dryers: 1 dryer<br>Output power: 1~ 50Hz 1.5kW - 10.2A<br>Produced air: 238N l/min (pressure at 5 real bar)<br>Air Tank Volume: 45 Litres<br>Noise level: 68dB(A)<br>Dimensions: W720 D600 H970 (mm)<br>Net Weight: 80kg<br>Gross Weight: 100kg                                                                                                                                 |  |
|  | <b>Sound Reducing Cabinet</b><br><b>010800</b>                                                         | Noise Level 52dB(A)<br>W840 D700 H887 (mm)<br>Net Weight 84kg                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                       |
|  | <b>Regulator Gauge and Fitting Kit</b><br><b>070REG</b>                                                | Includes 1 metre of nylon tube & fittings to 8mm & 15mm pipe                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       |
|  | <b>Upgrade Kit</b><br><b>070RHTM</b>                                                                   | HTM2022 Compliant<br>Inclusive of medical sterile filter DOP efficiency >99.9999%<br>Particle removal 0.01 micron<br>Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009<br>Particulate filter particle retention 99.999% to ISO 12500-3:2009<br>Safety valve atmospheric discharge brass safety relief valve<br>Designed to achieve in excess of -20° dew point (atmospheric)<br>3/8" BSP pharmaceutical test point and line pressure gauge |                                                                                       |
|  | <b>HEPA H14 in-line filter</b><br><b>168429</b>                                                        | HEPA H14 filter element for compressor heads                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       |

## OIL-LESS COMPRESSORS

### MULTIPLE SURGERY

## 6 SURGERIES RUNNING SIMULTANEOUSLY @ 5BAR

**AC400 (service kit requirement: 'SERV-AIR4-A' / 'SERV-AIR4-B')** All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

|                                                                                     |                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    | <b>AC400</b><br><b>Includes:</b><br><b>Dryers</b><br><b>H13430 (*1) 1~</b><br><b>H13435 (*1) 3~</b>                                  | No. of Surgeries: 6 surgeries running simultaneously<br>No. of Cylinders: 2 cylinder tandem motor<br>No. of Dryers: 2 dryers<br>Output power: 1~ 50Hz Total 2.4kW - 15.4A<br>3~ 50Hz Total 3kW - 7.2A<br>Produced air: 320N l/min (pressure at 5 real bar)<br>Air Tank Volume: 100 Litres<br>Noise level: 73dB(A)<br>Dimensions: W1155 D550 H745 (mm)<br>Net Weight: 112kg<br>Gross Weight: 139kg                                                                                     |    |
|    | <b>Extended Warranty</b><br><b>EXT-COMP4</b>                                                                                         | Optional additional 2 Year Warranty must be purchased at point of sale with AC400 or AC400Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.                                                                                                                                                                                                                                                                                         |                                                                                       |
|   | <b>AC400Q</b><br><b>Includes:</b><br><b>Dryers</b><br><b>Noise Reducing Covers</b><br><b>H13451 (*1) 1~</b><br><b>H13450 (*1) 3~</b> | No. of Surgeries: 6 surgeries running simultaneously<br>No. of Cylinders: 2 cylinder tandem motor<br>No. of Dryers: 2 dryers<br>Output power: 1~ 50Hz Total 2.4kW - 15.4A<br>3~ 50Hz Total 3kW - 7.2A<br>Produced air: 320N l/min (pressure at 5 real bar)<br>Air Tank Volume: 100 Litres<br>Noise level: 63.8dB(A)<br>Dimensions: W1160 D650 H890 (mm)<br>Net Weight: 135kg<br>Gross Weight: 173kg                                                                                   |  |
|  | <b>Regulator Gauge and Fitting Kit</b><br><b>070REG</b>                                                                              | Includes 1 metre of nylon tube & fittings to 8mm & 15mm pipe                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                       |
|  | <b>Upgrade Kit</b><br><b>070RHTM2</b>                                                                                                | <b>HTM2022 Compliant</b><br>Inclusive of medical sterile filter DOP efficiency >99.9999%<br>Particle removal 0.01 micron<br>Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009<br>Particulate filter particle retention 99.999% to ISO 12500-3:2009<br>Safety valve atmospheric discharge brass safety relief valve<br>Designed to achieve in excess of -20° dew point (atmospheric)<br>3/8" BSP pharmaceutical test point and line pressure gauge |                                                                                       |
|  | <b>HEPA H14 in-line filter</b><br><b>168429</b>                                                                                      | HEPA H14 filter element for compressor heads                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                       |
|  | <b>Parallel Installation Kit</b><br><b>010899</b>                                                                                    | Parallel installation kit for Cattani tandem twin head compressors<br>Includes: Reinforced hosing with ends, shut off valve, reducers, 'T' piece and connections.                                                                                                                                                                                                                                                                                                                     |                                                                                       |

## OIL-LESS COMPRESSORS

### MULTIPLE SURGERY

## 9 SURGERIES RUNNING SIMULTANEOUSLY @ 5BAR

**AC600 (service kit requirement: 'SERV-AIR6-A' / 'SERV-AIR6-B')** All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

|                                                                                     |                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    | <b>AC600</b><br><b>Includes:</b><br><b>Dryers</b><br><b>H13530 (*1) 1~</b><br><b>H13535 (*1) 3~</b>                                  | No. of Surgeries: 9 surgeries running simultaneously<br>No. of Cylinders: 3 cylinder tandem motor<br>No. of Dryers: 2 dryers<br>Output power: 1~ 50Hz Total 3kw - 22A<br>3~ 50Hz Total 3kw - 7.4A<br>Produced air: 476N l/min (pressure at 5 real bar)<br>Air Tank Volume: 150 Litres<br>Noise level: 74dB(A)<br>Dimensions: W1320 D590 H890 (mm)<br>Net Weight: 137kg<br>Gross Weight: 173kg                                                                                  |    |
|    | <b>Extended Warranty</b><br><b>EXT-COMP6</b>                                                                                         | Optional additional 2 Year Warranty must be purchased at point of sale with AC600 or AC600Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.                                                                                                                                                                                                                                                                                  |                                                                                       |
|   | <b>AC600Q</b><br><b>Includes:</b><br><b>Dryers</b><br><b>Noise Reducing Covers</b><br><b>H13551 (*1) 1~</b><br><b>H13550 (*1) 3~</b> | No. of Surgeries: 9 surgeries running simultaneously<br>No. of Cylinders: 3 cylinder tandem motor<br>No. of Dryers: 2 dryers<br>Output power: 1~ 50Hz Total 3kw - 22A<br>3~ 50Hz Total 3kw - 7.4A<br>Produced air: 476N l/min (pressure at 5 real bar)<br>Air Tank Volume: 150 Litres<br>Noise level: 70.4dB(A)<br>Dimensions: W1320 D770 H1040 (mm)<br>Net Weight: 169kg<br>Gross Weight: 200kg                                                                               |  |
|  | <b>Regulator Gauge and Fitting Kit</b><br><b>070REG</b>                                                                              | Includes 1 metre of nylon tube & fittings to 8mm & 15mm pipe                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       |
|  | <b>Upgrade Kit</b><br><b>070HTM2</b>                                                                                                 | HTM2022 Compliant<br>Inclusive of medical sterile filter DOP efficiency >99.9999%<br>Particle removal 0.01 micron<br>Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009<br>Particulate filter particle retention 99.999% to ISO 12500-3:2009<br>Safety valve atmospheric discharge brass safety relief valve<br>Designed to achieve in excess of -20° dew point (atmospheric)<br>3/8" BSP pharmaceutical test point and line pressure gauge |                                                                                       |
|  | <b>HEPA H14 in-line filter</b><br><b>168429</b>                                                                                      | HEPA H14 filter element for compressor heads                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       |
|  | <b>Parallel Installation Kit</b><br><b>010899</b>                                                                                    | Parallel installation kit for Cattani tandem twin head compressors<br>Includes: Reinforced hosing with ends, shut off valve, reducers, 'T' piece and connections.                                                                                                                                                                                                                                                                                                              |                                                                                       |

## OIL-LESS COMPRESSORS MULTIPLE SURGERY

14 SURGERIES RUNNING SIMULTANEOUSLY @ 5BAR

**AC900 (service kit requirement: Please contact Cattani for further details)** AC900 Compressors are 3~ only

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

|                                                                                     |                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>AC900</b><br><b>Includes:</b><br><b>Dryers</b><br><b>H13599 (*1) 3~</b> | No. of Surgeries: 14 surgeries running simultaneously<br>No. of Cylinders: 3 cylinder triple motor<br>No. of Dryers: 3 dryers<br>Output power: 3~ 50Hz Total 4.5kW - 11.1A<br>Produced air: 714N l/min (pressure at 5 real bar)<br>Air Tank Volume: 300 Litres<br>Noise level: 75dB(A)<br>Dimensions: W1800 D810 H1000 (mm)<br>Net Weight: 260kg<br>Gross Weight: 286kg <div data-bbox="1362 640 1476 752">  </div> |
|    | <b>Regulator Gauge and Fitting Kit</b><br><b>070REG 1/2"</b>               | Includes 2 metres of nylon tube & fittings to 8mm & 15mm pipe                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|   | <b>Upgrade Kit</b><br><b>070RHTM3</b>                                      | HTM2022 Compliant<br>Inclusive of medical sterile filter DOP efficiency >99.9999%<br>Particle removal 0.01 micron<br>Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009<br>Particulate filter particle retention 99.999% to ISO 12500-3:2009<br>Safety valve atmospheric discharge brass safety relief valve<br>Designed to achieve in excess of -20° dew point (atmospheric)<br>3/8" BSP pharmaceutical test point and line pressure gauge                         |
|  | <b>HEPA H14 in-line filter</b><br><b>168429</b>                            | HEPA H14 filter element for compressor heads                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## OIL-LESS COMPRESSORS MULTIPLE SURGERY

### 19 SURGERIES RUNNING SIMULTANEOUSLY @ 5BAR

**AC1200 (service kit requirement: Please contact Cattani for further details)** AC1200 Compressors are 3~ only

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.



**AC1200**  
**Includes:**  
**Dryers**  
**H13595 (\*1) 3~**

No. of Surgeries: 19 surgeries running simultaneously  
No. of Cylinders: 6 cylinder tandem motor  
No. of Dryers: 4 dryers  
Output power: 3~ 50Hz Total 6.5kW - 15A  
Produced air: 952N l/min (pressure at 5 real bar)  
Air Tank Volume: 300 Litres  
Noise level: 81dB(A)  
Dimensions: W1800 D880 H1100 (mm)  
Net Weight: 303kg  
Gross Weight: 350kg



**Upgrade Kit**  
**070RHTM4**

HTM2022 Compliant  
Inclusive of medical sterile filter DOP efficiency >99.9999%  
Particle removal 0.01 micron  
Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009  
Particulate filter particle retention 99.999% to ISO 12500-3:2009  
Safety valve atmospheric discharge brass safety relief valve  
Designed to achieve in excess of -20° dew point (atmospheric)  
3/8" BSP pharmaceutical test point and line pressure gauge

## OIL-LESS COMPRESSORS MULTIPLE SURGERY

### 28 SURGERIES RUNNING SIMULTANEOUSLY @ 5BAR

**AC1800 (service kit requirement: Please contact Cattani for further details)** AC1800 Compressors are 3~ only

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.



**AC1800**  
**Includes:**  
**Dryers**  
**H13594 (\*1) 3~**

No. of Surgeries: 28 surgeries running simultaneously  
No. of Cylinders: 6 cylinder triple motor  
No. of Dryers: 6 dryers  
Output power: 3~ 50Hz Total 9.75kW - 22.6A  
Produced air: 1428N l/min (pressure at 5 real bar)  
Air Tank Volume: 300 Litres  
Noise level: 82.5dB(A)  
Dimensions: W1800 D1100 H1100 (mm)  
Net Weight: 394kg  
Gross Weight: 441kg



**Upgrade Kit**  
**070RHTM6**

HTM2022 Compliant  
Inclusive of medical sterile filter DOP efficiency >99.9999%  
Particle removal 0.01 micron  
Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009  
Particulate filter particle retention 99.999% to ISO 12500-3:2009  
Safety valve atmospheric discharge brass safety relief valve  
Designed to achieve in excess of -20° dew point (atmospheric)  
3/8" BSP pharmaceutical test point and line pressure gauge

## OIL-LESS COMPRESSORS CUSTOM BUILT

### Large Clinics 3~ only

Custom-built to client specifications – please contact Cattani ESAM (UK) Ltd to discuss your large clinic requirements  
 For large clinics, hospitals & universities  
 Modular design to suit various space & access requirements  
 Full diagnosis & running information in the plant area via a touchscreen  
 Remote access to control panel, for off-site monitoring or by clinic engineering staff

Our Blok-Jet systems (available with 6, 9, 12 compressor heads depending on installation specification) which are electronically adjustable to run the adequate number of compressor heads based upon pressure requirements, ensure utmost flexibility and at the same time maximum security against plant stoppages from compressor failure. It is in fact possible to replace any of the compressor heads without stopping the plant. Blok-Jet systems are particularly suitable for hospital, food industry and pharmaceutical plants.



### Custom-Built Modular Systems

Built to fit space  
 Refrigerating cycle dryer  
 Control panel fitted with PLC & touch screen

| Code                    | Description                                     | Hz                | KW           | V                      |   | Amp.       | Ass.         | Airflow<br>@ 5 BARS*         |
|-------------------------|-------------------------------------------------|-------------------|--------------|------------------------|---|------------|--------------|------------------------------|
|                         |                                                 |                   |              | Δ                      | Y |            |              |                              |
| H10620                  | Blok-Jet 6 units / 3 cylinder compressor heads  | 50<br>60          | 9<br>10,5    | 230 / 400<br>265 / 460 |   | 36<br>37,8 | 21<br>21,6   | Nlt/min 1260<br>Nlt/min 1500 |
| H10630                  | Blok-Jet 9 units / 3 cylinder compressor heads  | 50<br>60          | 13,5<br>16,2 | 230 / 440<br>265 / 460 |   | 54<br>56,7 | 31,5<br>32,4 | Nlt/min 1890<br>Nlt/min 2250 |
| H10640                  | Blok-Jet 12 units / 3 cylinder compressor heads | 50<br>60          | 18<br>21,6   | 230 / 440<br>265 / 460 |   | 42<br>43,2 | 42<br>43,2   | Nlt/min 2520<br>Nlt/min 3000 |
| Tension tollerance: 10% |                                                 | [*] Without dryer |              |                        |   |            |              |                              |

Full HTM 2022 systems are available on request, HTM 2022 supplement 1:

- Provides advice and guidance on the specific requirements of Dental Air Systems for use in dental hospitals, dental teaching schools, clinics and surgeries and primary care trusts (PCT)
- The supplement should be followed for all new installations and refurbishment, existing installations should be assessed for compliance with this supplement
- The guidance should generally be followed for these systems and must not be confused with HTM 01-02 for medical air and gasses or European pharmacopeia documents

-20°C Dew point is more than adequate for dental air and 60% diversity is acceptable over 10 surgeries but 100% should be considered for teaching facilities.

## OIL-LESS COMPRESSORS FOR USE WITH MILLING MACHINES - UP TO 10BAR

These compressors have upgraded parts which allow them to run up to 10bar, this makes it possible for the compressor to deal with the extra stresses when used with milling machines. Available in 1~ and 3~.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

Service kit requirements:

AC310 'SERV-AIR3-A' / 'SERV-AIR3-B'  
AC610 'SERV-AIR6-A' / 'SERV-AIR6-B'

AC410 'SERV-AIR4-A' / 'SERV-AIR4-B'  
AC910 please contact us for further details



**AC310**  
**Includes:**  
**Dryer**

**013310 (\*1) 1~**  
**013313 (\*1) 3~**

No. of Cylinders: 3 cylinder  
No. of Dryers: 1 dryer  
Output power: 1~ 50Hz 1.5kW - 10.2A  
3~ 50Hz 1.5kW - 3.7A  
Produced air: 165N l/min (pressure at 8 real bar)  
Air Tank Volume: 45 Litres  
Noise level: 73.6dB(A)  
Dimensions: W620 D520 H750 (mm)  
Net Weight: 65kg



**AC410**  
**Includes:**  
**Dryers**

**013410 (\*1) 1~**  
**013413 (\*1) 3~**

No. of Cylinders: 2 cylinder tandem motor  
No. of Dryers: 2 dryers  
Output power: 1~ 50Hz Total 2.4kW - 15.4A  
3~ 50Hz Total 3kW - 7.2A  
Produced air: 215N l/min (pressure at 8 real bar)  
Air Tank Volume: 100 Litres  
Noise level: 73dB(A)  
Dimensions: W1155 D550 H745 (mm)  
Net Weight: 112kg



**AC610**  
**Includes:**  
**Dryers**

**013510 (\*1) 1~**  
**013513 (\*1) 3~**

No. of Cylinders: 3 cylinder tandem motor  
No. of Dryers: 2 dryers  
Output power: 1~ 50Hz Total 3kW - 22A  
3~ 50Hz Total 3kW - 7.4A  
Produced air: 330N l/min (pressure at 8 real bar)  
Air Tank Volume: 150 Litres  
Noise level: 74dB(A)  
Dimensions: W1320 D590 H890 (mm)  
Net Weight: 137kg



**AC910**  
**Includes:**  
**Dryers**

**013578 (\*1) 3~**

No. of Cylinders: 3 cylinder triple motor  
No. of Dryers: 3 dryers  
Output power: 3~ 50Hz Total 4.5kW - 11.1A  
Produced air: 495N l/min (pressure at 8 real bar)  
Air Tank Volume: 300 Litres  
Noise level: 75dB(A)  
Dimensions: W1800 D810 H1000 (mm)  
Net Weight: 260kg



## COMBINED SYSTEM SINGLE & MULTIPLE SURGERY

### Power Station

3 year guarantee (Micro Smart and AC200 Compressor / Turbo Smart 'B' and AC300 Compressor - subject to terms & conditions of service schedule)

|                           |                                                                                        |                                                           |
|---------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Service kit requirements: | Power Station 1                                                                        | Power Station 2                                           |
|                           | Micro Smart 900051 (basic) or 900050 (complete)<br>AC200 'SERV-AIR2-A' / 'SERV-AIR2-B' | Turbo Smart 900053<br>AC300 'SERV-AIR3-A' / 'SERV-AIR3-B' |



#### Power Station 1 1 Surgery **073500**

Cattani Units: Micro Smart and AC200 Compressor  
No. of Surgeries: 1 surgery

Noise level: 57.5dB(A)  
Dimensions: W727 D577 H1583 (mm)  
Net Weight: 220kg  
Gross Weight: 270kg

#### COMPRESSED AIR

No. of Cylinders: 2 cylinder compressor  
No. of Dryers: 1 dryer  
Output power: 50Hz 1.2kW - 7.7A  
Produced air: 160N l/min (pressure at 5 real bar)  
Air Tank Volume: 30 Litres

#### SUCTION

Output power: 1.12kW - 8A 230v 50Hz  
Max Vacuum Level: 210mbar (continuous service)



#### Extended Warranty **EXT-MICRO**

Optional additional 2 Year Warranty must be purchased at point of sale with Power Station systems, cannot be added on after purchase date.  
Subject to servicing, proof may be required.

#### Extended Warranty **EXT-COMP2**



#### Power Station 2 2 - 4 Surgeries **073520**

Please also order the  
password upgrade for  
the Turbo Smart unit  
**035500**

Cattani Units: Turbo Smart 'B' and AC300 Compressor  
No. of Surgeries: 2 - 4 surgeries

Noise level: 55dB(A)  
Dimensions: W757 D607 H1936 (mm)  
Net Weight: 270kg  
Gross Weight: 320kg

#### COMPRESSED AIR

No. of Cylinders: 3 cylinder compressor  
No. of Dryers: 1 dryer  
Output power: 1.5kW - 10.2A 50Hz  
Produced air: 238N l/min (pressure at 5 real bar)  
Air Tank Volume: 45 Litres

#### SUCTION

Output power: 1.8kW - 7.5A 230V 50Hz  
Max Vacuum Level: 210mbar (continuous service)



#### Extended Warranty **EXT-SMART**

Optional additional 2 Year Warranty must be purchased at point of sale with Power Station systems, cannot be added on after purchase date.  
Subject to servicing, proof may be required.

#### Extended Warranty **EXT-COMP3**

For spare parts and accessories please see:

Power Station 1: Micro Smart on page 22 and AC200 compressor on page 9.  
Power Station 2: Turbo Smart on page 24 and AC300 compressor on page 10.

## AT A GLANCE

### CATTANI SUCTION SYSTEMS

| Model | Product Code | Power | Max Flow | Max Vacuum Level | dB(A) | Net KG | Size mm |
|-------|--------------|-------|----------|------------------|-------|--------|---------|
|-------|--------------|-------|----------|------------------|-------|--------|---------|

#### Mobile Suction

|            |        |                           |                |          |       |    |                   |
|------------|--------|---------------------------|----------------|----------|-------|----|-------------------|
| Aspi Jet 6 | 010010 | 0.4kW - 3.1A 230v<br>50Hz | 1250 l/<br>min | 140 mbar | 58-62 | 32 | W530 D420<br>H760 |
| Aspi Jet 7 | 010021 | 0.4kW - 3.1A 230v<br>50Hz | 1250 l/<br>min | 140 mbar | 58-62 | 34 | W530 D420<br>H760 |
| Aspi Jet 8 | 010031 | 0.4kW - 3.1A 230v<br>50Hz | 1250 l/<br>min | 140 mbar | 58-62 | 36 | W530 D420<br>H760 |
| Aspi Jet 9 | 010041 | 0.4kW - 3.1A 230v<br>50Hz | 1250 l/<br>min | 140 mbar | 58-62 | 39 | W590 D560<br>H760 |

#### 1 Surgery

|                   |        |                          |               |          |       |    |                   |
|-------------------|--------|--------------------------|---------------|----------|-------|----|-------------------|
| Turbo Jet 1       | 029625 | 0.42kW - 4A 230v<br>50Hz | 650 l/<br>min | 160 mbar | 61    | 30 | W450 D440<br>H400 |
| Turbo Jet Compact | 029555 | 0.42kW - 4A 230v<br>50Hz | 650 l/<br>min | 160 mbar | 61    | 30 | W250 D390<br>H495 |
| Micro Smart       | 035060 | 1.12kW - 8A 230v<br>50Hz | 900 l/<br>min | 210 mbar | 64-71 | 23 | W370 D340<br>H590 |

#### 2 Surgeries

|                 |        |                           |                |          |       |      |                   |
|-----------------|--------|---------------------------|----------------|----------|-------|------|-------------------|
| Turbo Smart 'A' | 035115 | 1.5kW - 6.5A 230v<br>50Hz | 1400 l/<br>min | 210 mbar | 68-69 | 39.5 | W390 D350<br>H630 |
|-----------------|--------|---------------------------|----------------|----------|-------|------|-------------------|

Sound pressure levels tested according to ISO regulation 3746-1979(E).  
Parameters D=1.5-background noise<38dB(A)-instrument: Brüel and Kjær type 2232.



| Model | Product Code | Power | Max Flow | Max Vacuum Level | dB(A) | Net KG | Size mm |
|-------|--------------|-------|----------|------------------|-------|--------|---------|
|-------|--------------|-------|----------|------------------|-------|--------|---------|

### Up to 4 Surgeries

|                 |                 |                          |             |          |       |      |                |
|-----------------|-----------------|--------------------------|-------------|----------|-------|------|----------------|
| Turbo Smart 'B' | 035115 + 035500 | 1.8kW - 7.5A 230v 50Hz   | 1700 l/ min | 210 mbar | 68-73 | 39.5 | W390 D350 H630 |
| Turbo Smart 2v  | 035135          | 2kW - 9A 230v 50Hz       | 1600 l/ min | 280 mbar | 70    | 43   | W540 D400 H650 |
| Turbo Smart HP  | 035145          | 2.7kW - 12A 230v 50/60Hz | 1900 l/ min | 340 mbar | 70    | 55   | W460 D350 H765 |

### Up to 8 Surgeries

|                        |           |             |             |          |    |     |                 |
|------------------------|-----------|-------------|-------------|----------|----|-----|-----------------|
| Turbo Smart 'B' Tandem | 035BTWIN  | 3.6kW - 15A | 3400 l/ min | 210 mbar | 73 | 130 | W1240 D440 H760 |
| Turbo Smart 2V Tandem  | 0352VTWIN | 4kW - 18A   | 3200 l/ min | 280 mbar | 73 | 140 | W1240 D440 H760 |

### Up to 12 Surgeries

|                        |             |               |             |          |    |     |                 |
|------------------------|-------------|---------------|-------------|----------|----|-----|-----------------|
| Turbo Smart 'B' Triple | 035BTRIPLE  | 5.4kW - 22.5A | 5100 l/ min | 210 mbar | 78 | 180 | W1900 D440 H760 |
| Turbo Smart 2V Triple  | 0352VTRIPLE | 6kW - 27A     | 4800 l/ min | 280 mbar | 78 | 190 | W1900 D440 H760 |

### Up to 15 Surgeries

|            |        |                        |             |          |       |     |                  |
|------------|--------|------------------------|-------------|----------|-------|-----|------------------|
| Maxi Smart | 035210 | 11.8kW - 25A 400v 50Hz | 5000 l/ min | 240 mbar | 73-77 | 220 | W708 D1032 H1486 |
|------------|--------|------------------------|-------------|----------|-------|-----|------------------|



## MOBILE SUCTION SYSTEMS

### SINGLE SURGERY

#### Aspi Jet

Main suction use or, as an emergency back up  
Suction motor is protected with a thermal device

Medical device with CE mark, ident. no. 0434  
Canister level control for motor protection



**Aspi Jet 6**  
**010010**

No. of Surgeries: 1 surgery  
Output power: 0,4kW - 3,1A 230v 50Hz  
Max flow: 1250 l/min  
Max. vacuum level: 140mbar max  
Noise level: 58-62dB(A)  
Dimensions: W530 D420 H760 (mm)  
Net Weight: 32kg  
Gross Weight: 41kg

Canister capacity 4 litres (emptied manually)



**Bacterial & Mercury Vapour  
Exhaust Filter**  
**E11024-HGX**

H14 high efficiency impregnated microfibre element with activated carbon.  
Comes with 32mm push on spigots and includes a vee bracket for wall mounting

Recommended to be changed every 12 months



**Aspi Jet 7**  
**010021 (\*1)**

No. of Surgeries: 1 surgery  
Output power: 0,4kW - 3,1A 230v 50Hz  
Max flow: 1250 l/min  
Max. vacuum level: 140mbar max  
Noise level: 58-62dB(A)  
Dimensions: W530 D420 H760 (mm)  
Net Weight: 34kg  
Gross Weight: 43kg

Automatic drainage via electric waste pump



**Aspi Jet 8**  
**010031 (\*1)**

No. of Surgeries: 1 surgery  
Output power: 0,4kW - 3,1A 230v 50Hz  
Max flow: 1250 l/min  
Max. vacuum level: 140mbar max  
Noise level: 58-62dB(A)  
Dimensions: W530 D420 H760 (mm)  
Net Weight: 36kg  
Gross Weight: 47kg

Automatic drainage via electric waste pump  
Manual cold water tumbler filler



**Aspi Jet 9**  
**010041**

No. of Surgeries: 1 surgery  
Output power: 0,4kW - 3,1A 230v 50Hz  
Max flow: 1250 l/min  
Max. vacuum level: 140mbar max  
Noise level: 58-62dB(A)  
Dimensions: W590 D560 H760 (mm)  
Net Weight: 39kg  
Gross Weight: 50kg

Automatic drainage via electric waste pump  
Spittoon assembled on stainless steel moveable arm  
Manual cold water tumbler filler and spittoon rinse



## SUCTION SYSTEMS

### SINGLE SURGERY

### 1 SURGERY

### SEMI-WET

#### Turbo Jet (service kit requirement: '900056')

Complete with ISO4 amalgam separator  
Motor protected by thermal device  
Includes 'Cattani Pulse Cleaner'

98% separation rate tested by TuV - Essen, Germany  
For use with tip supports, unit or cabinet mounted

|                                                                                     |                                                                                     |                                                                                                                                                                                                                                                                                           |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|    | <b>Turbo Jet 1</b><br><b>029625</b>                                                 | No. of Surgeries: 1 surgery<br>Output power: 0.42kW - 4A 230v 50Hz<br>Max flow: 650 l/min<br>Max. vacuum level: 160mbar (continuous service)<br>Noise level: 61dB(A)<br>Dimensions: W450 D440 H400 (mm)<br>Net Weight: 30kg<br>Gross Weight: 33kg<br>TUV certified: 98% amalgam retention |    |
|    | <b>Turbo Jet Compact</b><br><b>029555</b>                                           | No. of Surgeries: 1 surgery<br>Output power: 0.42kW - 4A 230v 50Hz<br>Max flow: 650 l/min<br>Max. vacuum level: 160mbar (continuous service)<br>Noise level: 61dB(A)<br>Dimensions: W250 D390 H495 (mm)<br>Net Weight: 30kg<br>Gross Weight: 33kg<br>TUV certified: 98% amalgam retention |    |
|   | <b>Turbo Jet 1</b><br><b>No Amalgam Separation</b><br><b>026121</b>                 | No. of Surgeries: 1 surgery<br>Output power: 0.42kW - 4A 230v 50Hz<br>Max flow: 650 l/min<br>Max. vacuum level: 160mbar (continuous service)<br>Noise level: 61dB(A)<br>Dimensions: W450 D440 H400 (mm)<br>Net Weight: 30kg<br>Gross Weight: 33kg                                         |  |
|  | <b>Bacterial &amp; Mercury Vapour</b><br><b>Exhaust Filter</b><br><b>E11024-HGX</b> | H14 high efficiency impregnated microfibre element with activated carbon.<br>Comes with 32mm push on spigots and includes a vee bracket for wall mounting<br><br>Recommended to be changed every 12 months                                                                                |                                                                                       |
|  | <b>Amalgam Container</b><br><b>043133</b>                                           | ISO4 amalgam container for Turbo Jet<br>Containers are reusable                                                                                                                                                                                                                           |                                                                                       |
|  | <b>Amalgam Container</b><br><b>043130</b>                                           | ISO5.5 amalgam container for Turbo Jet<br>Suitable for pre 2010 Turbo-Jet units<br>Containers are reusable                                                                                                                                                                                |                                                                                       |
|  | <b>Inlet Debris Filter Element</b><br><b>240317</b>                                 | Pack of 2                                                                                                                                                                                                                                                                                 |                                                                                       |
|  | <b>In line debris filter complete</b><br><b>041080</b>                              | Turbo Jet 1&2, PAL 14, 22, 38 & 50, HC408, and electro pneumatic valve.                                                                                                                                                                                                                   |                                                                                       |
|                                                                                     | <b>Lid and Seal Only</b> <b>201032K</b>                                             |                                                                                                                                                                                                                                                                                           |                                                                                       |
|                                                                                     | <b>Body Only</b> <b>201132</b>                                                      |                                                                                                                                                                                                                                                                                           |                                                                                       |

## SUCTION SYSTEMS

### SINGLE SURGERY

### 1 SURGERY

### SEMI-WET

#### Micro Smart (service kit requirement: Basic Kit '900051' or Complete Kit '900050')

Complete with ISO6 amalgam separator  
3 preset suction levels

>98% separation rate tested by TuV - Essen, Germany  
High flow & high vacuum

|                                                                                     |                                                                           |                                                                                                                                                                                                                                                                                                |                                                                                     |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|    | <b>Micro Smart</b><br><b>035060</b>                                       | No. of Surgeries: 1 surgery<br>Output power: 1.12kw - 8A 230v 50Hz<br>Max flow: 900 l/min<br>Max. vacuum level: 210mbar (continuous service)<br>Noise level: 64-71dB(A)<br>Dimensions: W370 D340 H590 (mm)<br>Net Weight: 23kg<br>Gross Weight: 33kg<br>TUV certified: 98.9% amalgam retention |  |
|    | <b>Extended Warranty</b><br><b>EXT-MICRO</b>                              | Optional additional 2 Year Warranty must be purchased at point of sale with Micro Smart, cannot be added on after purchase date. Subject to servicing, proof may be required.                                                                                                                  |                                                                                     |
|  | <b>Care Kit for Micro Smart</b><br><b>MICROCARE</b>                       | Required to comply with 3 year warranty<br>FOC with orders of Micro Smart<br><br>Included in the kit: 1 x 040720 pulse cleaner bucket<br>1 x 060922 Puli Jet Plus                                                                                                                              |                                                                                     |
|  | <b>Noise reducing cover for motor</b><br><b>035010</b>                    | Noise level 63-68.5dB(A)                                                                                                                                                                                                                                                                       |                                                                                     |
|  | <b>Sound reducing cabinet</b><br><b>074301</b>                            | Sound pressure level 41 - 48 dB (A)<br>W501 D480.5 H737 (mm)                                                                                                                                                                                                                                   |                                                                                     |
|                                                                                     | <b>Micro Smart with fitted sound reducing cabinet</b><br><b>035065</b>    | Sound pressure level 41 - 48 dB (A)<br>W501 D480.5 H737 (mm)                                                                                                                                                                                                                                   |                                                                                     |
|  | <b>Outside housing</b><br><b>074303 (*1)</b>                              | With thermostatic cooling & anti frost device<br>Noise level 62dB(A)                                                                                                                                                                                                                           |                                                                                     |
|  | <b>Bacterial &amp; Mercury Vapour Exhaust Filter</b><br><b>E11024-HGX</b> | H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting<br><br>Recommended to be changed every 12 months                                                                                        |                                                                                     |
|  | <b>Amalgam Container</b><br><b>043132</b>                                 | ISO6 amalgam container for Micro Smart<br>Containers are reusable                                                                                                                                                                                                                              |                                                                                     |
|  | <b>Inlet Debris Filter</b><br><b>201547</b>                               | Inline debris filter for Micro Smart includes o-ring<br><br>We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring                                                                                                             |                                                                                     |

# MICRO SMART SINGLE SURGERY FLOW RATE 900 LITRES/MIN\*

INVERTER DRIVE TECHNOLOGY - USING ONLY THE POWER REQUIRED

## FLEXIBLE RELIABLE POWERFUL SUITABLE FOR ALL DENTAL PROCEDURES

Variable speed, reducing power consumption and heat generation.



### WI-FI CONNECTION

Via the free Cattani SmartApp, enabling professionals to check unit status, alarms, servicing and maintenance requirements\*.



### DIGITAL DISPLAY

Informs the user of the amalgam container level, operating temperature and hours worked for accurate servicing.

### 3 PROGRAMMABLE VACUUM LEVELS



#### LOW VOLUME

Orthodontics  
Saliva ejection



#### MEDIUM VOLUME

Conservation



#### HIGH VOLUME

Oral surgery  
Implantology



### OPTIONAL EXTRA Sound reducing cover



Reduces noise levels  
from 64-71dB(A) to  
63-68.5dB(A)

TUV certified 98.9% amalgam retention.

Supplied with a 3 year warranty\*  
Extended warranty now available\*



\* Maximum 900L/min at 210mbar. Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty (see our terms and conditions for further information). Warranties are subject to Terms and Conditions of servicing schedule. Additional 2 year warranty must be purchased with unit at point of sale.



### MORE THAN 50 YEARS EXPERIENCE IN AIR TECHNOLOGY

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

#### Constant research

This lets us apply the latest technology in all of our products and solutions.

#### We enhance performance

Electronic and information technology allow us to increase the performance and reliability of our products.

#### We reduce costs

Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.

#### We reduce environmental impact

We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.



## SUCTION SYSTEMS

### MULTIPLE SURGERY

### 2 SURGERY

### SEMI-WET

#### Turbo Smart (service kit requirement '900053')

Complete with ISO18 amalgam separator  
Programmable vacuum level  
Complete with silencer & installation kit  
Includes IPSS rated control panel

>98% separation rate tested by TuV - Essen, Germany  
Automatically alters vacuum on demand in 4 surgeries  
Multi-function digital display – vacuum level, temperature, servicing,  
amalgam separation, fault diagnosis & programming

|                                                                                     |                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                     |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|    | <b>Turbo Smart 'A'</b><br><b>035115</b>                                                | No. of Surgeries: 2 surgeries<br>Output power: 1.5kW - 6.5A 230v 50Hz<br>Max flow: 1400 l/min<br>Max. vacuum level: 210mbar (continuous service)<br>Noise level: 68-69dB(A)<br>Dimensions: W390 D350 H630 (mm)<br>Net Weight: 39.5kg<br>Gross Weight: 50kg<br>TUV certified: 98.1% amalgam retention                                                                                                                                                                                                     |  |
|                                                                                     | <b>Turbo Smart 'A' without Amalgam Separation</b><br><b>035105</b>                     | See specification as above<br>(Special order item)                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
|    | <b>Extended Warranty</b><br><b>EXT-SMART</b>                                           | Optional additional 2 Year Warranty must be purchased at point of sale with Turbo Smart, cannot be added on after purchase date.<br>Subject to servicing, proof may be required.                                                                                                                                                                                                                                                                                                                         |                                                                                     |
|                                                                                     | <b>Password upgrade to Turbo Smart 'B'</b><br><b>035500</b>                            | No. of Surgeries: 4 surgeries<br>Output power: 1.8KW - 7.5A<br>Max flow: 1700 l/min<br>Max. vacuum level: 210mbar (continuous service)<br>Noise level: 68-73dB(A)                                                                                                                                                                                                                                                                                                                                        |                                                                                     |
|  | <b>Installation kit for Turbo Smart</b><br><b>FIT-035</b>                              | Required to comply with 3 year warranty FOC with orders of Turbo Smart<br>Included in the kit: 1 x 040720 pulse cleaner bucket<br>1 x 060922 Puli Jet Plus<br>1 x 200443 20mm Straight Union<br>2m x 230106 D.50 Grey Spiral Tube<br>1 x CP03014 Hose clips 22-30mm (pk 2)<br>2 x CP03017 Hose clips 40-55mm (pk 2)<br>1 x F41133 McAlpine 1.25" Straight Fitting<br>1 x F41333 McAlpine 1.5" Straight Multifit<br>1 x F41340 McAlpine 1.5" to 1.25" reducer<br>1 x F41541 McAlpine 2" Straight Multifit |                                                                                     |
|  | <b>Sound reducing cabinet</b><br><b>074306</b>                                         | Sound pressure level with canalized air:<br>Turbo Smart "A" version 48.5-49.5dB (A) Turbo Smart "B" version 48.5-52.2dB (A)<br>W676 D555 H832 (mm)                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
|                                                                                     | <b>Turbo Smart 'A' with fitted sound reducing cabinet</b><br><b>035118</b>             | Sound pressure level with canalized air:<br>Turbo Smart "A" version 50.2 dB (A) Turbo Smart "B" version 51.6 dB (A)<br>W676 D555 H832 (mm) Net Weight=81kg Gross Weight=93kg                                                                                                                                                                                                                                                                                                                             |                                                                                     |
|  | <b>Outside housing</b><br><b>074305</b>                                                | With thermostatic cooling<br>W590 D570 H850 (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                     |
|  | <b>Alarm unit</b><br><b>VPA-ECU</b>                                                    | Turbo Smart remote alarm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                     |
|  | <b>HEPA H14 housing including antibacterial &amp; mercury filter</b><br><b>042090K</b> | HEPA H14 housing includes element, fixing bracket and adapters 50mm<br><br>Element recommended to be changed every 12 months                                                                                                                                                                                                                                                                                                                                                                             |                                                                                     |
|  | <b>Amalgam Container</b><br><b>043135</b>                                              | ISO18 amalgam container for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo HP units<br>Containers are reusable                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                     |
|  | <b>Inlet Debris Filter</b><br><b>201544</b>                                            | Inline debris filter for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo Hp units, includes o-ring<br><br>We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring                                                                                                                                                                                                                                                                   |                                                                                     |
|  | <b>Filter element</b><br><b>160540</b>                                                 | Replacement H14 HEPA filter element for 042090K filter housing<br>Recommended to be changed every 12 months<br>Certified to EN1822-3                                                                                                                                                                                                                                                                                                                                                                     |                                                                                     |

# TURBO SMART MULTIPLE SURGERY VARIABLE SPEED SYSTEM

IDEAL FOR CONSERVATION AND SURGICAL APPLICATIONS

## HIGH AIRFLOW AND HIGH VACUUM POWER USING ONLY THE POWER REQUIRED

Supplied for two surgery use, upgradable to four surgeries if required.



### WI-FI CONNECTION

Via the free Cattani SmartApp, enabling professionals to check unit status, alarms, servicing and maintenance requirements\*.



### DIGITAL DISPLAY

Informs the user of the amalgam container level, operating temperature and hours worked for accurate servicing.

### PROGRAMMABLE VACUUM LEVEL

Turbo Smart systems can automatically alter vacuum on demand and respond to any change in use from the surgeries.

### SOUND PROOF CABINET AVAILABLE

Turbo Smart cabinet can reduce noise levels to an impressive 51.6 dB (A).

### TURBO SMART 2V

Ideal direct replacement for any wet-ring system. All the same features as the Turbo Smart with the addition of an extremely powerful Uni Jet 75 2V motor, producing 270mbar negative pressure for up to 4 surgeries.

TUV certified 98.1% amalgam retention.

Turbo Smart and 2V systems are supplied with a 3 year warranty\*. Extended warranty now available\*



\* Warranties are subject to Terms and Conditions of servicing schedule. Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty (see our terms and conditions for further information). Warranties are subject to Terms and Conditions of servicing schedule. Additional 2 year warranty must be purchased with the unit at point of sale.



## MORE THAN 50 YEARS EXPERIENCE IN AIR TECHNOLOGY

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

#### Constant research

This lets us apply the latest technology in all of our products and solutions.

#### We enhance performance

Electronic and information technology allow us to increase the performance and reliability of our products.

#### We reduce costs

Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.

#### We reduce environmental impact

We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.



## SUCTION SYSTEMS

### MULTIPLE SURGERY

### 4 SURGERY

### SEMI-WET

#### Turbo Smart 2V (service kit requirement '900053')

Complete with ISO18 amalgam separator  
Automatically alters vacuum on demand in 4 surgeries  
Complete with silencer & installation kit  
Systems can run continuously  
Motors protected by thermal device  
Must be protected from direct water contact

Programmable vacuum level  
Multi-function digital display – vacuum level, temperature, servicing, amalgam separation, fault diagnosis & programming  
>98% separation rate tested by TuV – Essen, Germany  
Requires correct power supply & cooling  
Ideal for replacing wet-line systems where small bore pipe is used

|                                                                                     |                                                                                        |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Turbo Smart 2V</b><br><b>035135</b>                                                 | No. of Surgeries: up to 4 surgeries<br>Output power: 2kW - 9A 230v 50Hz<br>Max flow: 1600 l/min<br>Max. vacuum level: 280mbar (continuous service)<br>Noise level: 70dB(A)<br>Dimensions: W540 D400 H650 (mm)<br>Net Weight: 43kg<br>Gross Weight: 69kg<br>TUV certified: 98.1% amalgam retention       |                                                                                                               |
|                                                                                     | <b>Turbo Smart 2V without Amalgam Separation</b><br><b>035130</b>                      | See specification as above (Special order item)                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |
|   | <b>Extended Warranty</b><br><b>EXT-SMART</b>                                           | Optional additional 2 Year Warranty must be purchased at point of sale with Turbo Smart 2V, cannot be added on after purchase date. Subject to servicing, proof may be required.                                                                                                                        |                                                                                                                                                                                                  |
|  | <b>Installation kit for Turbo Smart 2V</b><br><b>FIT-035</b>                           | Required to comply with 3 year warranty FOC with orders of Turbo Smart 2V<br>Included in the kit: 1 x 040720 pulse cleaner bucket<br>1 x 200443 20mm Straight Union<br>1 x CP03014 Hose clips 22-30mm (pk 2)<br>1 x F41133 McAlpine 1.25" Straight Fitting<br>1 x F41340 McAlpine 1.5" to 1.25" reducer | 1 x 060922 Puli Jet Plus<br>2m x 230106 D.50 Grey Spiral Tube<br>2 x CP03017 Hose clips 40-55mm (pk 2)<br>1 x F41333 McAlpine 1.5" Straight Multifit<br>1 x F41541 McAlpine 2" Straight Multifit |
|  | <b>Alarm unit</b><br><b>VPA-ECU</b>                                                    | Turbo Smart 2V remote alarm                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                  |
|  | <b>HEPA H14 housing including antibacterial &amp; mercury filter</b><br><b>042090K</b> | HEPA H14 housing includes element, fixing bracket and adapters<br><br>Element recommended to be changed every 12 months                                                                                                                                                                                 |                                                                                                                                                                                                  |
|  | <b>Amalgam Container</b><br><b>043135</b>                                              | ISO18 amalgam container for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo HP units<br>Containers are reusable                                                                                                                                                                                   |                                                                                                                                                                                                  |
|  | <b>Inlet Debris Filter</b><br><b>201544</b>                                            | Inline debris filter for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo Hp units, includes o-ring<br><br>We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring                                                                  |                                                                                                                                                                                                  |
|  | <b>Filter element</b><br><b>160540</b>                                                 | Replacement H14 HEPA filter element for 042090K filter housing<br>Recommended to be changed every 12 months<br>Certified to EN1822-3                                                                                                                                                                    |                                                                                                                                                                                                  |

Turbo Smart 2V is the first direct replacement for any wet-ring system, suitable for up to 4 surgeries producing 270mbar negative pressure and capable of running continuously, (adequate cooling required) +5°C - +40°C. Existing pipework will not need replacing.

Turbo Smart 2V will operate from a 230V 13A supply.

## SUCTION SYSTEMS

### MULTIPLE SURGERY

### 4-12 SURGERY

### SEMI-WET

#### Turbo Smart / Turbo Smart 2V Tandem and Triple Systems (service kit requirement 2 x '900053' or 3 x '900053')

Complete with ISO18 amalgam separator  
Automatically alters vacuum on demand  
Complete with silencer & installation kit  
Systems can run continuously  
Motors protected by thermal device  
Must be protected from direct water contact

Programmable vacuum level  
Multi-function digital display – vacuum level, temperature, servicing, amalgam separation, fault diagnosis & programming  
>98% separation rate tested by TuV – Essen, Germany  
Requires correct power supply & cooling  
Ideal for replacing wet-line systems where small bore pipe is used

|                                                                                     |                                                    |                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Turbo Smart 'B' Tandem</b><br><b>035BTWIN</b>   | No. of Surgeries: up to 8 surgeries<br>Output power: 3.6kW – 15A<br>Max flow: 3400 l/min<br>Max. vacuum level: 210mbar (continuous service)<br>Noise level: 73dB(A)<br>Dimensions: W1240 D440 H760 (mm)<br>Net Weight: 130kg    |
|                                                                                     | <b>Turbo Smart 'B' Triple</b><br><b>035BTRIPLE</b> | No. of Surgeries: up to 12 surgeries<br>Output power: 5.4kW – 22.5A<br>Max flow: 5100 l/min<br>Max. vacuum level: 210mbar (continuous service)<br>Noise level: 78dB(A)<br>Dimensions: W1900 D440 H760 (mm)<br>Net Weight: 180kg |
|   | <b>Turbo Smart 2V Tandem</b><br><b>0352VTWIN</b>   | No. of Surgeries: up to 8 surgeries<br>Output power: 4kW – 18A<br>Max flow: 3200 l/min<br>Max. vacuum level: 280mbar (continuous service)<br>Noise level: 73dB(A)<br>Dimensions: W1240 D440 H760 (mm)<br>Net Weight: 140kg      |
|  | <b>Turbo Smart 2V Triple</b><br><b>0352VTRIPLE</b> | No. of Surgeries: up to 12 surgeries<br>Output power: 6kW – 27A<br>Max. flow: 4800 l/min<br>Max. vacuum level: 280mbar (continuous service)<br>Noise level: 78dB(A)<br>Dimensions: W1900 D440 H760 (mm)<br>Net Weight: 190kg    |
|  | <b>Smart Timer control panel</b><br><b>026807</b>  | Suitable for Turbo Smarts and Maxi Smarts (up to 4 units).                                                                                                                                                                      |

Please Note: Dimensions do not include optional control panel and pipework. net weights are approximate and do not include the control panel



Example of Turbo Smart 2V Triple on Frame with Control Panel

## SUCTION SYSTEMS

### MULTIPLE SURGERY

### 4 SURGERY

### SEMI-WET

#### Turbo Smart HP (service kit requirement '900059')

Complete with ISO18 amalgam separator  
Automatically alters vacuum on demand in 4 surgeries  
Complete with installation kit  
Systems can run continuously  
Motors protected by thermal device  
Must be protected from direct water contact

Programmable vacuum level  
Multi-function digital display – vacuum level, temperature, servicing, amalgam separation, fault diagnosis & programming  
>98% separation rate tested by TuV – Essen, Germany  
Requires correct power supply & cooling  
Ideal for replacing wet-line systems where small bore pipe is used

|                                                                                     |                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                     |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|    | <b>Turbo Smart HP</b><br><b>035145</b>                                                 | No. of Surgeries: up to 4 surgeries<br>Output power: 2.7kW - 12A 230v 50/60Hz<br>Max flow: 1916 l/min<br>Max. vacuum level: 338mbar (continuous service)<br>Noise level: 70dB(A)<br>Dimensions: W510 D370 H770 (mm)<br>Net Weight: 56kg<br>Gross Weight: 74kg<br>TUV certified: 98.1% amalgam retention                                                                                                                                                                                                         |  |
|                                                                                     | <b>Turbo Smart HP without Amalgam Separation</b><br><b>035140</b>                      | See specification as above<br>(Special order item)                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                     |
|  | <b>Extended Warranty</b><br><b>EXT-SMARTHP</b>                                         | Optional additional 2 Year Warranty must be purchased at point of sale with Turbo Smart HP, cannot be added on after purchase date.<br>Subject to servicing, proof may be required.                                                                                                                                                                                                                                                                                                                             |                                                                                     |
|  | <b>Installation kit for Turbo Smart HP</b><br><b>FIT-035</b>                           | Required to comply with 3 year warranty FOC with orders of Turbo Smart HP<br><br>Included in the kit: 1 x 040720 pulse cleaner bucket<br>1 x 200443 20mm Straight Union<br>1 x CP03014 Hose clips 22-30mm (pk 2)<br>1 x F41133 McAlpine 1.25" Straight Fitting<br>1 x F41340 McAlpine 1.5" to 1.25" reducer<br>1 x 060922 Puli Jet Plus<br>2m x 230106 D.50 Grey Spiral Tube<br>2 x CP03017 Hose clips 40-55mm (pk 2)<br>1 x F41333 McAlpine 1.5" Straight Multifit<br>1 x F41541 McAlpine 2" Straight Multifit |                                                                                     |
|  | <b>HEPA H14 housing including antibacterial &amp; mercury filter</b><br><b>042090K</b> | HEPA H14 housing includes element, fixing bracket and adapters<br><br>Element recommended to be changed every 12 months                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                     |
|  | <b>Amalgam Container</b><br><b>043135</b>                                              | ISO18 amalgam container for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo HP units<br>Containers are reusable                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                     |
|  | <b>Inlet Debris Filter</b><br><b>201544</b>                                            | Inline debris filter for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo Hp units, includes o-ring<br><br>We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring                                                                                                                                                                                                                                                                          |                                                                                     |
|  | <b>Filter element</b><br><b>160540</b>                                                 | Replacement H14 HEPA filter element for 042090K filter housing<br>Recommended to be changed every 12 months<br>Certified to EN1822-3                                                                                                                                                                                                                                                                                                                                                                            |                                                                                     |



# TURBO SMART HP MULTIPLE SURGERY HIGH PERFORMANCE

INVERTER DRIVE TECHNOLOGY - USING ONLY THE POWER REQUIRED

## HIGH POWER UP TO 4 SURGERIES IDEAL FOR CONSERVATION AND SURGICAL APPLICATIONS

Variable speed, reducing power consumption and heat generation.

Featuring a pair of Cattani's new extremely powerful, performance enhanced Uni Jet 75 motors. Providing high airflow and producing 340mbar negative pressure, for up to 4 surgeries.



### WI-FI CONNECTION

Via the free Cattani SmartApp, enabling professionals to check unit status, alarms, servicing and maintenance requirements\*.



### DIGITAL DISPLAY

Informs the user of the amalgam container level, operating temperature and hours worked for accurate servicing.

Turbo Smart HP is the ideal direct replacement for any wet-ring system.

TUV certified 98.1% amalgam retention.

Supplied with a 3 year warranty\*

Extended warranty now available\*

\* Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty (see our terms and conditions for further information). Warranties are subject to Terms and Conditions of servicing schedule. Additional 2 year warranty must be purchased with unit at point of sale.



## MORE THAN 50 YEARS EXPERIENCE IN AIR TECHNOLOGY

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

#### Constant research

This lets us apply the latest technology in all of our products and solutions.

#### We enhance performance

Electronic and information technology allow us to increase the performance and reliability of our products.

#### We reduce costs

Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.

#### We reduce environmental impact

We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.



## SUCTION SYSTEMS

### MULTIPLE SURGERY

UP TO 15 SURGERIES

SEMI-WET

#### Maxi Smart (service kit requirement 'SERV-MAXI')

Complete with ISO60 amalgam separator  
Systems can run continuously  
Motors protected by thermal device  
Must be protected from direct water contact  
98.7% separation rate tested by TuV - Essen, Germany

Programmable vacuum level  
Automatically alters vacuum on demand for up to 15 surgeries  
Requires correct power supply & cooling  
Multi-function digital display – vacuum level, temperature, servicing, amalgam separation, fault diagnosis & programming

|                                                                                    |                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>Maxi Smart</b><br><b>035211 (3~ only)</b>                                    | Medio Jet 2V special + control boards with VSD (inverter)<br><br>No. of Surgeries: up to 15 surgeries<br>Output power: 11.8kW - 25A 400v 50Hz<br>Max flow: 5000l/min<br>Max. vacuum level: 240mbar (continuous service)<br>Noise level: 73-77dB(A)<br>Dimensions: W708 D1032 H1486 (mm)<br>Net Weight: 220kg<br>Gross Weight: 320kg<br><br> |
|  | <b>Maxi Smart with fitted sound reducing cabinet</b><br><b>035215 (3~ only)</b> | Medio Jet 2V special + control boards with VSD (inverter)<br><br>No. of Surgeries: up to 15 surgeries<br>Output power: 11.8kW - 25A 400v 50Hz<br>Max. flow: 5000l/min<br>Max. vacuum level: 240mbar (continuous service)<br>Noise level: 68dB(A)<br>Dimensions: W708 D1032 H1486 (mm)<br>Net Weight: 271kg<br>Gross Weight: 370kg<br><br> |
|                                                                                    | <b>Extended Warranty</b><br><b>EXT-MAXI</b>                                     | Optional additional Warranty (increasing the Warranty to a maximum of 5 years) must be purchased at point of sale with Maxi Smart, cannot be added on after purchase date.<br>Subject to servicing, proof may be required.                                                                                                                                                                                                     |

Maxi Smart is a totally new concept in dental vacuum for larger installations. The system uses flow target technology unique to Cattani.

Flow target guarantees 300 litres per minute air flow at every suction tip regardless of main pipework diameter and length.

This is an ideal replacement for existing systems as well as for new projects. Maxi Smart can be paralleled together for larger installations, variable speed motors with inverter control keeps running costs to a minimum.

HTM 2022 Compliant 5.23 cannula test  
SHTM 2022 Compliant 5.23 cannula test  
ISO 10637 Compliant vacuum  
ISO 11143 Compliant amalgam separation 98.7%  
Deutsches Institut für Bautechnik Z-64. 1-10 98%

## SUCTION SYSTEMS

### LARGE CLINICS

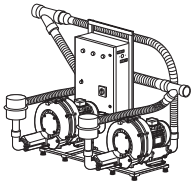
8-400+ SURGERIES

DRY-LINE

#### Large Clinics

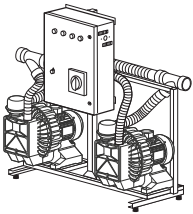
Custom-built to client specifications  
For large clinics, hospitals & universities with up to 400+ surgeries

Examples only – Please contact Cattani ESAM (UK) Ltd to discuss your large clinic requirements



**2 x Flux Jet 2V & frame & control panel**  
**020835 (3~ only)**

8 surgeries  
W1200 D950 H1050 (mm)



**2 x Maxi Jet 2S & frame & control panel**  
**020844 (3~ only)**

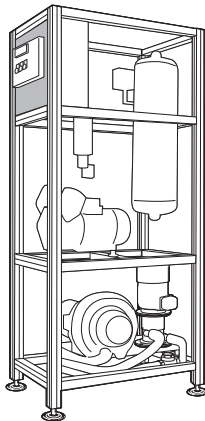
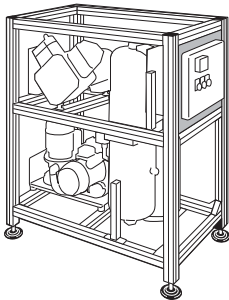
12 - 24 surgeries  
W1180 D580 H1470 (mm)

#### Custom-Built Modular Systems

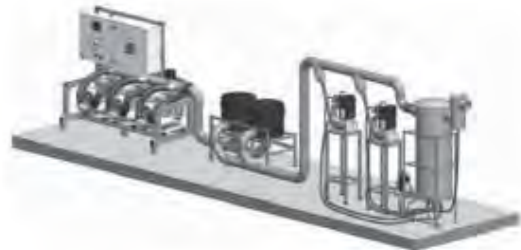
30-400+ surgeries  
Horizontal or vertical to fit space

Open or with cover & ventilated or with refrigerating & heating system

Open



Typical semi wet vacuum layout



Full HTM 2022 systems are available on request

HTM 2022 Supplement 1:

- Provides advice and guidance on the specific requirements of Dental Vacuum Systems for use in dental hospitals, dental teaching schools, clinics and surgeries and primary care trusts (PCT)
- The supplement should be followed for all new installations and refurbishment, existing installations should be assessed for compliance with this supplement
- The guidance should generally be followed for these systems, 300 litres per minute at the large bore cannula (15mm  $\pm$  1mm) and a maximum vacuum of 18kPa (180mbar)
- ISO 10637
- States a minimum of 250 litres per minute at a large bore cannula (15mm  $\pm$  1mm) and a maximum vacuum of 25kPa (250mbar)
- 60% diversity in vacuum is acceptable over 10 surgeries but 100% should be considered for teaching facilities.

## SUCTION MOTORS

### SINGLE SURGERY

1 SURGERY

DRY-LINE

#### Uni Jet 75

All motors are 1~, 3~ is available on request  
Industrial quality induction motors, renowned for their reliability

Motors are protected by a thermal device  
Plastic impellor to reduce incidence of seizing due to water ingress

|                                                                                     |                                                                                                        |                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Uni Jet 75</b><br><b>020322</b>                                                                     | No. of Surgeries: 1 surgery<br>Output power: 1~ 0.4kW - 3.1A 230v 50Hz<br>Max flow: 1250 l/min<br>Max. vacuum level: 140mbar (continuous service)<br>Noise level: 62dB(A)<br>Dimensions: W231,5 D246 H251 (mm)<br>Net Weight: 10kg<br>Gross Weight: 12kg |
|    | <b>Uni Jet 75 2V High performance (30mm port)</b><br>for Turbo-Jet 2 and Compact Plus<br><b>019122</b> | No. of Surgeries: 1 surgery<br>Output power: 1~ 0.70kW - 5.2A 230v 50Hz<br>Max flow: 1330 l/min<br>Max. vacuum level: 290mbar (continuous service)<br>Noise level: 64dB(A)<br>Dimensions: W246 D491 H251 (mm)<br>Net Weight: 13kg<br>Gross Weight: 15kg  |
|   | <b>Uni Jet 75 2V High performance (40mm port)</b><br><b>020370</b>                                     | No. of Surgeries: 1 surgery<br>Output power: 1~ 0.70kW - 5.2A 230v 50Hz<br>Max flow: 1330 l/min<br>Max. vacuum level: 240mbar (continuous service)<br>Noise level: 64dB(A)<br>Dimensions: W246 D491 H251 (mm)<br>Net Weight: 13kg<br>Gross Weight: 15kg  |
|  | <b>Uni Jet 75 &amp; cover</b><br><b>020274</b>                                                         | Without control panel<br>Noise level 58dB(A) W315 D280 H330 (mm)<br>Net Weight=17kg Gross Weight=20kg                                                                                                                                                    |
|                                                                                     | <b>Uni Jet 75 &amp; cover &amp; internal control panel</b><br><b>020276</b>                            | 24v low voltage switch panel                                                                                                                                                                                                                             |
|                                                                                     | <b>Uni Jet 75 2V High performance &amp; Cover</b><br><b>020386 (*1)</b>                                | Without control panel<br>Noise level 61,3dB(A) W520 D350 H320 (mm)<br>Net Weight=25kg Gross Weight=33kg                                                                                                                                                  |
|  | <b>Accessories for Uni Jet 75</b><br><b>020240</b>                                                     | Includes:<br>silencer, rubber feet, D.30 spiral tube, aluminium elbow, D.30 straight union, McAlpine straight fitting                                                                                                                                    |
|  | <b>Accessories for Uni Jet 75 2V High performance</b><br><b>020248</b>                                 | Includes:<br>4 x rubber feet, silencer, D.30 spiral tube, aluminium elbow                                                                                                                                                                                |
|  | <b>Bacterial &amp; Mercury vapour exhaust filter</b><br><b>E11024-HGX</b>                              | H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting<br><br>Recommended to be changed every 12 months                                                  |
|  | <b>Mini control panel</b><br><b>020270</b>                                                             | For 1 Uni-Jet 75 or 1 Uni-Jet 75 2V<br>230v 24v low voltage switching<br>W300 D170 H400 (mm)                                                                                                                                                             |

# ESAM MOTORS SIDE CHANNEL BLOWERS

HIGH QUALITY ASPIRATORS FOR VARIOUS APPLICATIONS

## HIGH PERFORMANCE RELIABLE INDUSTRIAL MOTORS

ESAM motors are manufactured in die-cast aluminium alloy, this ensures high performance, reduced production costs, increased output and promotes uniform quality.

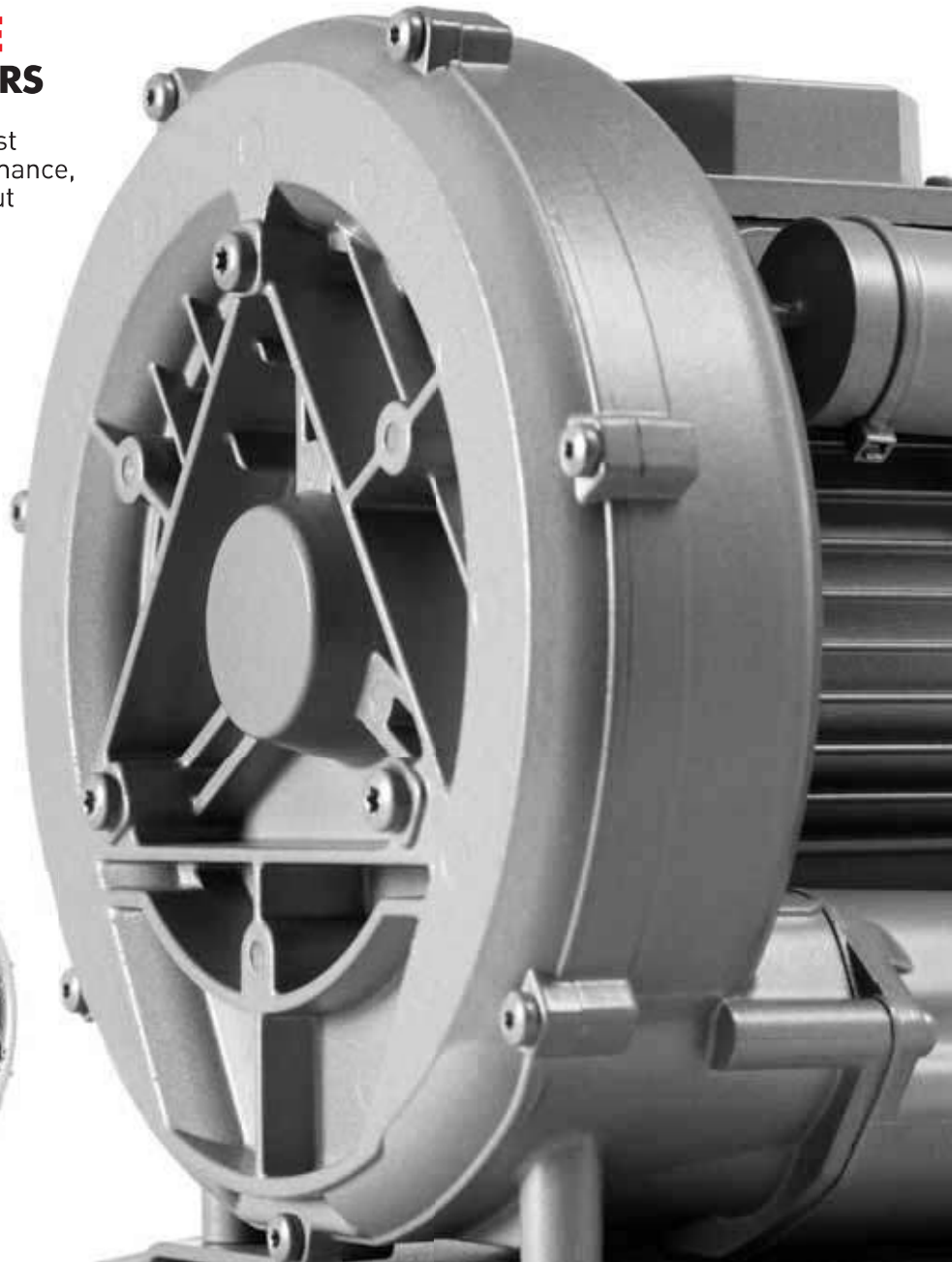
ESAM motors are built for industrial use and renowned for their reliability.

Standard motors are two pole, totally enclosed air cooled, continuous duty rated, IP55 protected, insulation class F, and are built according to regulations CEI EN 60034-1:2011-03 (CEI 2-3).

Motors are protected by a thermal device.

The standard side channel blowers are designed to handle clean air up to a maximum of 40°C. However, Cattani can supply special units made to individual specification if required.

**Supplied with a 1 year warranty\***



\* Warranties are subject to Terms and Conditions of servicing schedule.



### MORE THAN 50 YEARS EXPERIENCE IN AIR TECHNOLOGY

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#### We reduce costs

Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.

#### We reduce environmental impact

We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.



## SUCTION MOTORS

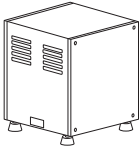
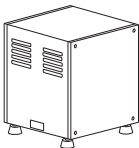
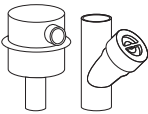
### MULTIPLE SURGERY

2 SURGERY

DRY-LINE

#### Tecno Jet

All motors are 1~, 3~ is available on request  
Industrial quality induction motors, renowned for their reliability

|                                                                                     |                                                                                        |                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Tecno Jet</b><br><b>020590</b>                                                      | No. of Surgeries: 2 surgeries<br>Output power: 1~ 0.75kW - 5.5A 230v 50Hz<br>Max flow: 2000 l/min<br>Max. vacuum level: 140mbar (continuous service)<br>Noise level: 68dB(A)<br>Dimensions: W303 D302 H319 (mm)<br>Net Weight: 18kg<br>Gross Weight: 21kg |
|    | <b>Tecno Jet 2V High performance</b><br><b>020923 (*1)</b>                             | No. of Surgeries: 2 surgeries<br>Output power: 1~ 1.1kW - 7.5A 230v 50Hz<br>Max flow: 2170 l/min<br>Max. vacuum level: 200mbar (continuous service)<br>Noise level: 65dB(A)<br>Dimensions: W303 D543 H319 (mm)<br>Net Weight: 21kg<br>Gross Weight: 24kg  |
|   | <b>Tecno Jet &amp; cover &amp; control panel</b><br><b>020615 (*1)</b>                 | Noise level 60dB(A)<br>W390 D345 H410 (mm)<br>Net Weight=20kg<br>Gross Weight=25kg                                                                                                                                                                        |
|  | <b>Tecno Jet &amp; cover no control panel</b><br><b>020602 (*1)</b>                    | Noise level 60dB(A)<br>W390 D345 H410 (mm)<br>Net Weight=20kg<br>Gross Weight=25kg                                                                                                                                                                        |
|  | <b>Accessories for Tecno Jet</b><br><b>020610</b>                                      | Includes:<br>4 x rubber feet, silencer and vacuum relief valve                                                                                                                                                                                            |
|  | <b>Accessories for Tecno Jet 2V High performance</b><br><b>020613</b>                  | Includes:<br>4 x rubber feet, non-return valve & vacuum relief valve                                                                                                                                                                                      |
|  | <b>HEPA H14 housing including antibacterial &amp; mercury filter</b><br><b>042090K</b> | HEPA H14 housing includes element, fixing bracket and adapters<br>Element recommended to be changed every 12 months                                                                                                                                       |
|  | <b>C-73/C-74 Control panel</b><br><b>020850 1~</b><br><b>020860 3~</b>                 | For 1 Tecno Jet 1~ & 1 Tecno Jet 2V 3~<br>W300 D170 H400 (mm)                                                                                                                                                                                             |
|  | <b>Filter element</b><br><b>160540</b>                                                 | Replacement H14 HEPA filter element for 042090K filter housing<br>Recommended to be changed every 12 months<br>Certified to EN1822-3                                                                                                                      |

## SUCTION MOTORS

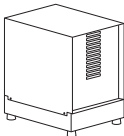
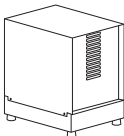
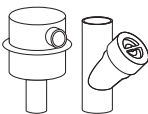
### MULTIPLE SURGERY

## 4 SURGERY

## DRY-LINE

### Flux Jet

All motors are 1~, 3~ is available on request  
Industrial quality induction motors, renowned for their reliability

|                                                                                     |                                                                                        |                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Flux Jet</b><br><b>020701</b>                                                       | No. of Surgeries: 4 surgeries<br>Output power: 1~ 1.1kW - 7.6A 230v 50Hz<br>Max flow: 3300 l/min<br>Max. vacuum level: 150mbar (continuous service)<br>Noise level: 68.5dB(A)<br>Dimensions: W334 D405 H341 (mm)<br>Net Weight: 22kg<br>Gross Weight: 27kg                          |
|    | <b>Flux Jet 2V High performance</b><br><b>020712 1~</b><br><b>020715 3~</b>            | No. of Surgeries: 4 surgeries<br>Output power: 1~ 2.2kW - 9A 230v 50Hz<br>3~ 2.2kW - 5.2A 400v 50Hz<br>Max flow: 3330 l/min<br>Max. vacuum level: 240mbar (continuous service)<br>Noise level: 72dB(A)<br>Dimensions: W334 D575 H341 (mm)<br>Net Weight: 26kg<br>Gross Weight: 30kg |
|   | <b>Flux Jet &amp; cover &amp; internal control panel</b><br><b>020824</b>              | Noise level 63dB(A)<br>W520 D430 H510 (mm)<br>Net Weight=25kg<br>Gross Weight=30kg                                                                                                                                                                                                  |
|  | <b>Flux Jet &amp; cover no internal control panel</b><br><b>020823</b>                 | Noise level 63dB(A)<br>W520 D430 H510 (mm)<br>Net Weight=25kg<br>Gross Weight=30kg                                                                                                                                                                                                  |
|  | <b>Accessories for Flux Jet</b><br><b>020831</b>                                       | Includes:<br>4 x rubber feet, silencer inc non return valve, vacuum relief valve, D.50 spiral tube                                                                                                                                                                                  |
|  | <b>Accessories for Flux Jet 2V High performance</b><br><b>020837 (*1)</b>              | Includes:<br>4 x rubber feet, non-return valve & vacuum relief valve                                                                                                                                                                                                                |
|  | <b>HEPA H14 housing including antibacterial &amp; mercury filter</b><br><b>042090K</b> | HEPA H14 housing includes element, fixing bracket and adapters<br>Element recommended to be changed every 12 months                                                                                                                                                                 |
|  | <b>C-73/C-74 Control panel</b><br><b>020850 1~</b><br><b>020860 3~</b>                 | For 1 Flux Jet 1~ & 1 Flux Jet 2V 3~<br>W300 D170 H400 (mm)                                                                                                                                                                                                                         |
|  | <b>Filter element</b><br><b>160540</b>                                                 | Replacement H14 HEPA filter element for 042090K filter housing<br>Recommended to be changed every 12 months<br>Certified to EN1822-3                                                                                                                                                |

## SERVICE KITS

## OIL-LESS COMPRESSORS

**1 Cylinder Compressor - Annual Kit****SERV-AIR1-A**

(AC100)

|            |                                  |
|------------|----------------------------------|
| 1 x 168563 | Filter for compressor air intake |
| 1 x 189115 | Capacitor 20mfd 450vwwg          |

**1 Cylinder Compressor - 3 Year Kit****SERV-AIR1-B**

(AC100)

|            |                                         |
|------------|-----------------------------------------|
| 1 x 070705 | Drying column kit 1 cylinder compressor |
| 1 x 168563 | Filter for compressor air intake        |
| 1 x 189115 | Capacitor 20mfd 450vwwg                 |

**2 Cylinder Compressor - Annual Kit****SERV-AIR2-A**

(AC200)

|            |                                  |
|------------|----------------------------------|
| 2 x 168563 | Filter for compressor air intake |
| 1 x 189116 | Capacitor 40mfd 450vwwg          |

**2 Cylinder Compressor - 3 Year Kit****SERV-AIR2-B**

(AC200)

|            |                                         |
|------------|-----------------------------------------|
| 1 x 070700 | Drying column kit 2 cylinder compressor |
| 2 x 168563 | Filter for compressor air intake        |
| 1 x 189116 | Capacitor 40mfd 450vwwg                 |

**3 Cylinder Compressor - Annual Kit****SERV-AIR3-A**

(AC300)

|            |                                  |
|------------|----------------------------------|
| 3 x 168563 | Filter for compressor air intake |
| 1 x 189148 | Capacitor 55mfd 450vwwg          |

**3 Cylinder Compressor - 3 Year Kit****SERV-AIR3-B**

(AC300)

|            |                                         |
|------------|-----------------------------------------|
| 1 x 070750 | Drying column kit 3 cylinder compressor |
| 3 x 168563 | Filter for compressor air intake        |
| 1 x 189148 | Capacitor 55mfd 450vwwg                 |

**4 Cylinder Compressor - Annual Kit****SERV-AIR4-A**

(AC400 - Single Phase Only)

|            |                                  |
|------------|----------------------------------|
| 4 x 168563 | Filter for compressor air intake |
| 2 x 189116 | Capacitor 40mfd 450vwwg          |

**4 Cylinder Compressor - 3 Year Kit****SERV-AIR4-B**

(AC400 - Single Phase Only)

|            |                                         |
|------------|-----------------------------------------|
| 2 x 070700 | Drying column kit 2 cylinder compressor |
| 4 x 168563 | Filter for compressor air intake        |
| 2 x 189116 | Capacitor 40mfd 450vwwg                 |

**6 Cylinder Compressor - Annual Kit****SERV-AIR6-A**

(AC600 - Single Phase Only)

|            |                                  |
|------------|----------------------------------|
| 6 x 168563 | Filter for compressor air intake |
| 2 x 189148 | Capacitor 55mfd 450vwwg          |

**6 Cylinder Compressor - 3 Year Kit****SERV-AIR6-B**

(AC600 - Single Phase Only)

|            |                                         |
|------------|-----------------------------------------|
| 2 x 070750 | Drying column kit 3 cylinder compressor |
| 6 x 168563 | Filter for compressor air intake        |
| 2 x 189148 | Capacitor 55mfd 450vwwg                 |

**9 Cylinder Compressor - Annual Kit****SERV-AIR9-A**

(AC900 - 3 Phase Only)

|            |                                  |
|------------|----------------------------------|
| 9 x 168563 | Filter for compressor air intake |
|------------|----------------------------------|

**9 Cylinder Compressor - 3 Year Kit****SERV-AIR9-B**

(AC900 - 3 Phase Only)

|            |                                         |
|------------|-----------------------------------------|
| 3 x 070750 | Drying column kit 3 cylinder compressor |
| 9 x 168563 | Filter for compressor air intake        |

**12 Cylinder Compressor - Annual Kit****SERV-AIR12-A**

(AC1200 - 3 Phase Only)

|             |                                  |
|-------------|----------------------------------|
| 12 x 168563 | Filter for compressor air intake |
|-------------|----------------------------------|

**12 Cylinder Compressor - 3 Year Kit****SERV-AIR12-B**

(AC1200 - 3 Phase Only)

|             |                                         |
|-------------|-----------------------------------------|
| 4 x 070750  | Drying column kit 3 cylinder compressor |
| 12 x 168563 | Filter for compressor air intake        |

**18 Cylinder Compressor - Annual Kit****SERV-AIR18-A**

(AC1800 - 3 Phase Only)

|             |                                  |
|-------------|----------------------------------|
| 18 x 168563 | Filter for compressor air intake |
|-------------|----------------------------------|

**18 Cylinder Compressor - 3 Year Kit****SERV-AIR18-B**

(AC1800 - 3 Phase Only)

|             |                                         |
|-------------|-----------------------------------------|
| 6 x 070750  | Drying column kit 3 cylinder compressor |
| 18 x 168563 | Filter for compressor air intake        |

168563



189115



189116



189148



070705



070700



070750



## SERVICE KITS

## OIL-LESS COMPRESSORS

(with HEPA H14 filters)

**1 Cylinder Compressor - Annual Kit** **SERV-AIR1-AH**  
(AC100)

|            |                                           |
|------------|-------------------------------------------|
| 1 x 168429 | HEPA H14 Filter for compressor air intake |
| 1 x 189115 | Capacitor 20mfd 450vwwg                   |

**1 Cylinder Compressor - 3 Year Kit** **SERV-AIR1-BH**  
(AC100)

|            |                                           |
|------------|-------------------------------------------|
| 1 x 070705 | Drying column kit 1 cylinder compressor   |
| 1 x 168429 | HEPA H14 Filter for compressor air intake |
| 1 x 189115 | Capacitor 20mfd 450vwwg                   |

**2 Cylinder Compressor - Annual Kit** **SERV-AIR2-AH**  
(AC200)

|            |                                           |
|------------|-------------------------------------------|
| 2 x 168429 | HEPA H14 Filter for compressor air intake |
| 1 x 189116 | Capacitor 40mfd 450vwwg                   |

**2 Cylinder Compressor - 3 Year Kit** **SERV-AIR2-BH**  
(AC200)

|            |                                           |
|------------|-------------------------------------------|
| 1 x 070700 | Drying column kit 2 cylinder compressor   |
| 2 x 168429 | HEPA H14 Filter for compressor air intake |
| 1 x 189116 | Capacitor 40mfd 450vwwg                   |

**3 Cylinder Compressor - Annual Kit** **SERV-AIR3-AH**  
(AC300)

|            |                                           |
|------------|-------------------------------------------|
| 3 x 168429 | HEPA H14 Filter for compressor air intake |
| 1 x 189148 | Capacitor 55mfd 450vwwg                   |

**3 Cylinder Compressor - 3 Year Kit** **SERV-AIR3-BH**  
(AC300)

|            |                                           |
|------------|-------------------------------------------|
| 1 x 070750 | Drying column kit 3 cylinder compressor   |
| 3 x 168429 | HEPA H14 Filter for compressor air intake |
| 1 x 189148 | Capacitor 55mfd 450vwwg                   |

**4 Cylinder Compressor - Annual Kit** **SERV-AIR4-AH**  
(AC400 - *Single Phase Only*)

|            |                                           |
|------------|-------------------------------------------|
| 4 x 168429 | HEPA H14 Filter for compressor air intake |
| 2 x 189116 | Capacitor 40mfd 450vwwg                   |

**4 Cylinder Compressor - 3 Year Kit** **SERV-AIR4-BH**  
(AC400 - *Single Phase Only*)

|            |                                           |
|------------|-------------------------------------------|
| 2 x 070700 | Drying column kit 2 cylinder compressor   |
| 4 x 168429 | HEPA H14 Filter for compressor air intake |
| 2 x 189116 | Capacitor 40mfd 450vwwg                   |

**6 Cylinder Compressor - Annual Kit** **SERV-AIR6-AH**  
(AC600 - *Single Phase Only*)

|            |                                           |
|------------|-------------------------------------------|
| 6 x 168429 | HEPA H14 Filter for compressor air intake |
| 2 x 189148 | Capacitor 55mfd 450vwwg                   |

**6 Cylinder Compressor - 3 Year Kit** **SERV-AIR6-BH**  
(AC600 - *Single Phase Only*)

|            |                                           |
|------------|-------------------------------------------|
| 2 x 070750 | Drying column kit 3 cylinder compressor   |
| 6 x 168429 | HEPA H14 Filter for compressor air intake |
| 2 x 189148 | Capacitor 55mfd 450vwwg                   |

**9 Cylinder Compressor - Annual Kit** **SERV-AIR9-AH**  
(AC900 - *3 Phase Only*)

|            |                                           |
|------------|-------------------------------------------|
| 9 x 168429 | HEPA H14 Filter for compressor air intake |
|------------|-------------------------------------------|

**9 Cylinder Compressor - 3 Year Kit** **SERV-AIR9-BH**  
(AC900 - *3 Phase Only*)

|            |                                           |
|------------|-------------------------------------------|
| 3 x 070750 | Drying column kit 3 cylinder compressor   |
| 9 x 168429 | HEPA H14 Filter for compressor air intake |

**12 Cylinder Compressor - Annual Kit** **SERV-AIR12-AH**  
(AC1200 - *3 Phase Only*)

|             |                                           |
|-------------|-------------------------------------------|
| 12 x 168429 | HEPA H14 Filter for compressor air intake |
|-------------|-------------------------------------------|

**12 Cylinder Compressor - 3 Year Kit** **SERV-AIR12-BH**  
(AC1200 - *3 Phase Only*)

|             |                                           |
|-------------|-------------------------------------------|
| 4 x 070750  | Drying column kit 3 cylinder compressor   |
| 12 x 168429 | HEPA H14 Filter for compressor air intake |

**18 Cylinder Compressor - Annual Kit** **SERV-AIR18-AH**  
(AC1800 - *3 Phase Only*)

|             |                                           |
|-------------|-------------------------------------------|
| 18 x 168429 | HEPA H14 Filter for compressor air intake |
|-------------|-------------------------------------------|

**18 Cylinder Compressor - 3 Year Kit** **SERV-AIR18-BH**  
(AC1800 - *3 Phase Only*)

|             |                                           |
|-------------|-------------------------------------------|
| 6 x 070750  | Drying column kit 3 cylinder compressor   |
| 18 x 168429 | HEPA H14 Filter for compressor air intake |

168429



189115



189116



189148



070705



070700



070750



## SERVICE KITS

## SUCTION SYSTEMS

## Aspi Jet 6, 7 &amp; 8 (annual kit)

## SERV-ASP6

|           |                                             |        |                                               |
|-----------|---------------------------------------------|--------|-----------------------------------------------|
| 040631 x2 | Terminal 11mm grey type 'B'                 | 189106 | Capacitor 10mfd 450vwwkg                      |
| 040641    | Terminal 16mm grey type 'B'                 | 210400 | Canister clamps 4208                          |
| 040727    | Lubri Jet Drop (1 bottle)                   | 210910 | O-Ring for filter housing (1 O-ring)          |
| 041055    | Filter for tip support                      | 210912 | O-Ring for 0040 (1 O-ring)                    |
| 041060    | Filter air inlet for Maxi Canister          | 210933 | O-Ring for 11mm tip support union (2 O-rings) |
| 041341 x2 | D.11mm grey spiral tube inc adaptors (1.3m) | 210934 | O-Ring for 16mm tip support union (1 O-ring)  |
| 041344    | D.16mm grey spiral tube inc adaptors (1.3m) |        |                                               |



## Aspi Jet 9 (annual kit) Same as above with the additional parts included below.

## SERV-ASP9

|        |                                             |        |                                                          |
|--------|---------------------------------------------|--------|----------------------------------------------------------|
| 041070 | Filter for inlet Maxi-can (1 filter)        | 210934 | O-Ring for 16mm tip support union (3 additional O-rings) |
| 210920 | O-Ring for bottom of aspirators (2 O-rings) | 222150 | Filter gauze for Maxi-can and Mini-can (1 filter)        |

## Turbo Jet

## 900056

|           |                                              |        |                                             |
|-----------|----------------------------------------------|--------|---------------------------------------------|
| 041400    | 11mm Tubing (1m)                             | 210933 | O-Ring flow valve system small (1 O-ring)   |
| 189106 x2 | Capacitor 10mfd for A/W Sep                  | 210943 | Amalgam pot O-Ring ISO (1 O-ring)           |
| 200955    | A/Sep orifice plate                          | 210949 | A/Sep orifice plate large O-Ring (1 O-ring) |
| 201179    | 10mm elbow                                   | 210966 | O-Ring for A/W Sep motor (1 O-ring)         |
| 210815    | Bypass valve diaphragm                       | 210975 | O-Ring for air inlet seal (1 O-ring)        |
| 210904    | A/Sep orifice plate small O-Ring (2 O-rings) | 211600 | Rubber non-return valve                     |
| 210909    | Mini Sep entry O-Ring (2 O-rings)            | 224961 | Water outlet valve ISO4                     |
| 210910    | O-Ring flow valve system large (2 O-rings)   | 250547 | Spring for ISO4 waste outlet valve          |
| 210912    | O-Ring inline debris filter inlet (1 O-ring) |        |                                             |



## Turbo Jet 2 Twin Amalgam Pot

## 900057

|           |                                              |        |                                                  |
|-----------|----------------------------------------------|--------|--------------------------------------------------|
| 041400    | 11mm grey medium tubing (1m)                 | 210912 | O-Ring inline debris filter inlet (1 O-ring)     |
| 043130 x2 | Amalgam container for ISO & DIN seps         | 210943 | Amalgam sep pot O-Ring ISO (1 O-ring)            |
| 189106    | Capacitor 10mfd 450vwwkg                     | 210949 | A/Sep orifice plate large O-Ring (2 O-rings)     |
| 189115    | Capacitor 20mfd 450vwwkg                     | 210966 | TJet 1-2 A/W Sep base O-Ring                     |
| 200955 x2 | Amalgam sep 3 jet orifice plate ISO          | 211600 | TJet 1&2 / Smart centrifugal sep discharge valve |
| 201179 x2 | Elbow waste out ISO 5.5 Turbo Jet 1-2 10mm   | 222551 | By-pass valve Turbo Jet A/Sep assembly           |
| 210904    | A/Sep orifice plate small O-Ring (2 O-rings) | 240317 | Filter element 0040 inline debris filter         |
| 210909    | Mini sep entry O-Ring (2 O-rings)            |        |                                                  |



## Micro Smart &amp; Micro Smart Cube - Basic Kit

## 900051

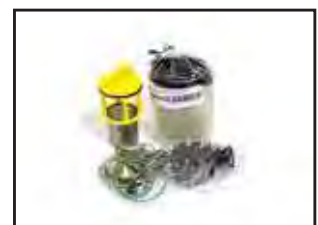
|        |                                               |        |                                                 |
|--------|-----------------------------------------------|--------|-------------------------------------------------|
| 200206 | ISO 6 Weight cage                             | 210943 | Amalgam sep pot O-Ring ISO (1 O-ring)           |
| 200947 | Orifice plate for Micro Smart                 | 210947 | ISO 18 O-Ring (8 O-rings)                       |
| 210816 | Smart recirculator diaphragm                  | 210949 | A/Sep orifice plate large O-Ring (1 O-ring)     |
| 210904 | A/Sep orifice plate small O-Ring              | 210950 | O-Ring for separator discharge valve (1 O-ring) |
| 210909 | Mini-sep entry O-Ring (6 O-rings)             | 210969 | ISO 18 O-Ring for amalgam separator (1 O-ring)  |
| 210932 | O-Ring for low voltage pump body (1 O-ring)   | 210976 | ISO 18 O-Ring for amalgam separator (1 O-ring)  |
| 210934 | O-Ring for 16mm tip support union (2 O-rings) | 250498 | Smart recirculator spring                       |
| 210941 | Waste outlet O-Ring (1 O-ring)                |        |                                                 |



## Micro Smart &amp; Micro Smart Cube - Complete Kit

## 900050

|        |                                               |        |                                                   |
|--------|-----------------------------------------------|--------|---------------------------------------------------|
| 200206 | ISO 6 Weight cage                             | 210947 | ISO 18 O-Ring (8 O-rings)                         |
| 210816 | Smart recirculator diaphragm                  | 210949 | A/Sep orifice plate large O-Ring (1 O-ring)       |
| 210904 | A/Sep orifice plate small O-Ring              | 210950 | O-Ring for separator discharge valve (1 O-ring)   |
| 210909 | Mini-sep entry O-Ring (6 O-rings)             | 210969 | ISO 18 O-Ring for amalgam separator (1 O-ring)    |
| 210932 | O-Ring for low voltage pump body (1 O-ring)   | 210976 | ISO 18 O-Ring for amalgam separator (1 O-ring)    |
| 210934 | O-Ring for 16mm tip support union (2 O-rings) | 211600 | T Jet 1&2 / Smart centrifugal sep discharge valve |
| 210941 | Waste outlet O-Ring (1 O-ring)                | 250498 | Smart recirculator spring                         |
| 210943 | Amalgam sep pot O-Ring ISO (1 O-ring)         |        |                                                   |
| 043132 | Amalgam container for Micro Smart             | 224187 | Brass float ISO6                                  |
| 201547 | Filter for Micro Smart inlet                  | 224424 | ISO 18 by-pass valve seat (brass and rod)         |



This kit is identical to the 900051 above with these additional items as highlighted

## SERVICE KITS

## SUCTION SYSTEMS

## Turbo Smart &amp; Turbo Smart Cube (Annual Kit)

900053

|        |                                             |          |                                               |
|--------|---------------------------------------------|----------|-----------------------------------------------|
| 041422 | Tubing ISO 19 D.17.5mm special (1m)         | 210942   | O-Ring ISO 18 lid seal (1 O-ring)             |
| 043135 | Turbo Smart amalgam container and lid       | 210943   | Amalgam sep pot O-Ring ISO (1 O-ring)         |
| 200207 | ISO 18 Weight cage                          | 210947   | ISO 6/18 A/Sep elbow O-Ring (8 O-rings)       |
| 201544 | Filter ISO 18 amalgam sep & Turbo Smart sep | 210969   | ISO 6/18 Waste outlet cover O-Ring (1 O-ring) |
| 202551 | Turbo Smart non-return valve retainer       | 210973   | ISO 18 centrifugal sep base seal (1 O-ring)   |
| 202580 | ISO 18 cone at bottom of A/Sep              | 210975   | O-Ring ISO 18 air inlet seal (1 O-ring)       |
| 210816 | Smart recirculator diaphragm                | 210976   | Vacuum inlet point O-Ring (1 O-ring)          |
| 210824 | Turbo Smart non-return valve                | 210980   | Smart sep O-Ring sep to Uni 75 (2 O-rings)    |
| 210909 | Mini sep entry O-Ring (2 O-rings)           | 224185   | Brass float valve ISO 18                      |
| 210915 | O-Ring ISO 18 orifice plate seal (1 O-ring) | 224424   | ISO 18 by-pass valve seat (brass and rod)     |
| 210918 | Turbo Smart waste O-Ring (1 O-ring)         | 250498   | Smart recirculator spring                     |
| 210932 | O-Ring low voltage pump body (1 O-ring)     | 250552   | ISO 18 float spring                           |
| 210934 | O-Ring 16mm tip support union (2 O-rings)   | 170.4474 | Thermistor 4R 9.5A                            |



We also recommend purchasing **230206**  
Heat resistant tubing  
(between air/water separator  
and vacuum motor)  
pre-cut length with this service kit



## Turbo Smart 2v (Annual Kit)

900052

|        |                                             |          |                                               |
|--------|---------------------------------------------|----------|-----------------------------------------------|
| 041422 | Tubing ISO 19 D.17.5mm special (1m)         | 210943   | Amalgam sep pot O-Ring ISO (1 O-ring)         |
| 043135 | Turbo Smart amalgam container and lid       | 210947   | ISO 6/18 A/Sep elbow O-Ring (8 O-rings)       |
| 200207 | ISO 18 Weight cage                          | 210969   | ISO 6/18 Waste outlet cover O-Ring (1 O-ring) |
| 201544 | Filter ISO 18 amalgam sep & Turbo Smart sep | 210973   | ISO 18 centrifugal sep base seal (1 O-ring)   |
| 202551 | Turbo Smart non-return valve retainer       | 210975   | O-Ring ISO 18 air inlet seal (1 O-ring)       |
| 202580 | ISO 18 cone at bottom of A/Sep              | 210976   | Vacuum inlet point O-Ring (1 O-ring)          |
| 210816 | Smart recirculator diaphragm                | 210980   | Smart sep O-Ring sep to Uni 75 (2 O-rings)    |
| 210824 | Turbo Smart non-return valve                | 224185   | Brass float valve ISO 18                      |
| 210909 | Mini sep entry O-Ring (2 O-rings)           | 224424   | ISO 18 by-pass valve seat (brass and rod)     |
| 210915 | O-Ring ISO 18 orifice plate seal (1 O-ring) | 230212   | Heat resistant tubing (precut)                |
| 210918 | Turbo Smart waste O-Ring (1 O-ring)         | 250498   | Smart recirculator spring                     |
| 210932 | O-Ring low voltage pump body (1 O-ring)     | 250552   | ISO 18 float spring                           |
| 210934 | O-Ring 16mm tip support union (2 O-rings)   | 170.4474 | Thermistor 4R 9.5A                            |
| 210942 | O-Ring ISO 18 lid seal (1 O-ring)           |          |                                               |



This kit is identical to the 900053  
above with these additional  
items as highlighted

## Turbo Smart HP (Annual Kit)

900059

|        |                                             |          |                                               |
|--------|---------------------------------------------|----------|-----------------------------------------------|
| 041422 | Tubing ISO 19 D.17.5mm special (1m)         | 210943   | Amalgam sep pot O-Ring ISO (1 O-ring)         |
| 043135 | Turbo Smart amalgam container and lid       | 210947   | ISO 6/18 A/Sep elbow O-Ring (8 O-rings)       |
| 200207 | ISO 18 Weight cage                          | 210969   | ISO 6/18 Waste outlet cover O-Ring (1 O-ring) |
| 201544 | Filter ISO 18 amalgam sep & Turbo Smart sep | 210973   | ISO 18 centrifugal sep base seal (1 O-ring)   |
| 202551 | Turbo Smart non-return valve retainer       | 210975   | O-Ring ISO 18 air inlet seal (1 O-ring)       |
| 202580 | ISO 18 cone at bottom of A/Sep              | 210976   | Vacuum inlet point O-Ring (1 O-ring)          |
| 210816 | Smart recirculator diaphragm                | 210980   | Smart sep O-Ring sep to Uni 75 (2 O-rings)    |
| 210824 | Turbo Smart non-return valve                | 224185   | Brass float valve ISO 18                      |
| 210909 | Mini sep entry O-Ring (2 O-rings)           | 224424   | ISO 18 by-pass valve seat (brass and rod)     |
| 210915 | O-Ring ISO 18 orifice plate seal (1 O-ring) | 230207   | Heat resistant tubing (precut 300mm)          |
| 210918 | Turbo Smart waste O-Ring (1 O-ring)         | 230209   | Heat resistant tubing (precut 500mm)          |
| 210932 | O-Ring low voltage pump body (1 O-ring)     | 250498   | Smart recirculator spring                     |
| 210934 | O-Ring 16mm tip support union (2 O-rings)   | 250552   | ISO 18 float spring                           |
| 210942 | O-Ring ISO 18 lid seal (1 O-ring)           | 170.4474 | Thermistor 4R 9.5A                            |



This kit is identical to the 900053  
above with these additional  
items as highlighted

## SERVICE KITS

## SUCTION SYSTEMS

## Turbo Smart, Turbo Smart 2V &amp; Turbo Smart Cube (5 Year Kit)

900058

|        |                                             |          |                                               |
|--------|---------------------------------------------|----------|-----------------------------------------------|
| 041422 | Tubing ISO 19 D.17.5mm special (1m)         | 210947   | ISO 6/18 A/Sep elbow O-Ring (8 O-rings)       |
| 043135 | Turbo Smart amalgam container and lid       | 210969   | ISO 6/18 Waste outlet cover O-Ring (1 O-ring) |
| 200207 | ISO 18 Weight cage                          | 210973   | ISO 18 centrifugal sep base seal (1 O-ring)   |
| 201544 | Filter ISO 18 amalgam sep & Turbo Smart sep | 210975   | O-Ring ISO 18 air inlet seal (1 O-ring)       |
| 202551 | Turbo Smart non-return valve retainer       | 210976   | Vacuum inlet point O-Ring (1 O-ring)          |
| 202580 | ISO 18 cone at bottom of A/Sep              | 210980   | Smart sep O-Ring sep to Uni 75 (2 O-rings)    |
| 210816 | Smart recirculator diaphragm                | 224185   | Brass float valve ISO 18                      |
| 210824 | Turbo Smart non-return valve                | 224424   | ISO 18 by-pass valve seat (brass and rod)     |
| 210909 | Mini sep entry O-Ring (2 O-rings)           | 250498   | Smart recirculator spring                     |
| 210915 | O-Ring ISO 18 orifice plate seal (1 O-ring) | 250552   | ISO 18 float spring                           |
| 210918 | Turbo Smart waste O-Ring (1 O-ring)         | 170.4474 | Thermistor 4R 9.5A                            |
| 210932 | O-Ring low voltage pump body (1 O-ring)     | 203910   | Turbo Smart Impellor                          |
| 210934 | O-Ring 16mm tip support union (2 O-rings)   | 203909   | Turbo Smart Pump Column                       |
| 210942 | O-Ring ISO 18 lid seal (1 O-ring)           | 230200   | D.38 Wire Spiral Exhaust Tubing (0.22m)       |
| 210943 | Amalgam sep pot O-Ring ISO (1 O-ring)       |          |                                               |



This kit is identical to the 900053 on the previous page with these additional items as highlighted

## Turbo HP 2 &amp; 3

900060

|        |                                             |           |                                               |
|--------|---------------------------------------------|-----------|-----------------------------------------------|
| 041422 | Tubing ISO 19 D.17.5mm special (1m)         | 210943    | Amalgam sep pot O-Ring ISO (1 O-ring)         |
| 043135 | Turbo Smart amalgam container and lid       | 210947    | ISO 6/18 A/Sep elbow O-Ring (8 O-rings)       |
| 200207 | ISO 18 Weight cage                          | 210969    | ISO 6/18 Waste outlet cover O-Ring (1 O-ring) |
| 201544 | Filter ISO 18 amalgam sep & Turbo Smart sep | 210973    | ISO 18 centrifugal sep base seal (1 O-ring)   |
| 202551 | Turbo Smart non-return valve retainer       | 210975    | O-Ring ISO 18 air inlet seal (1 O-ring)       |
| 202580 | ISO 18 cone at bottom of A/Sep              | 210976    | Vacuum inlet point O-Ring (1 O-ring)          |
| 210816 | Smart recirculator diaphragm                | 210980    | Smart sep O-Ring sep to Uni 75 (2 O-rings)    |
| 210824 | Turbo Smart non-return valve                | 224185    | Brass float valve ISO 18                      |
| 210909 | Mini sep entry O-Ring (2 O-rings)           | 224424    | ISO 18 by-pass valve seat (brass and rod)     |
| 210915 | O-Ring ISO 18 orifice plate seal (1 O-ring) | 250498    | Smart recirculator spring                     |
| 210918 | Turbo Smart waste O-Ring (1 O-ring)         | 250552    | ISO 18 float spring                           |
| 210932 | O-Ring low voltage pump body (1 O-ring)     | 170.4474  | Thermistor 4R 9.5A                            |
| 210934 | O-Ring 16mm tip support union (2 O-rings)   | 189115 x2 | Capacitor 20mfd 450vwmk                       |
| 210942 | O-Ring ISO 18 lid seal (1 O-ring)           |           |                                               |



## Turbo HP 4

900062

|        |                                             |          |                                               |
|--------|---------------------------------------------|----------|-----------------------------------------------|
| 041422 | Tubing ISO 19 D.17.5mm special (1m)         | 210943   | Amalgam sep pot O-Ring ISO (1 O-ring)         |
| 043135 | Turbo Smart amalgam container and lid       | 210947   | ISO 6/18 A/Sep elbow O-Ring (8 O-rings)       |
| 200207 | ISO 18 Weight cage                          | 210969   | ISO 6/18 Waste outlet cover O-Ring (1 O-ring) |
| 201544 | Filter ISO 18 amalgam sep & Turbo Smart sep | 210973   | ISO 18 centrifugal sep base seal (1 O-ring)   |
| 202551 | Turbo Smart non-return valve retainer       | 210975   | O-Ring ISO 18 air inlet seal (1 O-ring)       |
| 202580 | ISO 18 cone at bottom of A/Sep              | 210976   | Vacuum inlet point O-Ring (1 O-ring)          |
| 210816 | Smart recirculator diaphragm                | 210980   | Smart sep O-Ring sep to Uni 75 (2 O-rings)    |
| 210824 | Turbo Smart non-return valve                | 224185   | Brass float valve ISO 18                      |
| 210909 | Mini sep entry O-Ring (2 O-rings)           | 224424   | ISO 18 by-pass valve seat (brass and rod)     |
| 210915 | O-Ring ISO 18 orifice plate seal (1 O-ring) | 250498   | Smart recirculator spring                     |
| 210918 | Turbo Smart waste O-Ring (1 O-ring)         | 250552   | ISO 18 float spring                           |
| 210932 | O-Ring low voltage pump body (1 O-ring)     | 170.4474 | Thermistor 4R 9.5A                            |
| 210934 | O-Ring 16mm tip support union (2 O-rings)   | 189115   | Capacitor 20mfd 450vwmk                       |
| 210942 | O-Ring ISO 18 lid seal (1 O-ring)           | 189116   | Capacitor 40mfd 450vwmk                       |



## SERVICE KITS

## SUCTION SYSTEMS

## Maxi Smart

900026

|           |                                                  |        |                                                      |
|-----------|--------------------------------------------------|--------|------------------------------------------------------|
| 043138    | Amalgam Container and Lid                        | 210934 | O-ring for amalgam separator (4 O-rings)             |
| 200202    | Maxi Smart Weight cage                           | 210943 | O-ring for Amalgam sep Pot ISO (1 O-ring)            |
| 201258    | Amalgam cone body ISO 6 (Micro/Maxi)             | 210969 | O-ring for ISO 18 (4 O-rings)                        |
| 201543    | Maxi Smart Debris Filter                         | 210975 | O-ring for ISO 18 Air inlet (1 O-ring)               |
| 202551    | T-Smart Non return valve retainer                | 210976 | O-ring for ISO 18 (1 O-ring)                         |
| 210735    | O-ring for sep waste outlet fittings (8 O-rings) | 210979 | O-ring for ISO 60 Base Maxi Smart (1 O-ring)         |
| 210816    | T-Smart Recirculator diaphragm                   | 210980 | O-ring Sep to uni-75 & microsmart filter (2 O-rings) |
| 210824    | T-Smart non return valve                         | 210985 | O-ring for recirculation (4 O-rings)                 |
| 210825 x2 | Maxi Smart Non Return Flap                       | 210988 | O-Ring for orifice plate (2 O-rings - upper+lower)   |
| 210909    | O-ring for Mini-sep entry 6811 (12 O-rings)      | 210989 | O-Ring for upper float chamber (1 O-ring)            |
| 210911    | O-ring for 0055 thread (4 O-rings)               | 210990 | O-Ring for Sep Motor outlet (2 O-rings)              |
| 210921    | O-ring for amalgam trap Lid (1 O-ring)           | 224184 | Brass float valve ISO60                              |
| 210926    | O-ring for bowl collar 9037 (1 O-ring)           | 224426 | ISO 60 by-pass valve seat (brass + rod)              |
| 210929    | O-ring for Turbo tecno/Flux (1 O-ring)           | 250543 | Recirculator spring ISO 60 Sep Motor                 |



## Aspi Aero 25 (Annual Kit)

SERV-AER025

|        |                             |        |                         |
|--------|-----------------------------|--------|-------------------------|
| 189115 | 20mfd Capacitor             | 160539 | HEPA H14 filter element |
| 210400 | Cannister clamp (pack of 2) |        |                         |



## Pneumatic Manifolds

## Pneumatic Manifold Black 900070

|         |                                          |
|---------|------------------------------------------|
| 040634  | Terminal 11mm type 'B'                   |
| 040644  | Terminal 16mm type 'B'                   |
| 040872  | D.16mm silicone tube (1.5m length)       |
| 040902  | D.11mm silicone tube (1.5m length)       |
| 201031K | Thread cap & seal kit                    |
| 201515  | Filter for 0055 tip support (5514)       |
| 210820  | Diaphragms for 0050 (5510) (Pack of 2)   |
| 210933  | O-ring for 11mm tip support union        |
| 210934  | O-ring for 16mm tip support union        |
| 202451  | Pistons for 0055 Tip support (Pack of 2) |



## Pneumatic Manifold Grey 900071

|         |                                          |
|---------|------------------------------------------|
| 040631  | Terminal 11mm type 'B'                   |
| 040641  | Terminal 16mm type 'B'                   |
| 040869  | D.16mm silicone tube (1.5m length)       |
| 040904  | D.11mm silicone tube (1.5m length)       |
| 201075K | Thread cap & seal kit                    |
| 201515  | Filter for 0055 tip support (5514)       |
| 210820  | Diaphragms for 0055 (5510) (Pack of 2)   |
| 210933  | O-ring for 11mm tip support union        |
| 210934  | O-ring for 16mm tip support union        |
| 202451  | Pistons for 0055 tip support (Pack of 2) |



## Pneumatic Manifold White 900072

|         |                                          |
|---------|------------------------------------------|
| 040637  | Terminal 11mm type 'B'                   |
| 040647  | Terminal 16mm type 'B'                   |
| 040871  | D.16mm silicone tube (1.5m length)       |
| 040901  | D.11mm silicone tube (1.5m length)       |
| 201051K | Thread cap & seal kit                    |
| 201515  | Filter for 0055 tip support (5514)       |
| 210820  | Diaphragms for 0055 (5510) (Pack of 2)   |
| 210933  | O-ring for 11mm tip support union        |
| 210934  | O-ring for 16mm tip support union        |
| 202451  | Pistons for 0055 tip support (Pack of 2) |



## CONSUMABLES

## MAGNOLIA HYGIENE CLEANING

Recommended by Cattani – Comprehensive range of disinfectant & sanitising products for cleaning dental machines, equipment & surgery surfaces



### Puli Jet Plus 2.0 (4 x 1 litre bottle) 060922

Disinfects, deodorises and cleans all dental aspirators (wet, semi-wet and dry line), does not contain aldehydes and phenol. 1 litre makes up to 125 litres of disinfectant or 250 litres of cleaner.

**WHEN TO USE:** Every evening.

**HOW TO USE:**

1. Shake the bottle. Then unscrew red cap slightly.
2. Squeeze bottle to distribute 10ml of liquid to top container.
3. To mix, fill the 'Pulse Cleaner Bucket' with warm water (approx temp 50°C) up to the third marker, then unscrew the red cap on the Puli Jet bottle fully and pour the Puli Jet into the 'Pulse Cleaner bucket'.

**GENERAL CLEANING:** We recommend that you cleanse the aspiration system every evening, at the end of work. For this, fill the Pulse Cleaner Bucket up to the third marker with warm water (approx temp 50°C) and add 10ml of Puli Jet solution.

**DISINFECTION:** We recommend to disinfect the aspiration system once a week with a higher concentrate of Puli Jet. For this, fill the Pulse Cleaner Bucket up to the third marker with warm water (approx temp 50°C) and add 20ml of Puli Jet solution.

Pour any excess down the spittoon.

**RANGE OF ACTION:** Detergent disinfectant with bactericide, fungicide, virucide (HBV, HCV, HIV) and tuberculocide, proven effective in less than 15 minutes. Conforms to EN14476. Anti-scale.

\*Class IIa medical device CE 0425, EN14476, EN14563, EN14562, EN14561, EN13624, EN13727.



### Puli Jet Classic (4 x 5 litre bottle) 040715

Cleans, sanitises and deodorises dental suction units. 5 litres makes up to 250 litres of cleaner.

**WHEN TO USE:** Every evening.

**HOW TO USE:**

- 1) Fill the 'Pulse Cleaner Bucket' with warm water (approx temp 50°C) up to the third marker, then measure out 30ml of Puli Jet Classic cleaner and pour it into the 'Pulse Cleaner bucket'.
- 2) Using the terminals, aspirate the mixed Puli Jet Classic solution from the Pulse Cleaner through the equipment.

Pour any excess down the spittoon.

**RANGE OF ACTION:** Detergent odour repellent antibacterial.



### Puli Jet Classic Dosing Pump Kit 040837

Dosing kit for 5 litre Puli-Jet Classic only.



### Pulse Cleaner 040720

Pulse Cleaner is a turbulence-maker.

To prepare the Puli Jet solution, pour the concentrated product into warm water (approx temp 50°C) and then place the terminals on the pistons.

The cleansing aspiration will start without any further operation.

The solution left in the container can be used to sanitize the spittoon bowl.

Do not rinse the aspirator; do not turn on the spittoon-rinsing tap: Puli Jet Plus will go on sanitizing and dissolving blood and mucus all night.

Comes with 1 x 16mm & 1 x 11mm connections and reducers for smaller terminals.

## CONSUMABLES

## MAGNOLIA HYGIENE CLEANING

Recommended by Cattani – Comprehensive range of disinfectant & sanitising products for cleaning dental machines, equipment & surgery surfaces

### Care Kit **040CARE**

Includes 'Pulse Cleaner', Puli Jet Plus, 2 brushes and instructions



### Sanitising Antifoaming Tablets **040825**

Stops foam build up, which can cause an interruption in the aspiration. 50 per box.



**APPLICATION:** Single surgery and centralised suction systems.

**WHEN TO USE:** Every day, after cleaning and disinfection.

**HOW TO USE:** At the beginning or end of every working day, after cleaning, place 1 or 2 tablets inside the tip support filter or filter housing on the pump, tablet action lasts the entire day.

**RANGE OF ACTION:** Antifoam action disinfectant bactericide and candidicide.

\*Class IIa medical device CE 0425, EN13727, EN13624.

### Lubri Jet Drop (1 x 30ml bottle) **040726**

### Lubri Jet Drop (4 x 30ml bottle) **040727**

Silicone based liquid for lubricating surfaces including diaphragms, O-rings, plastic materials and metal, useful for treating clamp hinges and scissors before placing in autoclave. Put a drop onto the instrument and wipe off excess before putting in autoclave. Silicone lubricant for the periodic lubricant of the hinge of pincers, scissors and other instruments of the dental surgery. Contains high-quality silicone oil and is dust-repellent.



**APPLICATION:** Surgical instruments with the parts subjects to friction (scissors, pincers, etc).

**WHEN TO USE:** When required.

**HOW TO USE:** Put a drop on the parts under friction. To be used on clean and dry instruments before sterilization.

### Eco Jet Wipes (6 x tubs - 160 tissues / tub) **040770**

High level disinfecting wet wipes for surface cleansing.



**APPLICATION:** Surface wipe (lemon scented).

**WHEN TO USE:** After each patient.

**HOW TO USE:** Ready to use. Wipe surface clean with gentle pressure. Self drying.

**RANGE OF ACTION:** Detergent disinfectant with bactericide, fungicide, virucide (HBV, HCV, HIV) and tuberculocide, proven effective in less than 15 minutes. Conforms to EN14476.

\*Contains <10% alcohol. Class IIa medical device CE 0425, EN14476, EN13697, EN14348. Skin patch test - Non-irritant.

### Eco Jet Spray (4 x 500ml bottle + nozzle) **040745**

High level disinfecting detergent surface spray.



**APPLICATION:** Surface spray (lemon scented).

**WHEN TO USE:** After each patient.

**HOW TO USE:** Ready to use. Spray onto surface from 20-30cm. Wipe with dry sterile cloth after use.

**RANGE OF ACTION:** Detergent disinfectant with bactericide, fungicide, virucide (HBV, HCV, HIV) and tuberculocide, proven effective in less than 15 minutes. Conforms to EN14476.

\*Contains <10% alcohol. Class IIa medical device CE 0425, EN14476, EN13697, EN14348. Skin patch test - Non-irritant.

## ACCESSORIES

### Tips (plastic) CE0425-Class IIa MDD

Autoclavable to 134°C at 2.1bar for 10 minutes  
Maximum number of sterilisation cycles: 100

|                                                                                     |                                              |                              |
|-------------------------------------------------------------------------------------|----------------------------------------------|------------------------------|
|    | <b>Surgical Tip 9</b><br><b>040230</b>       | LVE 11mm<br>(Pack of 3)      |
|                                                                                     | <b>040360</b>                                | LVE 11mm<br>(34 x Pack of 3) |
|    | <b>Surgical Tip 10</b><br><b>040240</b>      | LVE 11mm<br>(Pack of 3)      |
|                                                                                     | <b>040370</b>                                | LVE 11mm<br>(34 x Pack of 3) |
|   | <b>Spray Interceptor 11</b><br><b>040260</b> | HVE 16mm<br>(Pack of 3)      |
|                                                                                     | <b>040350</b>                                | HVE 16mm<br>(34 x Pack of 3) |
|  | <b>Spray Interceptor 17</b><br><b>040250</b> | LVE 11mm<br>(Pack of 3)      |
|                                                                                     | <b>040340</b>                                | LVE 11mm<br>(34 x Pack of 3) |
|  | <b>Spray Interceptor 20</b><br><b>040255</b> | HVE 16mm<br>(Pack of 3)      |
|                                                                                     | <b>040345</b>                                | HVE 16mm<br>(34 x Pack of 3) |
|  | <b>Spray Interceptor 21</b><br><b>040257</b> | LVE 11mm<br>(Pack of 3)      |
|                                                                                     | <b>040347</b>                                | LVE 11mm<br>(34 x Pack of 3) |
|  | <b>Spray Interceptor 22</b><br><b>040258</b> | HVE 16mm<br>(Pack of 3)      |
|                                                                                     | <b>040348</b>                                | HVE 16mm<br>(34 x Pack of 3) |

## ACCESSORIES

### Tip Supports

For dry line, semi-wet & wet line applications

Incorporates micro switches for remote, low voltage operation of suction systems & control gear

Includes spittoon funnel, adapters, selection of plastic tips, debris filter & flow adjustable terminals (sterilisable at 135°C)

|                                                                                    |                                                                                                                              |                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>Manual Tip Support</b><br><b>030021</b> (Grey)                                                                            | Three tube tip support with manual closure of terminals:<br><br>Comes with rectangular manifold including filter, 3 flat spiral tubes with terminals, accessories and 2m of 30mm flat spiral tube.<br>• 1 x 16mm outlet • 2 x 11mm outlet<br><br>W=180mm D=85mm H=83mm      |
|   | <b>Pneumatic Tip Support</b><br><b>030031</b> (Grey)<br><b>030034</b> (White)                                                | Two tube tip support with pneumatic closure of terminals:<br><br>Comes with manifold including filter, 2 silicone tubes with terminals, fastening plate, accessories and 2m of 25mm flat spiral tube.<br>• 1 x 16mm outlet • 1 x 11mm outlet<br><br>W=135mm D=105mm H=118mm |
|  | <b>3:1 syringe seat for pneumatic tip supports</b><br><b>030081</b> (Grey)<br><b>030080</b> (Black)<br><b>030079</b> (White) | Complete with adaptors.<br><br>Only suitable for pneumatic tip support.                                                                                                                                                                                                     |

### Tip Support Mounting Arms

Available in 1 segment giving 300mm extension or 2 segments giving 500mm extension

Wall or cabinet mounted

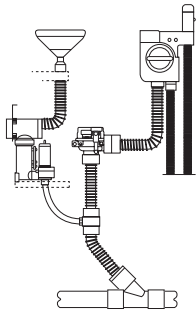
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|-------------------------------------------------------------------------------------|---------------------------------------|-----------|
|  | <b>Manual Arm</b><br><b>040030</b>    | 1 Segment |
|  | <b>Manual Arm</b><br><b>040050</b>    | 2 Segment |
|  | <b>Pneumatic Arm</b><br><b>040020</b> | 1 Segment |
|  | <b>Pneumatic Arm</b><br><b>040040</b> | 2 Segment |

## ACCESSORIES

### Isolation & Spittoon Valves

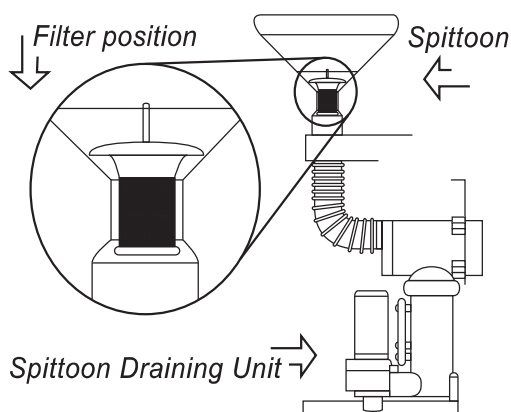
For dry line, semi-wet & wet line applications

Universal mounting for connecting the dental unit spittoon to the vacuum system when drainage from the dental unit is difficult or amalgam separation is required. Cattani air bleed system is standard to assist in removing residual liquid from under floor pipework to prevent delayed vacuum

|                                                                                     |                                                          |                                                                                                                    |
|-------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|    | <b>Vacuum Isolation Valve</b><br><b>024150</b>           | 24VAC or DC operation<br>For isolating the vacuum supply in central suction applications<br><br>Rated to 400mbar   |
|    | <b>Floorbox Mounting Spittoon Valve</b><br><b>021976</b> | Specify required filter when ordering<br><br>With spittoon filter & NO electronic sensing<br>For use with AC58 PCB |
|                                                                                     | <b>Floorbox Mounting Spittoon Valve</b><br><b>021970</b> | With built in filter & electronic sensing                                                                          |
|   | <b>Spittoon Draining Valve</b><br><b>021965</b>          | With built in filter & NO electronic sensing<br>For use with AC58                                                  |
|  | <b>Spittoon Draining Valve</b><br><b>021974</b>          | With built in filter & electronic sensing                                                                          |

### Spittoon Valve Filters

Located inside spittoon bowl



|                                                              |                                        |
|--------------------------------------------------------------|----------------------------------------|
| <b>Anthos</b><br><b>201533</b>                               | For use with Phase, A3, A4 & A6 models |
| <b>Adec, Belmont, Tridec &amp; DentalEZ</b><br><b>201533</b> |                                        |
| <b>Castellini</b><br><b>201598</b>                           | For use with Schema (6-4A)             |
| <b>Eurodent</b><br><b>201595</b>                             |                                        |
| <b>Midmark</b><br><b>201586</b>                              | For use with all models                |
| <b>Planmeca</b><br><b>201596</b>                             |                                        |

## ACCESSORIES

### Filters

|                                                                                     |                                                                                        |                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Air filter for Maxi Canister &amp; Aspi Jet</b><br><b>041060</b>                    | Air filter for Aspi Jet 6, 7, 8 and 9<br>Pack of 3                                                                                                                                                                                              |
|    | <b>Debris filter for Maxi Canister</b><br><b>041070</b>                                | Water filter for Aspi Jet 7, 8 and 9<br>Pack of 3                                                                                                                                                                                               |
|    | <b>Filter element for 041080</b><br><b>240317</b>                                      | Filter for Turbo Jet<br>Pack of 2                                                                                                                                                                                                               |
|    | <b>In line debris filter complete</b> <b>041080</b>                                    | For Turbo Jet 1&2, PAL 14, 22, 38 & 50, electro pneumatic valve. HC408                                                                                                                                                                          |
|                                                                                     | <b>Lid and Seal Only</b> <b>201032K</b>                                                |                                                                                                                                                                                                                                                 |
|                                                                                     | <b>Body Only</b> <b>201132</b>                                                         |                                                                                                                                                                                                                                                 |
|   | <b>Bacterial &amp; mercury vapour exhaust filter</b><br><b>E11024-HGX</b>              | Filter for Turbo Jet and Micro Smart<br>H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting<br><br>Recommended to be changed every 12 months |
|  | <b>HEPA H14 housing including antibacterial &amp; mercury filter</b><br><b>042090K</b> | Filter for Turbo Smart<br>HEPA H14 housing includes element, fixing bracket and adapters 50mm<br><br>Element recommended to be changed every 12 months                                                                                          |
|  | <b>Debris filter for manual tip support</b><br><b>041055</b>                           | Filter for 0011 manual tip support<br>Pack of 3                                                                                                                                                                                                 |
|  | <b>Debris filter for pneumatic tip support</b><br><b>201515</b>                        | Filter for 0055 pneumatic tip support<br>Pack of 3                                                                                                                                                                                              |
|  | <b>Mechanical tip support filter</b><br><b>201511</b>                                  | Filter for mechanical tip support<br>Pack of 3                                                                                                                                                                                                  |

### Exhaust Silencers

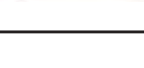


|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| <b>Exhaust Silencer</b> <b>160562</b> | For Turbo Jet and Uni Jet 75 - Ø30mm connections |
| <b>Exhaust Silencer</b> <b>160563</b> | For Tecno Jet - Ø40mm connections                |
| <b>Exhaust Silencer</b> <b>160564</b> | For Flux Jet - Ø50mm connections                 |
| <b>Exhaust Silencer</b> <b>160566</b> | For Turbo Smart and 2V - Ø50mm connections       |
| <b>Exhaust Silencer</b> <b>160567</b> | For Micro Smart - Ø30mm connections              |

## ACCESSORIES

### Tubing

Please order correct quantity for length required, see below for details.

|                                                                                     |                                                                                                  |                                                                                        |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|    | <b>D11 Flat Spiral</b><br><b>040890</b> (Grey)<br><b>040880</b> (Black)<br><b>040875</b> (White) | Price per metre length up to 25 metres                                                 |
|    | <b>D16 Flat Spiral</b><br><b>040860</b> (Grey)<br><b>040850</b> (Black)<br><b>040865</b> (White) | Price per metre length up to 25 metres                                                 |
|    | <b>D20 Flat Spiral</b><br><b>040950</b> (Grey)<br><b>040940</b> (Black)                          | Price per metre length up to 25 metres<br>Micro Smart and Turbo Smart Waste Out Tubing |
|    | <b>D25 Flat Spiral</b><br><b>040990</b> (Grey)<br><b>040970</b> (Black)<br><b>040965</b> (White) | Price per metre length up to 25 metres                                                 |
|    | <b>D30 Flat Spiral</b><br><b>041020</b> (Grey)<br><b>041010</b> (Black)                          | Price per metre length up to 25 metres                                                 |
|  | <b>D40 Flat Spiral</b><br><b>041040</b> (Black)                                                  | Price per metre length up to 25 metres                                                 |
|  | <b>D50 Flat Spiral</b><br><b>230106</b> (Grey)                                                   | Price per metre length up to 50 metres                                                 |
|  | <b>D11 Flat Spiral &amp; Terminal Adaptors</b><br><b>041341</b> (Grey)                           | Price per 1.4 metre length                                                             |
|  | <b>D16 Flat Spiral &amp; Terminal Adaptors</b><br><b>041344</b> (Grey)                           | Price per 1.4 metre length                                                             |
|  | <b>D11 Silicone</b><br><b>040904</b> (Grey)<br><b>040902</b> (Black)<br><b>040901</b> (White)    | Price per metre length up to 25 metres                                                 |
|  | <b>D16 Silicone</b><br><b>040869</b> (Grey)<br><b>040872</b> (Black)<br><b>040871</b> (White)    | Price per metre length up to 25 metres                                                 |
|  | <b>D11 Silicone &amp; Terminal Adaptors</b><br><b>041342</b> (Grey)                              | Price per 1.4 metre length                                                             |
|  | <b>D16 Silicone &amp; Terminal Adaptors</b><br><b>041345</b> (Grey)                              | Price per 1.4 metre length                                                             |
|  | <b>D30 Wire Spiral Air Exhaust</b><br><b>230110</b>                                              | Price per metre length up to 4 metres<br>Turbo Jet 1 and Micro Smart (not CUBE)        |
|  | <b>D50 Wire Spiral Air Exhaust</b><br><b>230111</b>                                              | Price per metre length up to 4 metres<br>Turbo Smart, Turbo Smart 2V and HP            |
|  | <b>D40 Heavy Duty Heat Resistant Exhaust</b><br><b>230206</b>                                    | Between motors on Turbo Smart only                                                     |
|  | <b>D40 Heavy Duty Heat Resistant Exhaust</b><br><b>230212</b>                                    | Between air water sep and motor on Turbo Smart 2V only                                 |

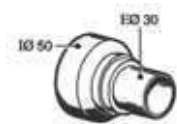
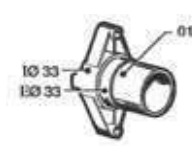
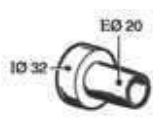
## ACCESSORIES

### Terminals, Adapters & Other Accessories

|                                                                                     |                                                                                                                |                                                                                                                                  |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Slide Valve Terminal Type 'B' D11</b><br><b>203368</b>                                                      | Pack of 5                                                                                                                        |
|                                                                                     | <b>Slide Valve Terminal Type 'B' D16</b><br><b>203369</b>                                                      |                                                                                                                                  |
|    | <b>Manual Terminal Type 'B' D11</b><br><b>040631</b> (Grey)<br><b>040634</b> (Black)<br><b>040637</b> (White)  | Single item                                                                                                                      |
|                                                                                     | <b>Manual Terminal Type 'B' D16</b><br><b>040641</b> (Grey)<br><b>040644</b> (Black)<br><b>040647</b> (White)  |                                                                                                                                  |
|    | <b>Reducer D16 Terminal - D11 Tip</b><br><b>040520</b>                                                         | Autoclavable to 134°C at 2.1bar for 10 minutes<br>Pack of 10                                                                     |
|   | <b>Reducer D16 Terminal - D11 Tip</b><br><b>040521</b>                                                         | Autoclavable to 134°C at 2.1bar for 10 minutes<br>Pack of 10                                                                     |
|  | <b>Tube Terminal Adaptor D11</b><br><b>203470</b> (Grey)<br><b>203448</b> (Black)<br><b>203438</b> (White)     | Single item                                                                                                                      |
|                                                                                     | <b>Tube Terminal Adaptor D16</b><br><b>203471</b> (Grey)<br><b>203449</b> (Black)<br><b>203439</b> (White)     |                                                                                                                                  |
|  | <b>Canister Clamp</b><br><b>210400</b>                                                                         | Maxi and mini canister<br>Pack of 2                                                                                              |
|  | <b>Adaptor for Saliva Ejector No.15</b><br><b>040515</b>                                                       | 11mm to 6mm Reducer<br>Autoclavable to 134°C at 2.1bar for 10 minutes<br>Maximum number of sterilisation cycles: 50<br>Pack of 5 |
|  | <b>Diaphragms for 0055</b><br><b>210820</b>                                                                    | Pack of 2                                                                                                                        |
|  | <b>Thread, Cap &amp; Seal Kit</b><br><b>201075K</b> (Grey)<br><b>201031K</b> (Black)<br><b>201051K</b> (White) | Thread, cap and seal kit for 0055 pneumatic tip support (includes thread, cap, seal and o-ring)                                  |
|  | <b>Spittoon Funnel Autoclavable</b><br><b>040502</b>                                                           | Autoclavable to 134°C at 2.1bar for 10 minutes<br>Maximum number of sterilisation cycles: 50<br><br>Pack of 3                    |

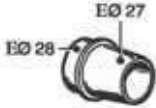
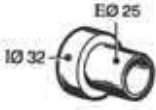
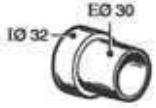
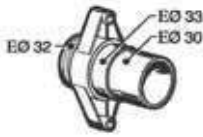
## ACCESSORIES

### Pipe Unions

|                                                                                     |                                                                             |      |                                                                                       |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|    | <b>Pipe Union for Filter Housing</b><br><b>200110</b>                       | D.25 |    |
|    | <b>Double O-Ring Connector</b><br><b>200205</b>                             |      |    |
|    | <b>Pipe Union for Aspi Jet 9 Maxi Canister</b><br><b>200403</b>             | D.30 |    |
|  | <b>Pipe Union Elbow for Maxi Canister Air Outlet</b><br><b>200410</b>       | D.30 |  |
|  | <b>Pipe Union for Filter Housing on Manual Tip Support</b><br><b>200430</b> |      |  |
|  | <b>Pipe Union Elbow</b><br><b>200435</b>                                    | D.25 |  |
|  | <b>Pipe Union Elbow</b><br><b>200440</b>                                    | D.30 |  |
|  | <b>Pipe Union</b><br><b>200443</b>                                          | D.20 |  |

## ACCESSORIES

### Pipe Unions

|                                                                                     |                                                                                                                              |      |                                                                                       |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|    | <b>Pipe Union for Body Outlet</b><br><b>200446</b> (Grey)<br><b>200445</b> (Black)<br><b>200448</b> (White)                  | D.25 |    |
|    | <b>Pipe Union</b><br><b>200450</b>                                                                                           | D.25 |    |
|   | <b>Pipe Union</b><br><b>200460</b>                                                                                           | D.30 |   |
|  | <b>Pipe Union for Mechanical Tip Support Elbow</b><br><b>201605</b> (Grey)<br><b>201604</b> (Black)<br><b>201603</b> (White) |      |  |
|  | <b>Pipe Union for Mono Jet Tube Holder</b><br><b>202510</b>                                                                  |      |  |
|  | <b>Pipe Union for Turbo Jet 2 Waste Outlet</b><br><b>202512</b>                                                              |      |  |
|  | <b>Pipe Union Reducer</b><br><b>202542</b>                                                                                   |      |  |

## DENTAL LABORATORY

## DUST EXTRACTION SYSTEMS

## Lab Cube

Recommended for dust extraction

Variable speed dust extraction for dental laboratories



**Lab Cube 2**  
**036002 (\*1)**

Uni-Jet 25 fitted with VSD control panel, software, keypad and dust separator with bag filter.  
Suggested for up to 2 work stations (40m³/h each work station).

Output power 0.9 kW – 3,9 A  
Maximum flow 80 m³/h operating flow rate for each stock holder 40 m³/h  
Sound pressure level with canalized air 55.7 dB (A)  
Approx. dimensions W= 420 mm D= 350mm H= 470 mm



**Lab Cube 3**  
**036003 (\*1)**

Fitted with 2 Uni-Jet 40 motors, VSD control panel with software.  
Suggested for up to 4 work stations (40 m³/h each work station).

Output power 1.3 kW- 6 A  
Maximum flow 160m³/h operating flow rate for each stock holder 40 m³/h  
Sound pressure level with canalized air .... dB (A)  
Approx. dimensions W= 500 mm D= 370mm H= 650 mm

## Aspi Alu &amp; Arm

Recommended for alumine treatments

Motor fitted with thermal protector



**Aspi Alu & Arm**  
**050077 (\*1)**

1 work place  
Uni Jet 75 aspiration unit  
1~ output power 0.4kW-3.1A  
Maximum flow 900 l/min  
Maximum operating head for continuous service 1300mm H2O  
Sound level 66dB(A)  
W=450mm D=350mm H=760mm + arm  
Net Weight=32kg Gross Weight=43kg

## Mono Labor

Mobile dust extraction aspirator

Motor protected by thermal device



**Mono Labor**  
**050050 (\*1)**

1 work place  
Arm available on request  
1~ output power 0.4kW-3.1A  
Maximum flow 1250 l/min  
Maximum operating head for continuous service 1300mm H2O  
Sound level 67.5dB(A)  
W=510mm D=270mm H=490mm

## Aspi Labor

Mobile dust extraction aspirator

Motor protected by thermal device



**Aspi Labor**  
**050010 (\*1)**

1 work place  
1~ output power 0.4kW-3.1A  
Maximum flow 1250 l/min  
Maximum operating head for continuous service 1300mm H2O  
Sound level 67.5dB(A)  
W=450mm D=350mm H=760mm + arm  
Net Weight=32kg Gross Weight=43kg

## DENTAL LABORATORY

## WORK BENCH ACCESSORIES

|                                                                                     |                                                                 |                         |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------|
|    | Replaceable Paper Dust Bag Container Ø30mm<br><b>050100</b>     | W=180mm D=130mm H=360mm |
|                                                                                     | Replaceable Paper Dust Bag Container Ø40mm<br><b>050110</b>     |                         |
|                                                                                     | Replaceable Paper Dust Bag Container Ø50mm<br><b>050117</b>     |                         |
|    | Replaceable BIA Fibre Dust Bag Container Ø30mm<br><b>050101</b> | W=180mm D=130mm H=360mm |
|                                                                                     | Replaceable BIA Fibre Dust Bag Container Ø40mm<br><b>050119</b> |                         |
|                                                                                     | Replaceable BIA Fibre Dust Bag Container Ø50mm<br><b>050118</b> |                         |
|    | Stock & Stock Holder & Shell Ø30mm<br><b>050120</b>             | For bench mounting      |
|  | Adjustable Height Stock & Shell Ø40mm<br><b>050179</b>          | For bench mounting      |
|  | Short Arm Rests<br><b>050193</b>                                |                         |
|  | Long Arm Rests<br><b>050192</b>                                 |                         |
|  | Dust Extraction Arm<br><b>050143</b>                            | For bench mounting      |
|  | DIN 44956 T2 paper bag filter<br><b>050180</b>                  | Pack of 10              |
|  | BIA ZH1/487, UNI EN 779-2002 fabric bag filter<br><b>050199</b> | Single Item             |

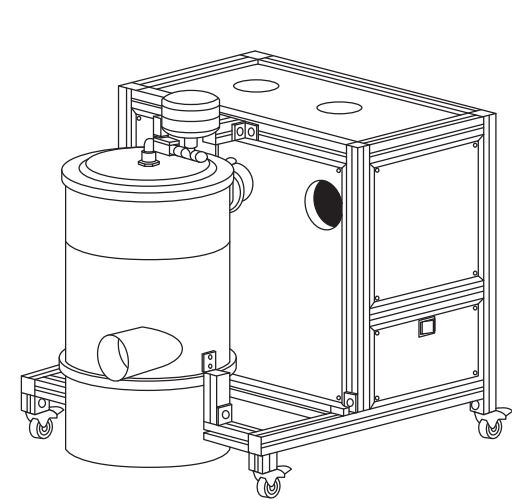
DENTAL LABORATORY

WORK STATIONS

|                                                                                                                           |                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>1 Work Station</div><div>For installation in the work bench</div><div>DE001.1 (*1)</div></div>                  | <div>1 bag container Ø40mm</div> <div>1 stock &amp; stock holder</div> <div>1 Uni Jet 75</div> <div>1 silencer for Uni Jet 75 Ø40mm</div> <div>1 accessories for Uni Jet 75 LAB</div>                                                     |
| <div><div>1 Work Station</div><div>For installation with the motor up to 10M distance</div><div>DE001.10 (*1)</div></div> | <div>1 bag container</div> <div>1 stock &amp; stock holder</div> <div>1 Tecno Jet</div> <div>1 silencer for Tecno Jet</div> <div>1 accessories for Tecno Jet LAB</div>                                                                    |
| <div><div>2 Work Stations</div><div>DE004.1 (*1)</div></div>                                                              | <div>For installation with the motor up to 10M distance</div> <div>1 bag container Ø50mm</div> <div>2 stocks &amp; stock holders</div> <div>1 Flux Jet</div> <div>1 silencer for Flux Jet</div> <div>1 accessories for Flux Jet LAB</div> |

DENTAL LABORATORY

CENTRALISED PLANTS



Centralised Plants  
072792 (\*1)

Central dust extraction system for 4 work benches  
Variable speed 200m<sup>3</sup>/hr @80Hz  
Output power 1.3kW-5.8A  
W=942mm D=750mm H=885mm

N.B. Larger systems are available on request

## ENGINEERS KIT

## BE THE BEST. BE PREPARED

### Product Code: **ENG-KIT**

### Includes all the basic components\*

The Engineers Kit has been designed to incorporate all the basic components as a first line of repair to help get your customer working again in the first visit\*, making the kit especially useful for breakdowns. The kit contains a selection of O-rings, Fuses, Capacitors, Plastics, Sensors and Instructions.

|           |                                             |            |                                         |
|-----------|---------------------------------------------|------------|-----------------------------------------|
| 040726    | Lubri Jet Drop                              | 220793     | Recirculation fitting Turbo 1           |
| 040810    | Brush No.18 Small cleaning                  | 224961     | Waste outlet valve ISO4                 |
| 040820    | Brush No.19 Large cleaning                  | 240317     | Filter Element for 0040 filter          |
| 041402    | D.11.7 Grey Special Medical Tube (1m)       | 250547     | Spring for ISO 4 waste outlet valve     |
| 041422    | D.17.5 Grey Special Medical Tube (1m)       | 550678     | Pistons for 0055 Tip Support Per pair   |
| 111819GR  | Torpedo buttons for 11/B tip support (Grey) | CAPENG     | Capacitor kit for ENG-KIT               |
| 180728    | Ribbon cable AC56 to main PCB (10 pin)      | FLOW-METER | Hand held flow meter 50-550 litre range |
| 180969    | AC86 PCB TSmart & HP A/Sep Sensor & Ribbon  | FUSEENG    | Fuses for ENG-KIT                       |
| 180996    | AC56 PCB TJ1 sensor for amalgam sep.        | ORINGENG   | O' rings for ENG-KIT                    |
| 183010    | Switch 0055 tip support micro-switch 5504   | PLASTENG   | Plastic fittings for ENG-KIT            |
| 183011    | Switch 1116 Micro-switch 11/B tip support   | SG32216    | Case for Eng-Kit                        |
| 201075K   | Thread cap & seal Kit Grey                  | SG32807 x2 | box 6 section for ENG-KIT (black/clear) |
| 202422 x2 | Retaining Clamp for ISO 18 (all fittings)   | SG33353    | Box for ENG-KIT 6 section               |
| 202573    | By Pass Valve new type (assembled)          | SG33355    | Box for ENG-KIT 15 section              |



\*Please note the Engineers Kit does not contain model specific items and is only designed for general front line repair. It does not include all the parts for a complete service on any unit.

## ENGINEER

## METERS, GAUGES AND COMPRESSOR SPANNER



A

B

### Air Flow Meter (A) **FLOW-METER**

Handheld flow meter 50-550 ltr range  
Supplied with HVE adapter and base

Air flow meter dimensions: H26 x 05 x W5cm.

### Pump Flow Meter (B) **PUMP-FLOW-METER**

Pump flow meter 200-2000 ltr per minute  
Supplied with 50mm and 40mm adapters

Pump flow meter dimensions: H44 x 010 x W10cm.



### Vacuum Test Kit **VACKIT**

Asameter & pressure gauge for measuring vacuum flow & negative pressure - Supplied in carry case



### Compressor spanner **COMP-SPAN**

For bung removal on Cattani compressors

## OIL-LESS COMPRESSORS

## PARTS

1 Cylinder Head (parts suitable for AC100 **H13130** / AC100Q **H13150**)

|                                                                                     |                                                            |                                                                                     |                                                                                  |                                                                                       |                                                               |
|-------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|
|    | <b>010862</b> Valve kit                                    |    | <b>178601</b> Cylinder for compressor                                            |    | <b>209920</b> Compressor head internal fan                    |
|    | <b>070705</b> Drying column                                |    | <b>179803</b> Compressor cylinder assembled (inc filter, gaskets and rubber cap) |    | <b>219600</b> Rubber cap for filter                           |
|    | <b>168120</b> Cover for cooling fan                        |    | <b>184950</b> Clear door cover for compressor control panel                      |    | <b>227802</b> Block assembly (aluminium) for Compressor       |
|    | <b>168563</b> Filter for compressor                        |    | <b>189115</b> Capacitor 20 mfd                                                   |    | <b>239981</b> Compressor braided delivery hose AC100 radiator |
|   | <b>168429</b> HEPA H14 Filter for compressor               |   | <b>189320</b> Solenoid for desiccant dryer                                       |   | <b>249455</b> Compressor pressure gauge                       |
|  | <b>168620</b> Compressor head and motor 1 cylinder         |  | <b>189904</b> Pressure switch for single motor compressor                        |  | <b>249870</b> Compressor tank drain valve                     |
|  | <b>169133</b> Radiator assembly C100D                      |  | <b>189994</b> Compressor cooling fan for radiator                                |  | <b>249965</b> Compressor safety valve                         |
|  | <b>169046</b> Radiator assembly AC100                      |  | <b>199717</b> Steel tank for AC100                                               |  | <b>258801</b> Rubber feet for compressor                      |
|  | <b>169130</b> Radiator assembly AC100Q                     |  | <b>207506</b> Plastic cover for cooling fan (black)                              |  | <b>258851</b> Motor mount old style (pk3)                     |
|  | <b>169831</b> Non return valve for AC range of compressors |  | <b>169362</b> Compressor drying column discharge assembly                        |                                                                                       | <b>258859</b> Motor mount AC100Q new style (pk3)              |
|  | <b>169832</b> Non return valve for compressor              |  | <b>209625</b> Compressor dryer bottle complete                                   |                                                                                       | <b>258860</b> Motor mount AC100 new style (pk3)               |
|  | <b>169925</b> Cooling fan for compressor                   |  | <b>209790</b> Compressor receiver bung                                           |                                                                                       |                                                               |
|  | <b>178284</b> Piston and connecting rod assembly           |  | <b>209791</b> Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve        |                                                                                       |                                                               |

## OIL-LESS COMPRESSORS

## PARTS

2 Cylinder (parts suitable for AC200 **H13230** / AC200Q **H13250** / AC400 **H13430 H13435** / AC400Q **H13450**)

|                                                                                     |                                                            |                                                                                     |                                                                                  |                                                                                       |                                                                             |
|-------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
|    | <b>010862</b> Valve kit                                    |    | <b>178284</b> Piston and connecting rod assembly                                 |    | <b>209791</b> Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve   |
|    | <b>070700</b> Drying column                                |    | <b>178601</b> Cylinder for compressor                                            |    | <b>209920</b> Compressor head internal fan                                  |
|    | <b>168120</b> Cover for cooling fan                        |    | <b>179803</b> Compressor cylinder assembled (inc filter, gaskets and rubber cap) |    | <b>219600</b> Rubber cap for filter                                         |
|    | <b>168563</b> Filter for compressor                        |    | <b>184950</b> Clear door cover for compressor control panel                      |    | <b>227802</b> Block assembly (aluminium) for Compressor                     |
|   | <b>168429</b> HEPA H14 Filter for compressor               |   | <b>189116</b> Capacitor 40 mfd                                                   |   | <b>239971</b> Compressor braided delivery hose 2 cylinder head              |
|  | <b>168630</b> Compressor head and motor 2 cylinder         |  | <b>189320</b> Solenoid for desiccant dryer                                       |  | <b>239981</b> Compressor braided delivery hose for AC200 and AC400 radiator |
|  | <b>168640</b> Compressor head and motor 2 cylinder 3 phase |  | <b>189903</b> Pressure switch for single motor compressor                        |  | <b>249455</b> Compressor pressure gauge                                     |
|  | <b>169046</b> Radiator assembly AC200                      |  | <b>189994</b> Compressor cooling fan for radiator                                |  | <b>249870</b> Compressor tank drain valve                                   |
|  | <b>169130</b> Radiator assembly AC200Q                     |  | <b>199716</b> Steel tank for AC200/AC400                                         |  | <b>249965</b> Compressor safety valve                                       |
|  | <b>169133</b> Radiator assembly C200D                      |  | <b>207506</b> Plastic cover for cooling fan (black)                              |  | <b>258801</b> Rubber feet for compressor                                    |
|  | <b>169831</b> Non return valve for AC range of compressors |  | <b>169362</b> Compressor drying column discharge assembly                        |  | <b>258851</b> Motor mount old style (pk3)                                   |
|  | <b>169832</b> Non return valve for compressor              |  | <b>209625</b> Compressor dryer drain bottle complete                             |                                                                                       | <b>258859</b> Motor mount for AC200Q new style (pk3)                        |
|  | <b>169925</b> Cooling fan for compressor                   |  | <b>209790</b> Compressor receiver bung                                           |                                                                                       | <b>258860</b> Motor mount for AC200 new style (pk3)                         |

## OIL-LESS COMPRESSORS

## PARTS

3 Cylinder (parts suitable for AC300 **H13330** / AC300Q **H13350** / AC600 **H13530** / AC600Q **H13550** / AC900 **H13599**)

|                                                                                     |                                                            |                                                                                     |                                                                                       |                                                                                       |                                                                           |
|-------------------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
|    | <b>010862</b> Valve kit                                    |    | <b>169832</b> Non return valve for compressor                                         |    | <b>209625</b> Compressor dryer drain bottle complete                      |
|    | <b>070750</b> Drying column                                |    | <b>169925</b> Cooling fan for compressor                                              |    | <b>209790</b> Compressor receiver bung                                    |
|    | <b>168120</b> Cover for cooling fan                        |    | <b>178284</b> Piston and connecting rod assembly                                      |    | <b>209791</b> Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve |
|    | <b>168429</b> HEPA H14 Filter for compressor               |    | <b>178601</b> Cylinder for compressor                                                 |    | <b>209920</b> Compressor head internal fan                                |
|   | <b>168563</b> Filter for compressor                        |   | <b>179803</b> Compressor cylinder assembled (includes filter, gaskets and rubber cap) |   | <b>219600</b> Rubber cap for filter                                       |
|  | <b>168650</b> 3 cylinder head and motor                    |  | <b>184950</b> Clear door cover for compressor control panel                           |  | <b>227801</b> Block assembly (aluminium) for Compressor                   |
|                                                                                     | <b>168682</b> AC900 head and motor                         |  | <b>189148</b> Capacitor 55 mfd                                                        |  | <b>239972</b> Compressor braided delivery hose 3 cylinder head            |
|                                                                                     | <b>168660</b> 3 Cylinder 3 phase head and motor            |  | <b>189320</b> Solenoid for desiccant dryer                                            |  | <b>239981</b> Compressor braided delivery hose AC300 radiator             |
|  | <b>169005</b> Radiator assembly AC300Q                     |  | <b>189903</b> Pressure switch for single motor compressor                             |  | <b>249455</b> Compressor pressure gauge                                   |
|  | <b>169043</b> Radiator assembly AC300                      |  | <b>189990</b> Cooling fan for radiator assembly for AC310, AC610, and AC910           |  | <b>249870</b> Compressor tank drain valve                                 |
|  | <b>169120</b> Radiator assembly C400D                      |  | <b>199715</b> Steel tank for AC300 / AC600 / AC900                                    |  | <b>249965</b> Compressor safety valve                                     |
|  | <b>169142</b> Radiator assembly AC900                      |  | <b>207507</b> Plastic cover for cooling fan (black)                                   |  | <b>258801</b> Rubber feet for compressor                                  |
|  | <b>169831</b> Non return valve for AC range of compressors |  | <b>169362</b> Compressor drying column discharge assembly                             |  | <b>258851</b> Motor mount old style (pk3)                                 |

## OIL-LESS COMPRESSORS

## PARTS

6 Cylinder (parts suitable for AC1200 **H13595** / AC1800 **H13594**)

|                                                                                     |                                                                                       |                                                                                                                      |                                                                           |                                                                                      |                                           |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------|
|    | <b>010862</b> Valve kit                                                               |                                     | <b>189903</b> Pressure switch for single motor compressor                 |   | <b>249455</b> Compressor pressure gauge   |
|    | <b>070750</b> Drying column                                                           |                                     | <b>189990</b> Compressor cooling fan inside radiator assembly             |   | <b>249870</b> Compressor tank drain valve |
|    | <b>168429</b> HEPA H14 Filter for compressor                                          |                                     | <b>199715</b> Steel tank for AC1200 / AC1800                              |   | <b>249965</b> Compressor safety valve     |
|    | <b>168563</b> Filter for compressor                                                   |                                     | <b>207507</b> Plastic cover for cooling fan (black)                       |   | <b>258801</b> Rubber feet for compressor  |
|   | <b>168691</b> Compressor head 6 cylinder 3 phase                                      |                                    | <b>169362</b> Compressor drying column discharge assembly                 |  | <b>258851</b> Motor mount (pk3)           |
|  | <b>169120</b> Radiator assembly                                                       |                                   | <b>209625</b> Compressor dryer drain bottle complete                      |                                                                                      |                                           |
|  | <b>169831</b> Non return valve for AC range of compressors                            |                                   | <b>209790</b> Compressor receiver bung                                    |                                                                                      |                                           |
|  | <b>169832</b> Non return valve for compressor                                         |  | <b>209791</b> Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve |                                                                                      |                                           |
|  | <b>178284</b> Piston and connecting rod assembly                                      |                                   | <b>209920</b> Compressor head internal fan                                |                                                                                      |                                           |
|  | <b>178601</b> Cylinder for compressor                                                 |                                   | <b>219600</b> Rubber cap for filter                                       |                                                                                      |                                           |
|  | <b>179803</b> Compressor cylinder assembled (includes filter, gaskets and rubber cap) |                                   | <b>227802</b> Block assembly (aluminium) for Compressor                   |                                                                                      |                                           |
|  | <b>189148</b> Capacitor 55 mfd                                                        |                                   | <b>239972</b> Compressor braided delivery hose 3 cylinder head            |                                                                                      |                                           |
|  | <b>189320</b> Solenoid for desiccant dryer                                            |                                   | <b>239981</b> Compressor braided delivery hose AC300 radiator             |                                                                                      |                                           |

## OIL-LESS COMPRESSORS

## PARTS

## Compressors for use with Milling Machines

(parts suitable for AC310 **013310 013313** / AC410 **013410 013413** / AC610 **013513** / AC910 **013578**)

|                                                                                     |                                                                                  |                                                                                     |                                                                             |                                                                                                                        |                                                                           |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
|    | <b>010862</b> Valve kit                                                          |    | <b>169831</b> Non return valve for AC range of compressors                  |                                     | <b>207506</b> Plastic cover for cooling fan (black) (AC410 only)          |
|    | <b>070700</b> Drying column (AC410 only)                                         |    | <b>169925</b> Cooling fan for compressor                                    |                                     | <b>207507</b> Plastic cover for cooling fan (black) (AC310, AC610, AC910) |
|    | <b>070750</b> Drying column (AC310, AC610, AC910)                                |    | <b>178285</b> Piston and connecting rod assembly                            |                                     | <b>169362</b> Compressor drying column discharge assembly                 |
|    | <b>168120</b> Cover for cooling fan                                              |    | <b>178601</b> Cylinder for compressor                                       |                                     | <b>209625</b> Compressor dryer drain bottle complete                      |
|   | <b>168429</b> HEPA H14 Filter for compressor                                     |   | <b>184950</b> Clear door cover for compressor control panel                 |                                    | <b>209790</b> Compressor receiver bung                                    |
|  | <b>168563</b> Filter for compressor                                              |  | <b>189116</b> Capacitor 40 mfd (AC410 only)                                 |  | <b>209791</b> Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve |
|  | <b>169032</b> Compressor head and motor (AC310 only) 3 cylinder                  |  | <b>189148</b> Capacitor 55 mfd (AC310, AC610, AC910)                        |                                   | <b>209920</b> Compressor head internal fan                                |
|                                                                                     | <b>169075</b> Compressor head and motor (AC310, AC610, AC910) 3 cylinder 3 phase |                                                                                     | <b>189320</b> Solenoid for drying column                                    |                                   | <b>219600</b> Rubber cap for filter                                       |
|  | <b>169030</b> Compressor head and motor (AC410 only) 2 cylinder                  |  | <b>189903</b> Pressure switch for single motor compressor                   |                                   | <b>227801</b> Block assembly (aluminium) for 3 Cylinder Compressor        |
|                                                                                     | <b>169082</b> Compressor head and motor (AC410 only) 2 cylinder 3 phase          |  | <b>189990</b> Cooling fan for radiator assembly for AC310, AC610, and AC910 |                                   | <b>227802</b> Block assembly (aluminium) for 1-2 Cylinder Compressor      |
|                                                                                     |                                                                                  |  | <b>189994</b> Cooling fan for radiator assembly for AC410                   |                                   | <b>239972</b> Compressor braided delivery hose 3 cylinder head            |
|  | <b>169043</b> Radiator assembly (AC310)                                          |  | <b>199715</b> Steel tank (AC310, AC610, AC910)                              |                                   | <b>239981</b> Compressor braided delivery hose AC300 radiator             |
|                                                                                     | <b>169046</b> Radiator assembly (AC410)                                          |                                                                                     | <b>199716</b> Steel tank (AC410 only)                                       |                                   | <b>249455</b> Compressor pressure gauge                                   |

## OIL-LESS COMPRESSORS

## PARTS

## Compressors for use with Milling Machines

(parts suitable for AC310 **013310 013313** / AC410 **013410 013413** / AC610 **013513** / AC910 **013578**)

|                                                                                   |                                           |                                                                                   |                                          |                                                                                     |                                                 |
|-----------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|
|  | <b>249870</b> Compressor tank drain valve |  | <b>258801</b> Rubber feet for compressor |  | <b>258851</b> Motor mount (pk3) (AC310 & AC610) |
|  | <b>249967</b> Compressor safety valve     |                                                                                   |                                          |                                                                                     | <b>258860</b> Motor mount (pk3) (AC410)         |

## Additional accessories for all Compressors

|                                                                                     |                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | <b>010800</b><br><b>Sound Reducing Cabinet</b><br>Noise level 52dB(A)<br>W870 D700 H887 (mm)<br>Net Weight 74kg<br><br>Suitable for AC100, AC200 and AC300 Compressors<br><br>Not compatible with Q Series Compressors |
|  | <b>COMP-SPAN</b><br><b>Compressor bung spanner</b><br><br>Suitable for all Cattani Compressors                                                                                                                         |
|  | <b>070REG</b><br><b>Regulator Gauge and Fitting Kit</b><br><br>3/8 BSP Fitting<br><br>Suitable for AC100, AC200, AC300, AC400 and AC600, including Q Series                                                            |
|                                                                                     | <b>070REG 1/2"</b><br><b>Regulator Gauge and Fitting Kit</b><br><br>1/2 BSP Fitting<br><br>Suitable for AC900, AC1200 and AC1800                                                                                       |

OIL-LESS COMPRESSORS

PARTS

RHTM Upgrade Kits

Inclusive of medical sterile filter DOP efficiency >99.9999%  
Particle removal 0.01 micron  
Water separator eliminating 99% bulk water at continuous pressure  
to ISO 12500-4:2009

Particulate filter particle retention 99.999% to ISO 12500-3:2009  
Safety valve atmospheric discharge brass safety relief valve  
Designed to achieve in excess of -20° dew point (atmospheric)  
3/8" BSP pharmaceutical test point and line pressure gauge

|                                                                                     |                                                                                              |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
|    | <p><b>070RHTM</b></p> <p>Upgrade Kit</p> <p>(AC100/AC200/AC300)</p> <p>HTM2022 Compliant</p> |
|   | <p><b>070RHTM2</b></p> <p>Upgrade Kit</p> <p>(AC400/AC600)</p> <p>HTM2022 Compliant</p>      |
|  | <p><b>070RHTM3</b></p> <p>Upgrade Kit</p> <p>(AC900)</p> <p>HTM2022 Compliant</p>            |
|  | <p><b>070RHTM4</b></p> <p>Upgrade Kit</p> <p>(AC1200)</p> <p>HTM2022 Compliant</p>           |
|  | <p><b>070RHTM6</b></p> <p>Upgrade Kit</p> <p>(AC1800)</p> <p>HTM2022 Compliant</p>           |

## OIL-LESS COMPRESSORS

## PARTS

## Filters, Elements, Valves, Fitting and Connection Kits


**A30032MS**  
**Medical sterile filter for compressor outlet**

DOP efficiency >99.9999% as specified in HTM 02-01  
 Particle removal 0.01 micron  
 Autoclavable filter element (100 sterilisations)


**E30408SR**  
**Filter Element**

**A3031X1**  
**Particulate Filter**

Custom engineered filtration media delivers optimum performance in line with air quality standard ISO 8573-1: 2010  
 Externally accessible drain valve eliminates the need to access inside the water separator housing when servicing the drain  
 Modular construction enables easy close coupling assembly  
 Internal and external electrophoretic painting followed by a tough exterior polyester powder coating


**E30408X1**  
**Filter Element**

**A3031WS**  
**Water Filter**

Unique centrifugal module removes 99% of bulk water at low velocities when tested in accordance with ISO 12500-4  
 Externally accessible drain valve eliminates the need to access inside the water separator housing when servicing the drain  
 Modular construction enables easy close coupling assembly  
 Internal and external electrophoretic painting followed by a tough exterior polyester powder coating


**CM022-051**  
**Filter Element**
**04FX**  
**Particulate Filter Element for S040FWF**

**05F**  
**Filter Element for S050FWF Water Filter**

**04W**  
**Water Filter Element for S040WWF**

**E371SR**  
**Filter Element for A30MS Style Medical Filter**

**E371XA**  
**Particulate Filter for A30 Particulate Filter**

**FAD040**  
**Drain Valve for WWF Style Filter**

**FAD055**  
**Auto Drain Valve for S040WWZ Water Filter**

**CNK3022**  
**Connection Kit for HTM (2 Filters)**

**CNK3023**  
**Connection Kit for HTM (3 Filters)**

**MBK3022**  
**Mounting Kit for A30032MS Filter**


## SUCTION SYSTEMS

## PARTS

### Aspi Jet 6, 7, 8 and 9

|                                                                                     |                                                                                                |                                                                                     |                                                                                                      |                                                                                       |                                                                          |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
|    | <b>020348</b> Uni Jet 75<br>(Aspi-Jet 6, 7, 8, 9)<br>Serial number required                    |    | <b>200430</b> Filter housing for<br>manual tip support                                               |    | <b>203805</b> Bottle (Aspi Jet<br>6 only)                                |
|    | <b>040631</b> (grey)<br><b>040634</b> (black)<br><b>040637</b> (white)<br>Terminal 11mm type B |    | <b>200440</b> Elbow (D 30mm)                                                                         |    | <b>203811</b> Maxi cannister<br>vase (Aspi Jet 7, 8, 9)                  |
|    | <b>040641</b> (grey)<br><b>040644</b> (black)<br><b>040647</b> (white)<br>Terminal 16mm type B |    | <b>200851</b> Manifold (grey)                                                                        |    | <b>210400</b> Canister clamp<br>(pk2)                                    |
|    | <b>041055</b> Filter (pk3)                                                                     |    | <b>201039</b> Maxi can lid<br>assembled (Aspi Jet 7,<br>8, 9)                                        |    | <b>210603</b> Seal for Maxi<br>cannister lid<br>(Aspi Jet 7, 8, 9) (pk2) |
|   | <b>041060</b> Air filter (pk3)                                                                 |   | <b>201071</b> Lid for Aspi Jet 6<br>(complete)                                                       |   | <b>210605</b> Seal for Aspi Jet<br>lid (pk2)                             |
|  | <b>041070</b> Water filter for<br>Maxi cannister<br>(Aspi Jet 7, 8, 9) (pk3)                   |  | <b>202141/201078</b> Tip<br>Support manifold top<br>and bottom cover (grey)                          |  | <b>210701</b> Aspi Jet door<br>catch                                     |
|  | <b>041341</b> Spiral tubing<br>D.11 with adaptors<br>(grey)                                    |  | <b>202000</b> Door handle                                                                            |  | <b>210910</b> O-Ring for filter<br>housing (pk10)                        |
|  | <b>041344</b> Spiral tubing<br>D.16 with adaptors<br>(grey)                                    |  | <b>202945</b> Door switch                                                                            |  | <b>210912</b> O-Ring for 0040<br>(pk10)                                  |
|  | <b>150400</b> Waste pump<br>(Aspi Jet 7, 8 and 9 only)                                         |  | <b>203100</b> Maxi can base<br>(Aspi Jet 7, 8, 9)                                                    |  | <b>210933</b> O-ring for 11mm<br>tip support union<br>(pk10)             |
|  | <b>180921</b> AC15 PCB (Aspi<br>Jet 6 and 7 only)<br>Serial number required<br>to order        |  | <b>203110</b> Base for bottle<br>(Aspi Jet 6 only)                                                   |  | <b>210934</b> O-ring for 16mm<br>tip support union (pk10)                |
|  | <b>180940</b> AC20 PCB (Aspi<br>Jet 8 and 9 only)<br>Serial number required<br>to order        |  | <b>203120</b> Vase support<br>(Aspi Jet 9 only)                                                      |  | <b>223114</b> Pin for switch                                             |
|  | <b>182574</b> Main switch for<br>Aspi Jet                                                      |  | <b>203201</b> Plastic spittoon<br>bowl (Aspi Jet 9 only)                                             |  | <b>224460</b> Spittoon support<br>for Aspi Jet 9                         |
|  | <b>189106</b> Capacitor 10 mfd                                                                 |  | <b>203411</b> Tip support<br>manifold top and bottom<br>cover complete with<br>micro switches (grey) |  | <b>250662</b> Castors for Aspi<br>Jet (each)                             |

## SUCTION SYSTEMS

## PARTS

## Aspi Jet 6, 7, 8 and 9



**E11024-H6X** HEPA H14  
Bacteria and mercury  
vapour filter (Aspi Jet 6  
only)

## SUCTION SYSTEMS

## PARTS

### Turbo Jet 1 / Turbo Jet Compact

|                                                                                     |                                                                                      |                                                                                     |                                                                              |                                                                                       |                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|    | <b>020322</b> Motor for Turbo Jet 1                                                  |    | <b>181630</b> AC37 PCB Control Reset                                         |    | <b>210815</b> Bypass valve diaphragm                               |
|    | <b>015647 (020322C)</b> Motor for Turbo Jet Compact                                  |    | <b>181903</b> Nylon spacer for rear of amalgam sensor (pk3)                  |    | <b>210904</b> O-ring for Amalgam sep ISO (pk5)                     |
|    | <b>025240</b> Centrifugal separator motor for Turbo Jet 1 and Compact                |    | <b>189106</b> Capacitor 10 mfd for Air/Water Separator                       |    | <b>210909</b> O-ring for Mini-sep entry 6811 (pk10)                |
|    | <b>041080</b> Filter housing (complete assembly)                                     |    | <b>191245</b> Stainless steel lever                                          |    | <b>210910</b> O-ring for 1131 11/B filter housing (pk10)           |
|   | <b>041152</b> Turbo Jet centrifugal separator plastics kit                           |   | <b>192207</b> 'U' shaped bracket for debris filter                           |   | <b>210912</b> O-ring for 0040 (6046) (pk10)                        |
|  | <b>041402</b> Tubing D.11 (per m)                                                    |  | <b>200955</b> Amalgam sep 3 jet orifice plate ISO                            |  | <b>210933</b> O-ring for Low voltage Pump body (pk10)              |
|  | <b>043130</b> Amalgam pot for Turbo Jet and Compact with ISO5.5 separators           |  | <b>201032K</b> Filter screw cap with seal                                    |  | <b>210943</b> Amalgam pot O-Rings (pk5)                            |
|  | <b>043133</b> Amalgam pot for Turbo Jet and Compact with ISO4 separators             |  | <b>201165</b> Amalgam separator body only                                    |  | <b>210949</b> O-ring for Amalgam sep ISO (pk5)                     |
|  | <b>169346</b> Foam silencer and cage                                                 |  | <b>201179</b> 10mm Waste out elbow                                           |  | <b>210966</b> O-ring for Turbo Jet 3500 T1/2 sep base              |
|  | <b>180728</b> Ribbon cable AC56 to main PCB (10 pin)                                 |  | <b>201197</b> ISO4 a/sep assembled flow valve unit                           |  | <b>210975</b> O-ring for ISO 18 Air inlet (pk5)                    |
|  | <b>180734</b> Ribbon cable to AC37 (14 pin)                                          |  | <b>201254</b> Mounting bracket for Bacterial filter                          |  | <b>211600</b> Turbo Jet 1&2 centrifugal separator discharge valve  |
|  | <b>180996</b> AC56 Sensor for A/Separator level (Turbo Jet 1, Compact, Compact Plus) |  | <b>201917</b> Pipe connecting filter to separator motor on Turbo Jet Compact |  | <b>220793</b> Recirculator valve fitting (Turbo Jet 1 and Compact) |
|  | <b>181150</b> AC58/C PCB (Turbo Jet 1 and Compact)                                   |  | <b>202573</b> Bypass valve                                                   |  | <b>224961</b> Waste outlet valve ISO4                              |

SUCTION SYSTEMS

PARTS

Turbo Jet 1 / Turbo Jet Compact

|                                                                                   |                                      |                                                                                   |                                                      |                                                                                     |                                                                     |
|-----------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|
|  | <b>230110</b> Exhaust tubing<br>30mm |  | <b>250547</b> Spring for ISO 4<br>waste outlet valve |  | <b>E11024-HGX</b> HEPA H14<br>Bacteria and mercury<br>vapour filter |
|  | <b>240317</b> Filter (pk2)           |  | <b>250548</b> Spring for Turbo<br>Jet 1 Bypass valve |                                                                                     |                                                                     |
|  | <b>250025</b> Rubber Feet            |  | <b>259963</b> Filter fixing bolt<br>(pk2)            |                                                                                     |                                                                     |

## SUCTION SYSTEMS

## PARTS

### Turbo Jet 2

|                                                                                     |                                                                       |                                                                                     |                                                     |                                                                                       |                                                                   |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|
|    | <b>019122</b> Motor Uni Jet 75 2V                                     |    | <b>189106</b> Capacitor 10 mfd                      |    | <b>210943</b> Amalgam pot O-Rings (pk5)                           |
|    | <b>025240</b> Centrifugal separator motor for Turbo Jet 1 and Compact |    | <b>189115</b> Capacitor 20 mfd                      |    | <b>210949</b> O-ring for Amalgam sep ISO (pk5)                    |
|    | <b>041080</b> Filter housing complete                                 |    | <b>191245</b> Stainless steel lever                 |    | <b>210966</b> O-ring for Turbo Jet 3500 T1/2 sep base             |
|    | <b>041152</b> Turbo Jet centrifugal separator plastics kit            |    | <b>200955</b> Amalgam sep 3 jet orifice plate ISO   |    | <b>211600</b> Turbo Jet 1&2 centrifugal separator discharge valve |
|    | <b>041402</b> Tubing D.11 (per m)                                     |    | <b>200958</b> Amalgam separator top assembly        |    | <b>220793</b> Recirculator fitting                                |
|  | <b>043130</b> Amalgam pot                                             |  | <b>201032K</b> Filter screw cap with seal           |  | <b>222551</b> By Pass Valve Turbo Jet 2 A/Sep Ass.                |
|  | <b>180728</b> Ribbon cable AC56 to main PCB (10 pin)                  |  | <b>201132</b> Filter body only                      |  | <b>240317</b> Filter (pk2)                                        |
|  | <b>180734</b> Ribbon cable to AC37 (14 pin)                           |  | <b>201165</b> Amalgam separator body only           |  | <b>259963</b> Filter fixing bolt (pk2)                            |
|  | <b>180996</b> AC56 Amalgam sensor                                     |  | <b>201179</b> 10mm Waste out elbow                  |                                                                                       |                                                                   |
|  | <b>181150</b> AC58/C PCB Turbo Jet 2                                  |  | <b>202573</b> Bypass valve                          |                                                                                       |                                                                   |
|  | <b>181170</b> AC48/C PCB Turbo Jet 2                                  |  | <b>210904</b> O-ring for Amalgam sep ISO (pk5)      |                                                                                       |                                                                   |
|  | <b>181630</b> AC37 Reset button                                       |  | <b>210909</b> O-ring for Mini sep entry 6811 (pk10) |                                                                                       |                                                                   |
|  | <b>181903</b> Nylon spacer for rear of amalgam sensor (pk3)           |  | <b>210912</b> O-ring for 0040 (6046) (pk10)         |                                                                                       |                                                                   |

## SUCTION SYSTEMS

## PARTS

### Micro Smart

|                                                                                     |                                                                  |                                                                                     |                                                                   |                                                                                       |                                                           |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|
|    | <b>014057</b> Uni Jet 40 motor for Micro Smart                   |    | <b>168331</b> Bearing for Micro Smart Air/Water separator         |    | <b>201258</b> Amalgam separator cone ISO6 for Micro Smart |
|    | <b>023758</b> Micro Smart control panel October 2015 onwards     |    | <b>170500</b> Aluminium elbow Uni-Jet 40 to separator motor       |    | <b>201264</b> Mounting bar for Micro Smart amalgam sensor |
|    | <b>181642</b> Micro Smart keypad (WIFI) 2015 onwards             |    | <b>181159</b> AC86 Amalgam sensor                                 |    | <b>201269</b> Separator body moulding                     |
|    | <b>023771</b> Micro Smart control panel 2009 - September 2015    |    | <b>181282</b> Micro Smart mains input filter panel (pre 2015)     |    | <b>201547</b> Filter Micro Smart                          |
|   | <b>181636</b> Micro Smart keypad (ZIGBEE) 2009 - 2015            |   | <b>181287</b> Micro Smart mains input filter panel (2015 onwards) |   | <b>202422</b> Retaining clamp                             |
|  | <b>025415</b> Centrifugal separator Micro Smart                  |  | <b>182576</b> On/Off switch for Micro Smart control panel         |  | <b>202424</b> Micro Smart waste outlet fitting            |
|  | <b>041162</b> Micro Smart rubber feet (3 x round and 1 x square) |  | <b>186485</b> Control panel cooling fan                           |  | <b>202752</b> ISO6 Flow valve system assembled            |
|  | <b>041390</b> Replacement tubing kit                             |  | <b>187206</b> Fuse 5x20 16AT sand filled Micro Smart (pk3)        |  | <b>203291</b> Waste outlet top cover ISO6                 |
|  | <b>043132</b> Amalgam pot                                        |  | <b>195289</b> Micro Smart winder assembly                         |  | <b>203374</b> Cover for recirculating bypass valve        |
|  | <b>043387</b> Micro Smart amalgam separator assembly complete    |  | <b>200206</b> ISO 6 weight cage                                   |  | <b>203393</b> Waste outlet valve                          |
|  | <b>150176</b> Centrifugal separator (motor only)                 |  | <b>200442</b> Micro Smart waste out elbow                         |  | <b>203913</b> Column for Micro Smart separator            |
|  | <b>168290</b> Front bearing Uni-Jet 40                           |  | <b>200947</b> Orifice plate for Micro Smart                       |  | <b>203914</b> Impellor for Micro Smart separator          |
|  | <b>168329</b> Rear bearing Uni-Jet 40                            |  | <b>201254</b> Mounting bracket for Bacterial filter               |  | <b>210816</b> Recirculator diaphragm                      |

## SUCTION SYSTEMS

## PARTS

### Micro Smart

|                                                                                     |                                                                  |                                                                                     |                                                                                                                          |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
|    | <b>210904</b> O-ring for Amalgam sep ISO (pk5)                   |    | <b>220476</b> Waste out fitting Micro Smart (no amalgam sep)                                                             |
|    | <b>210909</b> O-ring for Mini sep entry 6811 (pk10)              |    | <b>222472</b> Vacuum supplementary valve Micro Smart                                                                     |
|    | <b>210932</b> O-ring for orifice plate Micro Smart (pk5)         |    | <b>224187</b> Brass float for ISO 6                                                                                      |
|    | <b>210934</b> O-ring for 16mm tip support union (pk10)           |    | <b>224424</b> Brass rod                                                                                                  |
|   | <b>210941</b> O-ring for Micro Smart Waste outlet assembly (pk5) |   | <b>230110</b> Heat resistant tubing (30mm)                                                                               |
|  | <b>210943</b> Amalgam pot O-Rings (pk5)                          |  | <b>250000</b> Motor mounts for Uni-jet 40                                                                                |
|  | <b>210947</b> O-ring for ISO 18 elbow connections (pk5)          |  | <b>250498</b> Recirculator spring                                                                                        |
|  | <b>210949</b> O-ring for Amalgam sep ISO (pk5)                   |  | <b>250800</b> Top cap screw for retaining clamp ISO4 (pk5)                                                               |
|  | <b>210950</b> O-ring for Smart micro Separator base              |  | <b>251797</b> Bolt for retaining clamp on separator (pk5)                                                                |
|  | <b>210969</b> O-ring for ISO 18 (pk5)                            |  | <b>E11024-HGX</b> HEPA H14 Bacteria and mercury vapour filter                                                            |
|  | <b>210976</b> O-ring for ISO 18 (pk5)                            |  | <b>SDUPGRADE</b> SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade) |
|  | <b>211600</b> Separator discharge valve                          |                                                                                     |                                                                                                                          |
|  | <b>219695</b> Cork seal Uni Jet 40                               |                                                                                     |                                                                                                                          |

## SUCTION SYSTEMS

## PARTS

### Micro Smart Cube

|                                                                                     |                                                                             |                                                                                     |                                                                |                                                                                       |                                                              |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|
|    | <b>017500</b> Uni Jet 25 for Micro Smart Cube                               |    | <b>182576</b> Switch Micro Smart Cube (blue)                   |    | <b>202752</b> ISO6 Flow valve system assembled               |
|    | <b>023766</b> Micro Smart Cube control panel (WIFI metal case) 2017 onwards |    | <b>186485</b> Control panel cooling fan                        |    | <b>203291</b> Waste outlet top cover ISO6                    |
|    | <b>181637</b> Remote keypad for Micro Smart Cube (WIFI) 2017 onwards        |    | <b>187206</b> Fuse 5x20 16AT sand filled Micro Smart (pk 3)    |    | <b>203374</b> Cover for recirculating bypass valve           |
|    | <b>023774</b> Micro Smart Cube control panel (WIFI) 2015 - 2017             |    | <b>195289</b> Micro Smart Cube winder assembly                 |    | <b>203913</b> Column for Micro Smart Cube separator          |
|   | <b>181644</b> Remote keypad for Micro Smart Cube (WIFI) 2015 - 2017         |   | <b>200206</b> ISO 6 weight cage                                |   | <b>203914</b> Impellor for Micro Smart Cube separator        |
|  | <b>025418</b> Micro Smart Cube centrifugal separator motor complete         |  | <b>200442</b> Micro Smart waste out elbow                      |  | <b>210816</b> Recirculator diaphragm                         |
|  | <b>041390</b> Replacement tubing kit                                        |  | <b>200947</b> Orifice plate for Micro Smart Cube               |  | <b>210904</b> O-ring for Amalgam sep ISO (pk5)               |
|  | <b>042091</b> HEPA H14 filter complete (D40mm)                              |  | <b>201258</b> Amalgam separator cone ISO6 for Micro Smart Cube |  | <b>210909</b> O-ring for Mini sep entry 6811 (pk10)          |
|  | <b>043132</b> Amalgam pot                                                   |  | <b>201264</b> Mounting bar for Micro Smart amalgam sensor      |  | <b>210932</b> O-ring for Low voltage Pump body (pk5)         |
|  | <b>043381</b> Micro Smart Cube amalgam separator assembly complete (red)    |  | <b>201269</b> Separator body moulding                          |  | <b>210934</b> O-ring for 16mm tip support union (pk10)       |
|  | <b>160539</b> HEPA H14 filter element                                       |  | <b>201547</b> Filter                                           |  | <b>210941</b> O-ring for Micro Smart Waste outlet assy (pk5) |
|  | <b>181159</b> AC86 Amalgam sensor                                           |  | <b>202422</b> Retaining clamp                                  |  | <b>210943</b> Amalgam pot O-Rings (pk5)                      |
|  | <b>181287</b> Micro Smart Cube mains input filter panel (2015 onwards)      |  | <b>202424</b> Micro Smart waste outlet fitting                 |  | <b>210947</b> O-ring for ISO 18 elbow connections (pk5)      |

## SUCTION SYSTEMS

## PARTS

### Micro Smart Cube

|                                                                                     |                                                                     |                                                                                   |                                                                                                                             |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|    | <b>210949</b> O-ring for Amalgam sep ISO (pk5)                      |  | <b>250498</b> Recirculator spring                                                                                           |
|    | <b>210950</b> O-ring for Smart micro Separator base                 |  | <b>250800</b> Top cap screw for retaining clamp ISO4 (pk5)                                                                  |
|    | <b>210969</b> O-ring for ISO 18 (pk5)                               |  | <b>251797</b> Bolt for retaining clamp on separator (pk5)                                                                   |
|    | <b>210976</b> O-ring for ISO 18 (pk5)                               |  | <b>SDUPGRADE</b><br>SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade) |
|   | <b>210980</b> O-ring for bacterial filter elbow (pk5)               |                                                                                   |                                                                                                                             |
|  | <b>211600</b> Separator discharge valve                             |                                                                                   |                                                                                                                             |
|  | <b>220476</b> Waste out fitting Micro Smart Cube (no amalgam sep)   |                                                                                   |                                                                                                                             |
|  | <b>222472</b> Vacuum supplementary valve Micro Smart Cube           |                                                                                   |                                                                                                                             |
|  | <b>224187</b> Brass float for ISO 6                                 |                                                                                   |                                                                                                                             |
|  | <b>224424</b> Brass rod                                             |                                                                                   |                                                                                                                             |
|  | <b>230164</b> Heat resistant exhaust tubing Micro Smart Cube (40mm) |                                                                                   |                                                                                                                             |
|  | <b>230193</b> Heat resistant tubing Micro Smart Cube (internal)     |                                                                                   |                                                                                                                             |
|  | <b>250000</b> Motor mounts for Uni-Jet 25                           |                                                                                   |                                                                                                                             |

## SUCTION SYSTEMS

## PARTS

### Turbo Smart / Turbo Smart 2V

|                                                                                     |                                                                                     |                                                                                     |                                                                                           |                                                                                       |                                                               |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|
|    | <b>015646</b> Uni Jet 75 Motor Turbo Smart                                          |    | <b>043391</b> Amalgam separator complete Turbo Smart / 2V October 2015 onwards            |    | <b>182576</b> Switch Turbo Smart and 2v (blue)                |
|    | <b>019164</b> Uni Jet 75 2V Motor Turbo Smart 2V                                    |    | <b>160540</b> Filter Element Turbo Smart / 2V                                             |    | <b>183090</b> Thermistor ntc 5R 9.4A                          |
|    | <b>023732</b> Control panel Turbo Smart October 2015 onwards                        |    | <b>160641</b> Supplementary valve Turbo Smart / 2V                                        |    | <b>186485</b> Cooling fan for control panel                   |
|                                                                                     | <b>181643</b> Remote keypad for Turbo Smart                                         |                                                                                     | <b>160666</b> Exhaust valve Turbo Smart / 2V                                              |                                                                                       | <b>187242</b> 10x38 16A Turbo Smart fuse (pk3)                |
|   | <b>023737</b> Control panel Turbo Smart 2V Sept 2017 onwards                        |   | <b>168104</b> Fan cover for air/water separator and vacuum motor                          |   | <b>191245</b> Amalgam separator stainless steel lever         |
|                                                                                     | <b>181643</b> Remote keypad for Turbo Smart 2V 2017 onwards                         |                                                                                     | <b>168309</b> Uni Jet front bearing for Smart                                             |                                                                                       | <b>192196</b> A/sep Bracket for Turbo Smart / 2V 2015 onwards |
|  | <b>023786</b> Control panel Turbo Smart 2005 - Sept 2015                            |  | <b>168328</b> Uni Jet rear bearing for Smart                                              |  | <b>192404</b> Fixing bracket Uni-Jet 75 Turbo Smart / 2V      |
|  | <b>023787</b> Control panel Turbo Smart 2V 2012 - August 2017                       |  | <b>168332</b> Bearing for separator motor                                                 |  | <b>192253</b> Rear bracket for Turbo Smart amalgam separator  |
|  | <b>025411</b> Centrifugal separator complete Turbo Smart / 2V                       |  | <b>169901</b> Cooling fan for centrifuge                                                  |  | <b>200207</b> ISO 18 Weight cage                              |
|  | <b>041422</b> Tubing D.17.5 (per m)                                                 |  | <b>169903</b> Cooling fan for Uni-Jet 75 and 2V motors                                    |  | <b>200442</b> Turbo Smart waste outlet elbow                  |
|  | <b>043135</b> Amalgam pot                                                           |  | <b>169977</b> Uni Jet 75 Impellor for Turbo Smart                                         |  | <b>200941</b> Separator base plate for ISO 18 separator       |
|  | <b>042090K</b> HEPA H14 housing including antibacterial & mercury filter            |  | <b>180969</b> AC86 PCB Separator sensor and ribbon cable T.Smart & T.Smart 2V 2005 - 2015 |  | <b>201180</b> Elbow 40mm Turbo Smart separator to Uni-Jet 75  |
|  | <b>043380</b> Amalgam separator assembly complete Turbo Smart / 2V 2005 - Sept 2015 |  | <b>181162</b> Turbo Smart / 2V amalgam sensor sealed 2015 onwards                         |  | <b>201199</b> ISO18 A/sep body inc drain tap                  |

## SUCTION SYSTEMS

## PARTS

### Turbo Smart / Turbo Smart 2V

|                                                                                     |                                                           |                                                                                     |                                                          |                                                                                       |                                                         |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------|
|    | <b>201211</b> Vacuum in elbow Turbo Smart motor (plastic) |    | <b>203393</b> Waste outlet valve                         |    | <b>210947</b> O-ring for ISO 18 elbow connections (pk5) |
|    | <b>201238</b> Centrifuge separator body                   |    | <b>203770</b> End of line valve 30mm                     |    | <b>210969</b> O-ring for ISO 18 (pk5)                   |
|    | <b>201544</b> Filter for centrifugal separator            |    | <b>203909</b> Pump column for centrifugal separator      |    | <b>210973</b> ISO 18 Base seal (single)                 |
|    | <b>201916</b> Waste outlet fitting for ISO 18 separator   |    | <b>203910</b> Impellor for centrifugal separator         |    | <b>210974</b> O-Ring for inlet filter housing (pk5)     |
|    | <b>202422</b> Retaining clamp                             |   | <b>210816</b> Diaphragm for recirculating valve          |    | <b>210975</b> O-ring for ISO 18 Air Inlet (pk5)         |
|  | <b>202423</b> Tube retainer for separator                 |  | <b>210824</b> Non-return valve                           |  | <b>210976</b> O-ring for ISO 18 (pk5)                   |
|  | <b>202548</b> Waste outlet elbow                          |  | <b>210909</b> O-ring for Mini sep entry 6811 (pk10)      |  | <b>210980</b> O-Ring for separator (for 201547) (pk5)   |
|  | <b>202549</b> Waste outlet fitting (no amalgam separator) |  | <b>210915</b> O-ring for ISO 18 Orifice plate seal (pk5) |  | <b>211600</b> Overflow valve for centrifugal separator  |
|  | <b>202551</b> Non-return valve retainer                   |  | <b>210918</b> O-Ring for waste (pk5)                     |  | <b>215752</b> Silicon seal for ISO18 waste chamber      |
|  | <b>202580</b> ISO 18 Cone at bottom of A/Separator        |  | <b>210932</b> O-Ring for waste outlet (pk5)              |  | <b>219690</b> Cork seal (exhaust port)                  |
|  | <b>202750</b> ISO18 Flow valve assembled                  |  | <b>210934</b> O-ring for 16mm tip support union (pk10)   |  | <b>219692</b> Cork gasket                               |
|  | <b>203291</b> Waste outlet top cover ISO18                |  | <b>210942</b> O-ring for ISO 18 Lid (single)             |  | <b>219691</b> Cork gasket D38-40mm flange Turbo Smart   |
|  | <b>203374</b> Cover for recirculating bypass valve        |  | <b>210943</b> Amalgam pot O-Ring (pk5)                   |  | <b>224185</b> Brass float valve ISO18                   |

## SUCTION SYSTEMS

## PARTS

### Turbo Smart / Turbo Smart 2V

|                                                                                     |                                                                                              |                                                                                     |                                                                                                                             |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|    | <b>224424</b> Actuator rod                                                                   |    | <b>250800</b> Top cap screw for retaining clamp ISO4 (pk5)                                                                  |
|    | <b>230106</b> 50mm Vacuum tubing                                                             |    | <b>251797</b> Bolt for retaining clamp on separator (pk5)                                                                   |
|    | <b>230111</b> 50mm Exhaust tubing                                                            |    | <b>259958</b> Nut for Uni Jet 75 2v casting<br><b>259983</b> Bolt for Uni Jet 75 2v casting                                 |
|    | <b>230121</b> Clear tubing for ISO18 amalgam separator (per 0.5m)                            |    | <b>ADAPT-042090</b> Aluminium 63mm / 60mm - 50mm adapters (pair)                                                            |
|   | <b>230212</b> Heat resistant tubing between motors Turbo Smart 2V                            |  | <b>SDUPGRADE</b><br>SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade) |
|  | <b>230200</b> Heat resistant tubing internal Turbo Smart (38mm)                              |                                                                                     |                                                                                                                             |
|  | <b>230206</b> Heat resistant tubing from a/w sep to vacuum motor (T.Smart Only 2021 onwards) |                                                                                     |                                                                                                                             |
|  | <b>250016</b> Motor mounts Uni-Jet 75 Turbo Smart / 2V (pk4)                                 |                                                                                     |                                                                                                                             |
|  | <b>250018</b> Motor mounts for air/water sep motor Turbo Smart / 2V (pk3)                    |                                                                                     |                                                                                                                             |
|  | <b>250024</b> Rubber foot for Turbo Smart                                                    |                                                                                     |                                                                                                                             |
|  | <b>250498</b> Recirculating spring on separator valve                                        |                                                                                     |                                                                                                                             |
|  | <b>250552</b> ISO 18 Float spring                                                            |                                                                                     |                                                                                                                             |
|  | <b>250692</b> Brass recirculation fitting Turbo Smart / 2V air water separator motor         |                                                                                     |                                                                                                                             |

## SUCTION SYSTEMS

## PARTS

### Turbo Smart Cube

|                                                                                     |                                                                    |                                                                                     |                                                              |                                                                                       |                                                           |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|
|    | <b>014095</b> Uni Jet 40 special for Turbo Smart Cube              |    | <b>169901</b> Cooling fan for centrifuge                     |    | <b>201544</b> Filter for centrifugal separator            |
|    | <b>023767</b> Control panel Turbo Smart Cube (WIFI)                |    | <b>181162</b> AC86 Amalgam sensor for Turbo Smart Cube       |    | <b>201916</b> Waste outlet fitting for ISO 18 separator   |
|    | <b>181638</b> Turbo Smart Cube keypad                              |    | <b>182576</b> Switch Turbo Smart and 2v (blue)               |    | <b>202422</b> Retaining clamp                             |
|    | <b>025414</b> Turbo Smart Cube centrifugal separator motor         |    | <b>183090</b> Thermistor 5R 9.4A ntc                         |    | <b>202423</b> Tube retainer for separator                 |
|   | <b>041422</b> Tubing D.17.5 (per m)                                |   | <b>186485</b> Cooling fan for control panel                  |   | <b>202548</b> Waste outlet elbow                          |
|  | <b>043135</b> Amalgam pot                                          |  | <b>187242</b> 10x38 16A Turbo Smart fuse (pk3)               |  | <b>202549</b> Waste outlet fitting (no amalgam separator) |
|  | <b>043386</b> Amalgam separator assembly Turbo Smart Cube complete |  | <b>191245</b> Amalgam separator stainless steel lever        |  | <b>202551</b> Non-return valve retainer                   |
|  | <b>160641</b> Supplementary valve for Turbo Smart Cube             |  | <b>200207</b> ISO 18 Weight cage                             |  | <b>202580</b> ISO 18 Cone at bottom of A/Separator        |
|  | <b>160653</b> Exhaust valve Turbo Smart Cube                       |  | <b>200442</b> Turbo Smart waste outlet elbow                 |  | <b>202750</b> ISO18 Flow valve assembled                  |
|  | <b>168104</b> Fan cover for air/ water separator                   |  | <b>200941</b> Separator base plate for ISO 18 separator      |  | <b>203291</b> Waste outlet top cover ISO18                |
|  | <b>168290</b> Uni Jet 40 special front bearing for Smart Cube      |  | <b>201180</b> Elbow 40mm Turbo Smart separator to Uni-Jet 75 |  | <b>203374</b> Cover for recirculating bypass valve        |
|  | <b>168329</b> Uni Jet 40 special rear bearing for Smart Cube       |  | <b>201199</b> ISO18 A/sep body inc drain tap                 |  | <b>203770</b> End of line valve 30mm                      |
|  | <b>168332</b> Bearing for Air Water separator motor                |  | <b>201238</b> Centrifuge separator body                      |  | <b>203909</b> Pump column for centrifugal separator       |

## SUCTION SYSTEMS

## PARTS

### Turbo Smart Cube

|                                                                                     |                                                          |                                                                                     |                                                                   |                                                                                       |                                                                                                                          |
|-------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
|    | <b>203910</b> Impellor for centrifugal separator         |    | <b>210974</b> O-Ring for inlet filter housing (pk5)               |    | <b>230207</b> Heat resistant tubing from a/w sep to vacuum motor (T.Smart Cube only 2021 onwards)                        |
|    | <b>210816</b> Diaphragm for recirculating valve          |    | <b>210975</b> O-ring for ISO 18 Air Inlet (pk5)                   |    | <b>250000</b> Motor mounts for Uni-Jet 40                                                                                |
|    | <b>210824</b> Non-return valve                           |    | <b>210976</b> O-ring for ISO 18 (pk5)                             |    | <b>250498</b> Recirculating spring on separator valve                                                                    |
|    | <b>210909</b> O-ring for Mini sep entry 6811 (pk10)      |    | <b>210980</b> O-Ring for separator (for 201547) (pk5)             |    | <b>250552</b> ISO 18 Float spring                                                                                        |
|   | <b>210915</b> O-ring for ISO 18 Orifice plate seal (pk5) |   | <b>211600</b> Overflow valve for centrifugal separator            |   | <b>250692</b> Brass recirculation fitting for Turbo Smart air/water separator                                            |
|  | <b>210918</b> O-Ring for waste (pk5)                     |  | <b>215752</b> Silicon seal for ISO18 waste chamber                |  | <b>250800</b> Top cap screw for retaining clamp ISO4 (pk5)                                                               |
|  | <b>210932</b> O-Ring for waste outlet (pk5)              |  | <b>219695</b> Cork seal Uni Jet 40                                |  | <b>251797</b> Bolt for retaining clamp on separator (pk5)                                                                |
|  | <b>210934</b> O-ring for 16mm tip support union (pk10)   |  | <b>224185</b> Brass float valve ISO18                             |  | <b>ADAPT-042090</b> Aluminium 63mm / 60mm - 50mm adapters (pair)                                                         |
|  | <b>210942</b> O-ring for ISO 18 Lid (single)             |  | <b>224424</b> Actuator rod                                        |  | <b>SDUPGRADE</b> SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade) |
|  | <b>210943</b> Amalgam pot O-Ring (pk5)                   |  | <b>230106</b> 50mm Vacuum tubing                                  |                                                                                       |                                                                                                                          |
|  | <b>210947</b> O-ring for ISO 18 elbow connections (pk5)  |  | <b>230111</b> 50mm Exhaust tubing (per m)                         |                                                                                       |                                                                                                                          |
|  | <b>210969</b> O-ring for ISO 18 (pk5)                    |  | <b>230121</b> Clear tubing for ISO18 amalgam separator (per 0.5m) |                                                                                       |                                                                                                                          |
|  | <b>210973</b> ISO 18 Base seal (single)                  |  | <b>230193</b> Heat resistant tubing Turbo Smart Cube (internal)   |                                                                                       |                                                                                                                          |

## SUCTION SYSTEMS

## PARTS

### Turbo HP (Quattro, Tre and Due)

|                                                                                     |                                                                 |                                                                                     |                                                                            |                                                                                       |                                                              |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|
|    | <b>019122</b><br>Uni Jet 75 2V Motor for Turbo HP 2             |    | <b>179946</b><br>Flux Jet plastic impellor for HP Quattro                  |    | <b>201544</b><br>Filter for centrifugal separator            |
|    | <b>046786</b><br>Tecno Jet Motor for Turbo HP 3                 |    | <b>180969</b><br>AC86 PCB Separator sensor and ribbon cable T.Smart and 2V |    | <b>201916</b><br>Waste outlet fitting for ISO 18 separator   |
|    | <b>048020</b><br>FluxJet Motor for Turbo HP 4                   |    | <b>181158</b><br>AC58 PCB Type 1.15 for HP range                           |    | <b>202422</b><br>Retaining clamp                             |
|    | <b>025412</b><br>Centrifugal separator motor for Turbo HP range |    | <b>184953</b><br>Clear door cover for Turbo HP control panel               |    | <b>202423</b><br>Tube retainer for separator                 |
|   | <b>041422</b><br>Tubing D.17.5 (per m)                          |   | <b>189115</b><br>Capacitor 20 mfd                                          |   | <b>202548</b><br>Waste outlet elbow                          |
|  | <b>043135</b><br>Amalgam pot                                    |  | <b>189116</b><br>Capacitor 40 mfd                                          |  | <b>202549</b><br>Waste outlet fitting (no amalgam separator) |
|  | <b>043380</b><br>Amalgam separator assembly Turbo HP complete   |  | <b>191245</b><br>Amalgam separator stainless steel lever                   |  | <b>202551</b><br>Non return valve retainer                   |
|  | <b>160640</b><br>Supplementary valve for HP Quattro Tre         |  | <b>200207</b><br>ISO 18 Weight cage                                        |  | <b>202580</b><br>ISO 18 Cone at bottom of A/Separator        |
|  | <b>160666</b><br>Exhaust valve for Turbo HP                     |  | <b>200442</b><br>Turbo Smart waste outlet elbow                            |  | <b>202750</b><br>ISO18 Flow valve assembled                  |
|  | <b>168104</b><br>Fan cover for air/water separator              |  | <b>200941</b><br>Separator base plate for ISO 18 separator                 |  | <b>203291</b><br>Waste outlet top cover ISO18                |
|  | <b>168332</b><br>Centrifugal separator motor bearing            |  | <b>201180</b><br>Elbow 40mm Turbo Smart separator to Uni-Jet 75            |  | <b>203374</b><br>Cover for recirculating bypass valve        |
|  | <b>169901</b><br>Cooling fan for centrifuge                     |  | <b>201199</b><br>ISO18 A/sep body inc drain tap                            |  | <b>203909</b><br>Pump column for centrifugal separator       |
|  | <b>169956</b><br>Tecno Jet plastic impellor for HP Tre          |  | <b>201238</b><br>Centrifuge separator body                                 |  | <b>203910</b><br>Impellor for centrifugal separator          |

## SUCTION SYSTEMS

## PARTS

### Turbo HP (Quattro, Tre and Due)

|                                                                                     |                                                             |                                                                                     |                                                                         |                                                                                     |                                                            |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------|
|    | <b>210816</b><br>Diaphragm for recirculating valve          |    | <b>210975</b><br>O-ring for ISO 18 Air Inlet (pk5)                      |  | <b>250800</b> Top cap screw for retaining clamp ISO4 (pk5) |
|    | <b>210824</b><br>Non-return valve                           |    | <b>210976</b><br>O-ring for ISO 18 (pk5)                                |  | <b>251797</b> Bolt for retaining clamp on separator (pk5)  |
|    | <b>210909</b><br>O-ring for Mini sep entry 6811 (pk10)      |    | <b>210980</b><br>O-Ring for separator (for 201547) (pk5)                |  |                                                            |
|    | <b>210915</b><br>O-ring for ISO 18 Orifice plate seal (pk5) |    | <b>211600</b><br>Overflow valve for centrifugal separator               |                                                                                     |                                                            |
|   | <b>210918</b><br>O-Ring for waste (pk5)                     |   | <b>215752</b><br>Silicon seal for ISO18 waste chamber                   |                                                                                     |                                                            |
|  | <b>210932</b><br>O-Ring for waste outlet (pk5)              |  | <b>224185</b><br>Brass float valve ISO18                                |                                                                                     |                                                            |
|  | <b>210934</b><br>O-ring for 16mm tip support union (pk10)   |  | <b>224424</b><br>Actuator rod                                           |                                                                                     |                                                            |
|  | <b>210942</b><br>O-ring for ISO 18 Lid (single)             |  | <b>230106</b><br>50mm Vacuum tubing                                     |                                                                                     |                                                            |
|  | <b>210943</b><br>Amalgam pot O-Ring (pk5)                   |  | <b>230111</b><br>50mm Exhaust tubing                                    |                                                                                     |                                                            |
|  | <b>210947</b><br>O-ring for ISO 18 elbow connections (pk5)  |  | <b>230121</b><br>Clear tubing for ISO18 amalgam separator (per 0.5m)    |                                                                                     |                                                            |
|  | <b>210969</b><br>O-ring for ISO 18 (pack of 5)              |  | <b>250018</b> Motor mounts for air/water sep motor Turbo Smart HP (pk3) |                                                                                     |                                                            |
|  | <b>210973</b><br>ISO 18 Base seal (single)                  |  | <b>250498</b><br>Recirculating spring on separator valve                |                                                                                     |                                                            |
|  | <b>210974</b><br>O-Ring for inlet filter housing (pk5)      |  | <b>250552</b><br>ISO 18 Float spring                                    |                                                                                     |                                                            |

## SUCTION SYSTEMS

## PARTS

### Turbo Smart HP

|                                                                                     |                                                                     |                                                                                     |                                                                                   |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|    | <b>025416/025427</b> Centrifugal separator motor for Turbo Smart HP |    | <b>200928</b> Air/water separator base plate only for Turbo Smart HP              |
|    | <b>015663</b> Uni Jet 75 (left motor)                               |    | <b>201238</b> Centrifuge separator body                                           |
|    | <b>015664</b> Uni Jet 75 (right motor)                              |    | <b>208112</b> Cage for foam silencer Uni Jet 75 for Turbo Smart HP                |
|    | <b>023724</b> Control panel for Turbo Smart HP                      |    | <b>219634</b> Foam for Uni Jet 75 for Turbo Smart HP                              |
|   | <b>159288</b> Air/water separator motor only for Turbo Smart HP     |   | <b>219670</b> Cork gaskets hanger for Uni Jet 75 for Turbo Smart HP               |
|  | <b>160566</b> Silencer for Turbo Smart HP                           |  | <b>219670</b> Cork seal (exhaust port)                                            |
|  | <b>160651</b> Exhaust valve for Turbo Smart HP                      |  | <b>224170</b> Motor mounts for Air/water separator motor for Turbo Smart HP (pk3) |
|  | <b>168309</b> Uni Jet front bearing for Smart                       |  | <b>230207</b> Heat resistant tubing between motors (T.Smart HP Only)              |
|  | <b>168329</b> Uni Jet rear bearing for Smart HP                     |  | <b>230209</b> Heat resistant tubing from a/w sep to motors (T.Smart HP Only)      |
|  | <b>169980</b> Impellor for Uni Jet 75 for Turbo Smart HP            |  | <b>250654</b> Castors for Turbo Smart HP (single)                                 |
|  | <b>181647</b> Keypad for Turbo Smart HP                             |  | <b>250800</b> Top cap screw for retaining clamp ISO4 (pk5)                        |
|  | <b>182569</b> Switch for Turbo Smart HP                             |  | <b>251797</b> Bolt for retaining clamp on separator (pk5)                         |
|  | <b>190986</b> Control panel outer casing kit                        |                                                                                     |                                                                                   |

## SUCTION SYSTEMS

## PARTS

### Maxi Smart

|                                                                                     |                                                              |                                                                                     |                                                                                           |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
|    | <b>023775</b> Maxi Smart inverter                            |    | <b>203920</b> Impellor for Maxi Smart separator motor                                     |
|    | <b>023813</b> Maxi Smart control panel                       |    | <b>219694</b> Cork gasket for Medio Jet                                                   |
|    | <b>025408</b> Maxi Smart centrifugal separator complete      |    | <b>230107</b> D80 vacuum tubing for Maxi Smart between amalgam separator and vacuum motor |
|    | <b>043138</b> Amalgam container and lid                      |    | <b>230114</b> D100 vacuum tubing Maxi Smart vacuum inlet                                  |
|   | <b>043395</b> Maxi Smart complete amalgam separator assembly |   | <b>230149</b> 60x68 Maxi Smart heat resistant tubing internal                             |
|  | <b>091655</b> Medio Jet 2V for Maxi Smart                    |  | <b>230167</b> D64 heat resistant tubing Maxi Smart exhaust                                |
|  | <b>160543</b> HEPA filter element for Maxi Smart             |  | <b>250002</b> Maxi Smart Medio Jet motor mount                                            |
|  | <b>169378</b> Supplementary silencer Maxi Smart exhaust      |                                                                                     |                                                                                           |
|  | <b>180674</b> Maxi Smart motor cable                         |                                                                                     |                                                                                           |
|  | <b>191555</b> Maxi Smart exhaust non-return valve            |                                                                                     |                                                                                           |
|  | <b>201543</b> Maxi Smart debris filter                       |                                                                                     |                                                                                           |
|  | <b>201910</b> Waste outlet fitting for Maxi Smart separator  |                                                                                     |                                                                                           |
|  | <b>203919</b> Column for Maxi Smart separator                |                                                                                     |                                                                                           |

## SUCTION SYSTEMS

## PARTS

### Uni Jet 75 / Uni Jet 75 2V

|                                                                                                                   |                                                                      |                                                                                     |                                                                            |                                                                                       |                                                            |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------|
|                                  | <b>167620</b> Seal for Uni Jet 75                                    |    | <b>169901</b> MEC 71 fan Uni Jet 75 2V                                     |    | <b>178927</b> Rear casting Uni Jet 75                      |
|                                  | <b>167622</b> Seal for Uni Jet 75 2V                                 |    | <b>169903</b> MEC Cooling fan for Uni Jet 75                               |    | <b>178941</b> Rear casting Uni Jet 75 (Turbo Smart Only)   |
|                                  | <b>167800</b> Key for rotor shaft                                    |    | <b>169915</b> Plastic impellor (Uni Jet 75 2V only)                        |    | <b>178943</b> Rear casting Uni Jet 75 2V                   |
|                                  | <b>168104</b> Front cover for cooling fan (Uni Jet 75 only)          |    | <b>170500</b> Air outlet elbow (cast aluminium) 30mm (Uni Jet 75 2V only)  |    | <b>179520</b> 30mm connections for Uni Jet                 |
|                                  | <b>168130</b> Cowling for cooling fan (Uni Jet 75 and Uni Jet 75 2V) |    | <b>178220</b> Bearing cover                                                |    | <b>180917</b> AC13B motor switch (Uni Jet 75 or 2V in box) |
|                                | <b>168325</b> Bearing (turbine end) (Uni Jet 75 and 2V)              |  | <b>178387</b> Uni Jet 75 exhaust port assembly complete (Turbo Smart Only) |  | <b>189106</b> Capacitor 10 mfd (Uni Jet 75 only)           |
|                                | <b>168329</b> Bearing (electrical motor end) (Uni Jet 75 only)       |  | <b>178446</b> Exhaust port flange casting only                             |  | <b>189115</b> Capacitor 20 mfd (Uni Jet 75 2V only)        |
|           | <b>168550</b> 1 1/4" inline filter                                   |  | <b>178468</b> Vacuum / Exhaust port only                                   |  | <b>199603</b> Base plate (Uni Jet 75 only)                 |
|                                | <b>169346</b> Foam silencer and cage                                 |  | <b>178489</b> Vacuum port assembly complete (Turbo Smart Only)             |  | <b>199616</b> Base plate (Uni Jet 75 2V only)              |
|                                | <b>169599</b> Self locking nut Uni Jet 75 & 2V                       |  | <b>178520</b> Front casting for Uni Jet 75 2V                              |  | <b>219690</b> Cork seal (exhaust port)                     |
|  | <b>169750</b> 1 1/4" threaded flange kit                             |  | <b>178635</b> Front casting Uni Jet 75 vented (Turbo Smart Only)           |  | <b>219691</b> Cork gasket D38-40mm Turbo Smart Uni Jet 75  |
|                                | <b>169762</b> 40mm flange kit                                        |  | <b>178713</b> Front casting for Uni Jet 75                                 |  | <b>219692</b> Cork gasket                                  |
|  | <b>169885</b> 1 1/2" vacuum relief valve                             |  | <b>178741</b> Centre housing Uni Jet 75 2V only                            |  | <b>219792</b> Shim washer (mylar)                          |

SUCTION SYSTEMS

PARTS

Uni Jet 75 / Uni Jet 75 2V

|                                                                                   |                                              |                                                                                   |                                                                                             |
|-----------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|  | <b>227931</b> Collar for Uni Jet 75 2v shaft |  | <b>259651</b> Shim washer metal                                                             |
|  | <b>227956</b> Spacer Uni Jet 75 & 2V         |  | <b>259958</b> Nut for Uni Jet 75 2v casting<br><b>259983</b> Bolt for Uni Jet 75 2v casting |

## SUCTION SYSTEMS

## PARTS

### Tecno Jet / Tecno Jet 2V

|                                                                                     |                                                    |                                                                                     |                                                |                                                                                       |                                                          |
|-------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------|
|    | <b>020610</b> Accessories for Tecno Jet            |    | <b>169885</b> 1 1/2" vacuum relief valve       |    | <b>199612</b> Tecno Jet base plate (white)               |
|    | <b>168110</b> Tecno Jet rear motor cowling (white) |    | <b>169930</b> MEC80 cooling fan Tecno Jet      |    | <b>208110</b> Silencer plastic cage Tecno Jet            |
|    | <b>168316</b> Rear bearing Tecno Jet               |    | <b>169956</b> Tecno Jet plastic impellor       |    | <b>219631</b> Replacement foam silencer Tecno Jet        |
|    | <b>168330</b> Front bearing Tecno Jet              |    | <b>178203</b> Tecno Jet bearing retaining ring |    | <b>219686</b> Tecno Jet cork gasket rear casting to port |
|   | <b>168553</b> 1 1/2" inline filter                 |   | <b>178777</b> Tecno Jet front plate casting    |   | <b>219800</b> Tecno Jet cork gasket port to flange       |
|  | <b>168800</b> Tecno Jet shaft seal                 |  | <b>178915</b> Tecno Jet rear body casting      |  | <b>250025</b> Rubber feet                                |
|  | <b>169770</b> 1 1/2" threaded flange kit           |  | <b>179960</b> Impellor Tecno Jet aluminium     |                                                                                       |                                                          |
|  | <b>169773</b> 50mm flange kit                      |  | <b>189115</b> Capacitor 20 mfd                 |                                                                                       |                                                          |
|  | <b>169834</b> 1 1/4" pressure relief valve         |  | <b>191287</b> Silencer for Tecno Jet           |                                                                                       |                                                          |

## SUCTION SYSTEMS

## PARTS

### Flux Jet

|                                                                                     |                                                   |                                                                                     |                                                                |                                                                                     |                                                         |
|-------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------|
|    | <b>020831</b> Accessories for Flux Jet            |    | <b>169925</b> MEC cooling fan Flux Jet                         |  | <b>219684</b> Flux Jet cork gasket rear casting to port |
|    | <b>168120</b> Flux Jet rear motor cowling (white) |    | <b>178203</b> Flux Jet bearing retaining ring                  |  | <b>219693</b> Flux Jet cork gasket port to flange       |
|    | <b>168322</b> Flux Jet rear bearing               |    | <b>178709</b> Flux Jet front plate casting                     |  | <b>250025</b> Rubber feet                               |
|    | <b>168330</b> Flux Jet front bearing              |    | <b>178917</b> Flux Jet rear body casting                       |                                                                                     |                                                         |
|  | <b>168553</b> 1 1/2" inline filter                |  | <b>179909</b> Flux Jet impellor aluminium                      |                                                                                     |                                                         |
|  | <b>168555</b> 2" inline filter                    |  | <b>179946</b> Flux Jet impellor plastic                        |                                                                                     |                                                         |
|  | <b>169751</b> 2" threaded flange kit              |  | <b>189116</b> Capacitor 40 mfd                                 |                                                                                     |                                                         |
|  | <b>169770</b> 1 1/2" threaded flange kit          |  | <b>191278</b> Silencer for Flux Jet including non return valve |                                                                                     |                                                         |
|  | <b>169774</b> 50mm flange kit                     |  | <b>199302</b> Silencer cage Flux Jet                           |                                                                                     |                                                         |
|  | <b>169834</b> 1 1/2" pressure relief valve        |  | <b>199607</b> Flux Jet base plate (white)                      |                                                                                     |                                                         |
|  | <b>169885</b> 1 1/2" vacuum relief valve          |  | <b>219630</b> Replacement foam silencer Flux Jet               |                                                                                     |                                                         |

## EXTRA ORAL SUCTION SYSTEM

## PARTS

## Aspi-Aero

|                                                                                     |                                              |                                                                                     |                                           |                                                                                       |                                                           |
|-------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|
|    | <b>019100</b> Uni-Jet 75 1AC Motor           |    | <b>160576</b> Aspi-Aero internal silencer |    | <b>203825</b> Mini cannister vase                         |
|    | <b>041040</b> 40mm black spiral vacuum tube  |    | <b>180921</b> AC15 PCB Aspi-Aero          |    | <b>210400</b> Cannister clamp (pk2)                       |
|    | <b>041179</b> Exhaust elbow D40mm            |    | <b>182569</b> On/Off switch Aspi-Aero     |    | <b>210701</b> Aspi-Aero door catch                        |
|    | <b>042091</b> HEPA filter Aspi-Aero complete |    | <b>183100</b> Aspi-Aero door micro switch |    | <b>210980</b> Oring for HEPA filter elbow (pk5)           |
|   | <b>050151</b> Aspi-Aero arm                  |   | <b>185521</b> Warning lamp for Aspi-Aero  |   | <b>250016</b> Motor mounts for Uni-Jet 75 1AC motor (pk4) |
|  | <b>050393</b> Transparent shield             |  | <b>189115</b> 20mfd capacitor             |  | <b>250662</b> Castors for Aspi-Aero                       |
|  | <b>050490</b> 25mm nozzle arm attachment     |  | <b>202000</b> Door handle Aspi-Aero       |                                                                                       |                                                           |
|  | <b>160539</b> HEPA H14 filter element        |  | <b>202945</b> Door switch Aspi-Aero       |                                                                                       |                                                           |

## ACCESSORIES

## PARTS

## Spittoon Valves

|                                                                                   |                                                 |                                                                                   |                                                           |                                                                                     |                                         |
|-----------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------|
|  | <b>181157</b> AC33 PCB for spittoon valve       |  | <b>201496</b> Cover for spittoon valve electronics        |  | <b>224017</b> Probe for AC33 PCB single |
|  | <b>182046</b> Spittoon valve solenoid           |  | <b>201514</b> Filter for spittoon valve including o-rings |                                                                                     |                                         |
|  | <b>201191</b> Spittoon valve body assembly      |  | <b>202711</b> Plastic T for spittoon valve                |                                                                                     |                                         |
|  | <b>201192</b> Filter housing for spittoon valve |  | <b>210928</b> O-ring for spittoon valve filter (pk5)      |                                                                                     |                                         |

## Vacuum Isolation Valves

|                                                                                     |                                            |                                                                                     |                                                        |                                                                                       |                                                 |
|-------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|
|  | <b>180992</b> AC23 PCB isolation valve     |  | <b>210755</b> Seal for solenoid                        |  | <b>210909</b> O-ring for isolation valve (pk10) |
|  | <b>182565</b> Solenoid for isolation valve |  | <b>210884</b> Diaphragm for isolation valve            |                                                                                       |                                                 |
|  | <b>200205</b> Connector to o-ring          |  | <b>210890</b> Cover for vac chamber on isolation valve |                                                                                       |                                                 |

## Cleaning consumables (Pulse Cleaner)

|                                                                                     |                                                 |                                                                                     |                                                 |
|-------------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|
|  | <b>201846</b> Plungers for Pulse Cleaner bucket |  | <b>223478</b> Adapter for Pulse Cleaner (large) |
|  | <b>223477</b> Adapter for Pulse Cleaner (small) |                                                                                     |                                                 |

## ACCESSORIES

## PARTS

## Manual Tip Support

|                                                                                     |                                                                                                            |                                                                                     |                                                                                                 |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|    | <b>040634</b> (black)<br><b>040631</b> (grey)<br><b>040637</b> (white)<br>11mm terminal                    |    | <b>203448</b> (black)<br><b>203438</b> (white)<br><b>203470</b> (grey)<br>11mm terminal adaptor |
|    | <b>040644</b> (black)<br><b>040641</b> (grey)<br><b>040647</b> (white)<br>16mm terminal                    |    | <b>203449</b> (black)<br><b>203439</b> (white)<br><b>203471</b> (grey)<br>16mm terminal adaptor |
|    | <b>041055</b> Filter for 0011B manifold (pk3)                                                              |    | <b>210910</b> O-Ring for filter housing (pk10)                                                  |
|    | <b>041341</b> D11 grey spiral tubing with adapters                                                         |    | <b>210933</b> O-Ring for 11mm tip support union (pk10)                                          |
|   | <b>041344</b> D16 grey spiral tubing with adapters                                                         |   | <b>210934</b> O-Ring for 16mm tip support union (pk10)                                          |
|  | <b>111819BL</b> (black)<br><b>111819GR</b> (grey)<br>Activating pin for 0011<br>(pk3: 2 x small 1 x large) |  | <b>223244</b> Mounting plate for manual tip support                                             |
|  | <b>183011</b> Micro switch for manual tip support                                                          |  | <b>250913</b> Screw for manual tip support top cover (each)                                     |
|  | <b>200853</b> (grey)<br>Manifold for 0011B (2 tube)                                                        |                                                                                     |                                                                                                 |
|  | <b>200851</b> (grey)<br>Manifold for 0011B (3 tube)                                                        |                                                                                     |                                                                                                 |
|  | <b>202141/201078</b> Tip Support manifold top and bottom cover (grey)                                      |                                                                                     |                                                                                                 |
|  | <b>203368</b> 11mm sliders (pk5)                                                                           |                                                                                     |                                                                                                 |
|  | <b>203369</b> 16mm sliders (pk5)                                                                           |                                                                                     |                                                                                                 |
|  | <b>203411</b> Tip support manifold top and bottom cover complete with micro switches (grey)                |                                                                                     |                                                                                                 |

## ACCESSORIES

## PARTS

## Pneumatic Tip Support

|                                                                                     |                                                                                                           |                                                                                     |                                                                                                 |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|    | <b>040634</b> (black)<br><b>040631</b> (grey)<br><b>040637</b> (white)<br>Terminal 11mm                   |    | <b>203368</b> 11mm sliders (pk5)                                                                |
|    | <b>040644</b> (black)<br><b>040641</b> (grey)<br><b>040647</b> (white)<br>Terminal 16mm                   |    | <b>203369</b> 16mm sliders (pk5)                                                                |
|    | <b>041342</b> D11 grey silicone tubing with adapters                                                      |    | <b>203448</b> (black)<br><b>203438</b> (white)<br><b>203470</b> (grey)<br>11mm terminal adaptor |
|    | <b>041345</b> D16 grey silicone tubing with adapters                                                      |    | <b>203449</b> (black)<br><b>203439</b> (white)<br><b>203471</b> (grey)<br>16mm terminal adaptor |
|   | <b>183010</b> Micro switch for pneumatic tip support                                                      |   | <b>210600</b> Seal for filter lid (pk3)                                                         |
|  | <b>191852</b> Bracket for pneumatic tip support                                                           |  | <b>210820</b> Diaphragm (pk2)                                                                   |
|  | <b>200445</b> (black)<br><b>200446</b> (grey)<br><b>200448</b> (white)<br>Tube holder 25mm                |  | <b>210911</b> O-Ring for 0055 thread (pk10)                                                     |
|  | <b>201031K</b> (black)<br><b>201075K</b> (grey)<br><b>201051K</b> (white)<br>Thread cap and seal for 0055 |  | <b>210933</b> O-Ring small hose connector (pk10)                                                |
|  | <b>201155</b> (black)<br><b>201156</b> (grey)<br><b>201157</b> (white)<br>0055 Tip support body only      |  | <b>210934</b> O-Ring large hose connector (pk10)                                                |
|  | <b>201230</b> (black)<br><b>201231</b> (grey)<br><b>201232</b> (white)<br>0055 Tip support top cover only |  | <b>250913</b> Screw for pneumatic tip support top cover (each)                                  |
|  | <b>201515</b> Filter for 0055 (pk3)                                                                       |  | <b>250933</b> Screw for diaphragm covers (pk12)                                                 |
|  | <b>201603</b> (Black)<br><b>201604</b> (White)<br><b>201605</b> (Grey)<br>Elbow for Pneumatic Tip Support |  | <b>550919</b> Diaphragm cover - right and left set                                              |
|  | <b>202451</b> Pneumatic 0055 Tip Support Piston, O-ring + Seal Kit (Pk2)                                  |                                                                                     |                                                                                                 |

## ACCESSORIES

## PARTS

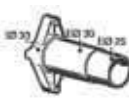
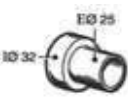
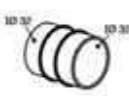
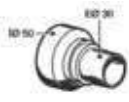
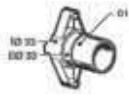
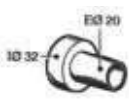
**Tubing and Terminals** (Please order correct quantity for length required, see below for details)

|                                                                                     |                                                                                                                                                    |                                                                                     |                                                                                                        |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
|    | <b>040860 (grey)</b><br><b>040865 (white)</b><br><b>040850 (black)</b><br><b>16mm flat spiral tubing</b><br>Price per metre length up to 25 metres |    | <b>041345 (grey)</b><br><b>16mm silicon tubing inc terminals</b><br>Price per 1.4 metre length         |
|    | <b>040869 (grey)</b><br><b>040871 (white)</b><br><b>040872 (black)</b><br><b>16mm silicon tubing</b><br>Price per metre length up to 25 metres     |    | <b>203448 (black)</b><br><b>203438 (white)</b><br><b>203470 (grey)</b><br><b>11mm terminal adaptor</b> |
|    | <b>040890 (grey)</b><br><b>040875 (white)</b><br><b>040880 (black)</b><br><b>11mm flat spiral tubing</b><br>Price per metre length up to 25 metres |    | <b>203449 (black)</b><br><b>203439 (white)</b><br><b>203471 (grey)</b><br><b>16mm terminal adaptor</b> |
|    | <b>040904 (grey)</b><br><b>040901 (white)</b><br><b>040902 (black)</b><br><b>11mm silicon tubing</b><br>Price per metre length up to 25 metres     |    | <b>230106 (grey)</b><br><b>50mm spiral tubing</b><br>Price per metre length up to 50 metres            |
|  | <b>040950 (grey)</b><br><b>040940 (black)</b><br><b>20mm spiral tubing</b><br>Price per metre length up to 25 metres                               |  | <b>230110</b><br><b>30mm exhaust tubing</b><br>Price per metre length up to 4 metres                   |
|  | <b>040990 (grey)</b><br><b>040965 (white)</b><br><b>040970 (black)</b><br><b>25mm spiral tubing</b><br>Price per metre length up to 25 metres      |  | <b>230111</b><br><b>50mm exhaust tubing</b><br>Price per metre length up to 4 metres                   |
|  | <b>041020 (grey)</b><br><b>041010 (black)</b><br><b>30mm spiral tubing</b><br>Price per metre length up to 25 metres                               |  | <b>230114 (grey)</b><br><b>100mm air tubing</b><br>Price per metre length up to 4 metres               |
|  | <b>041040 (black)</b><br><b>40mm spiral tubing</b><br>Price per metre length up to 25 metres                                                       |                                                                                     |                                                                                                        |
|  | <b>041341 (grey)</b><br><b>11mm flat spiral tubing inc terminals</b><br>Price per 1.4 metre length                                                 |                                                                                     |                                                                                                        |
|  | <b>041342 (grey)</b><br><b>11mm silicon tubing inc terminals</b><br>Price per 1.4 metre length                                                     |                                                                                     |                                                                                                        |
|  | <b>041344 (grey)</b><br><b>16mm flat spiral tubing inc terminals</b><br>Price per 1.4 metre length                                                 |                                                                                     |                                                                                                        |

## ACCESSORIES

## PARTS

## Pipe Unions

|                                                                                     |                                                                               |      |                                                                                     |                                                                                     |                                                                |      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------|------|---------------------------------------------------------------------------------------|
|    | <b>200110</b><br>Pipe Union for<br>Filter Housing                             | D.25 |    |    | <b>200450</b><br>Pipe Union                                    | D.25 |    |
|    | <b>200205</b><br>Double O-Ring<br>Connector                                   |      |    |    | <b>200460</b><br>Pipe Union                                    | D.30 |    |
|    | <b>200403</b><br>Pipe Union for<br>Aspi Jet 9 Maxi<br>Canister                | D.30 |    |    | <b>202510</b><br>Pipe Union for<br>Mono Jet Tube<br>Holder     |      |    |
|  | <b>200410</b><br>Pipe Union Elbow<br>for Maxi Canister<br>Air Outlet          | D.30 |  |  | <b>202512</b><br>Pipe Union for<br>Turbo Jet 2 Waste<br>Outlet |      |  |
|  | <b>200430</b><br>Pipe Union for<br>Filter Housing<br>on Manual Tip<br>Support |      |  |  | <b>202542</b><br>Pipe Union<br>Reducer                         |      |  |
|  | <b>200435</b><br>Pipe Union Elbow                                             | D.25 |  |                                                                                     |                                                                |      |                                                                                       |
|  | <b>200440</b><br>Pipe Union Elbow                                             | D.30 |  |                                                                                     |                                                                |      |                                                                                       |
|  | <b>200443</b><br>Pipe Union                                                   | D.20 |  |                                                                                     |                                                                |      |                                                                                       |

## WARRANTY & EXTENDED WARRANTY

## TERMS & CONDITIONS

Warranty details for Micro Smart, Turbo Smart, Turbo Jet and Oil-Less Compressors.

Cattani Esam UK & Ireland Ltd warranties are only valid providing the following is adhered too, this is in addition to our normal terms of trading below, they are also available on the Cattani website: [www.cattaniesam.co.uk](http://www.cattaniesam.co.uk).

1. All warranties cover faulty manufacture of mechanical and electrical components only. This does not include consumable items (such as plastic parts, tubing and pipework). Faults deemed due to negligence or misuse will not be considered.
2. The system will be installed as per the recommendations in the operator's manual, by engineers who have attended the relevant training course at Cattani Esam UK Ltd.
3. The Cattani system must be maintained as per manufacturer's instructions, by a qualified engineer.
4. Daily maintenance must be carried out by trained surgery staff, otherwise this will void any warranty.
5. The user will be instructed as to the operation and maintenance of the system, it is the user's responsibility to request further training should they require, there may be an additional charge for this service.
6. The housing should be suitable for the appliance, and temperatures must be maintained as per manufacturer's instruction (+5°C - +35°C). We recommend that forced air ventilation be installed for all Cattani capital equipment.
7. During the warranty period, the user must only use Magnolia cleaning products (Puli Jet Plus or Classic), these must be mixed as per the manufacturer's instructions and cleaning carried out using the manufacturer's method.
8. The system must be serviced using the genuine Cattani service kit, the service must be carried out within 13 months of the installation date and every 12 months thereafter (proof may be required).
9. Faults of any kind must be reported to the supplier and corrected within 36 hours, this includes all breakages, leaks or electronic faults.
10. Neglected and contaminated goods will not be accepted for return unless the correct 'Returns Procedures' have been followed, these can be found below.
11. Motors that are covered by the warranty will not be covered if water ingress is found on inspection.
12. As of 1st April 2022 all Cattani Smart Suction units must be registered on the Smart App, please contact us via email [info@cattaniesam.co.uk](mailto:info@cattaniesam.co.uk) for further information.
13. Smart Suction systems that are not registered upon installation will only qualify for 12 months warranty as per manufacturers terms and conditions (4 week grace period). Once registered you will receive the full 3 years warranty on Smart Suction units.
14. As of 1st April 2024 all Cattani Oil-Less Compressor units must be registered on the Smart App, please contact us via email [info@cattaniesam.co.uk](mailto:info@cattaniesam.co.uk) for further information.
15. Oil-less Compressors that are not registered upon installation will only qualify for 3 years warranty as per manufacturers terms and conditions (4 week grace period). Once registered you will receive the full 5 years warranty on Oil-Less Compressors.

## RETURNS PROCEDURE

## GENERAL

**All returns must be pre-authorised by a member of staff at Cattani UK and must be returned with a completed RMA form.**

A product that has been purchased in error can be returned for a full refund within 30 days of delivery as long as it is still in its original, unopened packaging. A refund will be given on the product cost only, this will not include postage and packaging. The refund of the goods may also be subject to a restocking charge of 50% of the invoiced price of the goods. Goods ordered correctly by the Customer but incorrectly supplied by the Company will be accepted by the Company for a full credit, this includes the cost of postage and packaging. The company will also send paperwork for the collection of the goods.

Any returned and warranty goods must be sent to the Cattani UK Warehouse, unless otherwise stated.

The Company will not accept returns of tubing specifically cut to 1.5m lengths or less.

When goods are made to special order, full payment may be requested following confirmation of order. Once the order has been placed with our manufacturers in Italy the Company will not accept any cancellations or returns.

Parts returned for examination to the Company by the Customer are to be sent at the Customers expense to the Cattani UK Warehouse.

## RETURNS PROCEDURE

## WARRANTY ITEMS

**All returns must be pre-authorised by a member of staff at Cattani UK and must be returned with a completed RMA form.**

All claims under Guarantee must be accompanied by copy paperwork supplied (invoice or delivery note), which must be completed on installation and returned to the Company, without this no claim will be accepted. Proof of purchase i.e. delivery note or invoice number can also be accepted as proof of Guarantee.

Spare parts required for replacement under Guarantee must be clearly requested as under Guarantee when ordered and must include proof of purchase. These will be supplied at no charge. Claims for credit on parts ordered for under Guarantee items will not be granted.

Returned and warranty goods must be sent to the Cattani UK Warehouse, unless otherwise stated.

## TRADING

## TERMS & CONDITIONS

1. No binding contract shall be deemed to have been made with the Customer until the Company has confirmed the Customer's order in writing in an acceptance of order. Following the acceptance of an order the company guarantees to store any personal data on secure servers and will never sell, share or distribute your information to other companies or third parties without your permission. For full details please see our privacy policy which can be found on our website: [www.cattaniesam.co.uk](http://www.cattaniesam.co.uk).
2. All and any business transacted and all or any service, advice or information provided, whether gratuitously or not by the Company shall be carried out provided subject to the terms and conditions and exemptions hereinafter set out and all such terms, conditions and exceptions shall apply to and be deemed to be incorporated in any agreement or contract made between the Company and its Customers. No variations or alternation of these terms, conditions and exceptions will have effect unless recorded in writing and signed by the Company.
3. Prices set out in acceptance of order are exclusive of value added tax (VAT) or any other taxes, levies or duties that may from time to time apply.
4. Prices set out in acceptance of order will be the price invoiced in the case of orders or contracts or any part thereof accepted for delivery within 2 months of the date of the acceptance of order. In the case of orders or contracts or any part thereof for delivery beyond the 2 months of the date of acceptance of the order or contract the Company shall be at liberty to revise quotations with or without notice (in the event of variation in the cost of components, materials, labour, transport or any other costs or charges applicable to the goods).
5. Payment of the invoice price shall be made net cash against invoice without deductions (and payment shall not be withheld or deferred on account of any set-off, claim or counterclaim). Invoices issued in one month should be paid by the end of the month following.
6. Any time or date for delivery named by the Company is intended as an estimate only and the Company shall not be liable for any loss, damage or expense arising directly or indirectly out of delay in delivery.
7. Delivery, if required by the Customer, shall be made to the address specified by the Customer in the UK. Customers are required to provide free assistance in unloading. The Customer shall fully indemnify the Company for any claims or proceedings arising from any act, neglect or default on the part of the Customers' servants or agents in so assisting.
8. If for any reason the Customer is unable to accept delivery of the goods at the time when the goods are due and ready for delivery, the Customer shall be liable to the Company for any reasonable cost of storage in addition to any other payment or damages for which the Customer may become liable in respect of the Customers failure to take delivery at the appropriate date.
9. Property in the goods shall pass to the Customer on payment. The risk in goods shall pass to the Customer on delivery.
10. If the Company adopts any change or alterations in the construction or design of the goods or the specification thereof, the Customer shall accept the goods so altered or changed in fulfilment of the order.
11. Contracts and orders are accepted subject to the Company receiving any necessary licence to purchase or to use the required materials or components and, to the Company being able to obtain such materials or components.
12. In the event of riots, strikes, lock outs, trade disputes, stoppages or restraint of labour or any disturbances or disputes with workmen, whether partial or general and whether on the Company's premises or elsewhere, inability to obtain, or shortages of, labour accidents, breakdown of plant or machinery, fire, explosion, political disturbances or impediments, hostilities, blockage or embargo, or any other cause whatsoever beyond the control of the Company, the Company shall be entitled at any time, on notice to the Customer, to determine the contract (or to suspend delivery).
13. The Company shall in its absolute discretion be entitled to sub-contract the fulfilment of the order or any part thereof or any part or all of the business or services to be rendered under or in connection with any agreement or contract with the Company.
14. In the case of partial completion of any order, the Company shall be entitled to a quantum meruit in respect of all work done by it, without prejudice to any rights of the Company in the event that non-completion is occasioned by the Customer.
15. The Customer shall indemnify the Company against all damages, penalties, costs and expenses to which the Company may become liable if any work done in accordance with the Customer's specification involves infringement of a registered design or patent.
16. The Company shall be entitled to retain possession of the goods until payment.
17. All agreements between the Company and its Customers shall be governed by English or Irish Law and be within the exclusive jurisdiction of the English or Irish Courts.
18. The Company shall not be liable to its Customers for any loss of profit or contracts or any consequential loss whatsoever, however caused.
19. In the event of personal injury or damage to property the liability of the Company shall not exceed the sum named on the acceptance of order for any one act, neglect or default of servants or agents or others whom the Company may be responsible. The Customer will keep the Company indemnified against any such claims exceeding the sum named on the acceptance of the order.
20. The Company's products carry a year's Guarantee from the date of installation (unless otherwise stated).
21. The Guarantee covers the replacement of parts where failure is proven to be a result of faulty manufacture only.
22. The Guarantee does not include bulbs, parts made of rubber, silicon rubber, etc. or where negligence or misuse by the Customer is proven.
23. UK ONLY - Postal charges will be charged to the Customer when the Customer requires postal delivery and there will be a minimum postal charge (recorded delivery will incur a surcharge). Large packages will be sent via courier with a minimum carriage charge (subject to weight and dimensions).
24. Carriage charges will be charged to the customer.
25. When goods are returned by the Customer because they have been incorrectly ordered by the Customer, the Company reserves the right not to accept the return of goods but if they are accepted by the Company it will be subject to the payment by the Customer of a restocking charge of 50% of the invoiced price of the goods. Goods ordered by the Customer and correctly supplied by the Company will not normally be accepted by the Company for credit.
26. Returned and warranty goods must be sent to the Cattani UK Warehouse, unless otherwise stated.
27. The Company will not accept returns of tubing specifically cut to 1.5m lengths or less.
28. When goods are made to special order, payment must be made in full on delivery and the Company will not accept their return.
29. Parts returned for examination to the Company by the Customer are to be sent at the Customers expense to the Cattani UK Warehouse.
30. The Company's decision on all Guarantee claims shall be conclusive for all purposes.
31. Prices do not include the cost of connection of any equipment. It is the sole responsibility of the Customer to arrange installation.
32. All claims under Guarantee must be accompanied by copy paperwork supplied (invoice or delivery note), which must be completed on installation and returned to the Company, without this no claim will be accepted. Proof of purchase i.e. delivery note or invoice number can also be accepted as proof of Guarantee.
33. Spare parts required for replacement under Guarantee must be clearly requested as under Guarantee when ordered and must include proof of purchase. These will be supplied at no charge. Claims for credit on parts ordered for under Guarantee items will not be granted.
34. The Company reserves the right to make changes to the price of goods at any time without prior notice to the Customer.
35. A product that has been purchased in error can be returned for a full refund within 30 days of delivery as long as it is still in its original, unopened packaging. A refund will be given on the product cost only, this will not include postage and packaging.

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