

# VASA Plus

## IBC & TANK CLEANING SYSTEM



### Product Information

The Arcus VASA D'i g is a plug and play system that comes with a range of features:

- Timed wash cycle with automatic shut down when complete
- Three stage wash cycle with programmable cycle times
- 360° cleaning head allowing for 100% cleaning coverage
- Up to 200 bar cleaning pressure
- 'One touch' automatic cleaning cycle
- Waste water capture and recycling options available
- Adjustable chemical dosing
- Easy to install and relocate



*VASA Plus with Optional Cleaning Head Pillar*



*VASA Plus with Optional Bunded Sump*

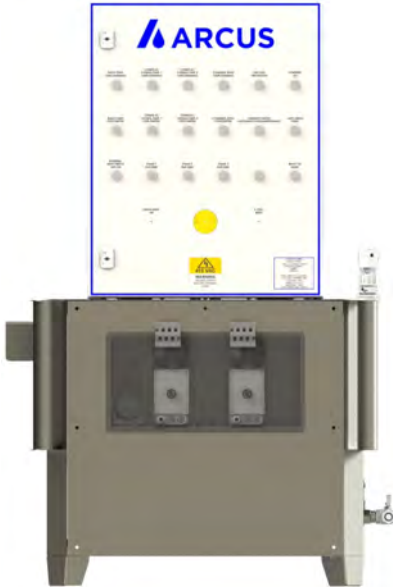
Advantages of automated IBC and Tank cleaning compared to manual methods:

- Faster cleaning times: 3 to 7 minutes for a complete IBC/ Tank clean
- Ability to sanitise IBCs and tanks fully to hygienic/ food-grade standards
- Reduced water and chemical use
- Significantly lower maintenance
- Greatly reduced manual handling and labour
- Improves operator working conditions and wellbeing
- Reduces operating costs
- Return on investment typically less than 12 months

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### WASH PUMP

Pressure	Up to 200 bar
Flow	Up to 15 litres per minute
Motor Power	5.5kW/ 16 amp
Motor Voltage	400V three phase
Motor Frequency	50Hz
Motor Control	Via main control panel
Isolator	Isolator switch on control panel

### CHEMICAL DOSING PUMP

Pump Type	Diaphragm metering pump for chemical dosing
Max. Volume	10 litres per hour
Max. Pressure	5 bar

### CLEANING HEADS

Nozzle Configuration	2x high-impact nozzles
Cleaning Head Motion	Double axis rotation for 360° IBC cleaning
Cleaning Head Control	Via main control panel

### AUTOMATION

Cleaning Cycle Stages	<ol style="list-style-type: none"> <li>1. Pre-wash/ Anti-foam (Optional)</li> <li>2. Chemical wash</li> <li>3. High pressure freshwater rinse</li> </ol>
Cycle Stage Control	Cycle times are adjustable via main control panel

### ENCLOSURE SPECIFICATION

Main Body Material	AISI 304 stainless steel
Mounting Options	Floor mounted on adjustable feet
Control Panel Protection	IP66

### DIMENSIONS

Height	1.5 metres
Width	1.0 metres
Depth	0.6 metres
Weight	Approx 150KG

### WATER SUPPLY REQUIRED

Inlet Connection Max.	3/4" BSP female thread
Inlet Temperature Max.	60°C (High temperature option available)
Inlet Flow Min.	15 Litres per minute
Inlet Pressure Min.	1.5 bar
Inlet Pressure Max.	5 bar

### AVAILABLE OPTIONS

- High-temperature upgrade
- Hose Reel and Lance for External Cleaning
- Fully Enclosed Wash Chamber
- Additional Wash Cycles
- Water Heating Module
- Upgrade to AISI 316 Stainless Steelwork
- Roller Conveyor Sump
- Waste Water Recirculation
- Barrel & drum cleaning module
- Dolav/ Pallet Box cleaning module
- Drainage sump