

MCVD Series

Mount on tank between 2.2 kW - 15 kW

Connect and Run Technology from Vortex Compressor



Connect and Run

Vortex Compressor's compact & complete packet system is designed to satisfy all your expectations. These models have lower noise level and save energy compared to existing models.

More powerful, less space

These models occupies less area and with maximum flow rate capacity they are compact system products. Required installation space is minimized thanks to pre-interconnection system between the components. The only requirement is to make electricity connection and pipe line connection.

Another solution for your compressed air requirement

ADVANTAGES

Exact & Easy control with PLC

High quality electrical equipment

Simple & Easy maintenance

Noise insulated cabin

Oil level indicator

Impressive running performance

Cabin interior illumination

Optional integrated dryer (For MCVD models)

Plenty and affordable spare parts

Connect and Run

More powerful

Less space

For more information please visit www.vortexcompressor.com

Best solution, best partner. Connect and run technology with new Vortex compressor MCVD design

Technical Specs.

| Model | Maximum Working Pressure bar | Capacity FAD* | | | Motor Power | | Weight kg | Noise dB(A)** |
|----------|---------------------------------|---------------|-------|-------|-------------|-----|--------------|------------------|
| | | m³/min | cfm | l/sec | kw | HP | | |
| MCVD 2,2 | 7,5 | 0,34 | 12,03 | 5,66 | 2,2 | 3 | 450 | 70 |
| | 10 | - | - | - | | | | |
| MCVD 5,5 | 7,5 | 0,84 | 29,71 | 14,00 | 5,5 | 7,5 | 520 | 70 |
| | 10 | 0,68 | 24,05 | 11,33 | | | | |
| MCVD 7,5 | 7,5 | 1,15 | 40,67 | 19,17 | 7,5 | 10 | 550 | 71 |
| | 10 | 0,90 | 31,83 | 15,00 | | | | |
| MCVD11 | 7,5 | 1,74 | 61,54 | 29,00 | 11 | 15 | 580 | 73 |
| | 10 | 1,41 | 49,87 | 23,50 | | | | |
| MCVD 15 | 7,5 | 2,44 | 86,29 | 40,67 | 15 | 20 | 610 | 73 |
| | 10 | 1,99 | 70,38 | 33,17 | | | | |

SYSTEM assistance
«COMPRESSORS»



* Unit performance measured according to ISO 1217, Ed.3, Annex C-1996

**Noise level measured according to Pneuop/Cagi PN8NTC2.2 test code; tolerance 3 dB(A)

Reference conditions: Absolute inlet pressure 1 bar (14.5 psi), intake air temperature 20°C (68°F). 60 Hz version is available in this model range.



Choose your plug and run compressor from VORTEX, Consult to Vortex Compressor for filter selection

Save in working area

Designed for saving in working area, considered to meet your requirements.

With innovative design , Vortex offers products with different model and quality.

CE certificate tanks
High quality Vortex filters
High quality air ends
Engineering design

Easy mounting

You can use it directly in working area without necessity to additional compressor room

Ready to use assembled system

Air tank,second stage filter, dryer and compressor are integrated



NEXUS

Options

Invertor

P and A filter element

Analog control ability

Compressor unit without tank

60 Hz electric motor



Maximum Performance,
Best Environment
Conditions.