pilotair
The Compressed Air Experts

# NGS-11VS

## Variable Speed Rotary Screw Compressor




Industrial Performance. Intelligent Efficiency.
Engineered for Reliability.

# NGS-11VS Key Benefits

**Energy-efficient airend**

**Premium IE3 motor**

**Advanced controller**

**Low noise operation**

**Heavy-duty build quality**

**3 year warranty**












# Technical Specifications

| No. | Item | | Unit | Parameter |
|---|---|---|---|---|
| 1 | Air flow/Working Pressure | | (L/S) / BAR | 21.67 / 10 |
| 2 | Ambient temperature | | ℃ | -5～+45 |
| 3 | Cooling method | | | Air-cooling |
| 4 | Exhaust temperature | | ℃ | ≤Ambient temperature+15 |
| 5 | Lubricating oil quantity | | L | 10 |
| 6 | Transmission method | | | Direct |
| 7 | Gas flow control method | | | Loading/unloading |
| 8 | Gas oil content | | ppm | ≤3 |
| 9 | Noise | | dB(A) | 72±2 |
| 10 | Lubricant Type | | | 46 grade mineral oil |
| 11 | Safety valve set pressure | | MPa | Rated working pressurex1.1 |
| 12 | Motor | Power | kW | 11 |
| | | Speed | rpm | 2930 |
| | | Starting Method | | Inverted |
| | | Voltage/Frequency | V/Hz | 415/50 |
| | | Protection Level/Insulatior | | IP55, Grade F |
| 12 | Fan | Power | kW | 0.25 |
| | | Voltage/Frequency | V/Hz | 415/50 |
| | | Speed | rpm | 1440 |
| | | Air Volume | m3/h | 3500 |
| 14 | Dimensions | | mm | 1160*700*1100 |
| 15 | Weight | | kg | 230 |
| 16 | Outlet pipe diameter | | in | G 3/4 |

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## Contact Us for pricing & availability

### NSW

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| | |
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SUBMIT AN ENQUIRY

