

### MCVD MOUNT ON TANK COMPRESSORS

**Plug and Use Technology from Vortex Compressor**

**Mount on tank between 2.2 kW - 22 kW**

#### Plug and Use

Vortex Compressor's compact & complete pack system is designed to fulfill all your expectations. MCVD models take up less space and have lower noise levels compared to existing models.

#### More powerful, less space

Required installation space is minimized thanks to inter connected components mounted on the air tank. The only on-site setup required is making the connections to the electric grid and air plumbing.

*Another solution for your compressed air requirement*



### ADVANTAGES

Optional integrated dryer (For MCVD models)

Plenty and affordable spare parts

Exact & Easy control with PLC

Simple & Easy maintenance

Noise insulated cabin

Oil level indicator



**Connect and Run**

**More powerful**

**Less space**

### Mount on tank between 2.2 kW - 22 kW



MODEL	WORKING PRESSURE (bar)		MOTOR POWER	
	7.5 m <sup>3</sup> /min.	10 m <sup>3</sup> /min.	kW	HP
MC 2.2	0.34	0.24	2.2	3.0
MC 3	0.47	0.36	3.0	4.0
MC 4	0.64	0.50	4.0	5.5
MC 5.5	0.84	0.68	5.5	7.5
MC 7.5	1.15	0.90	7.5	10
MC 11	1.74	1.41	11	15
MC 15	2.45	2.04	15	20
MC 18	3.00	2.50	18.5	25
MC 22	3.50	2.98	22	30



MODEL	TANK CAPACITY lt	WORKING PRESSURE (bar)		MOTOR POWER	
		7.5 m <sup>3</sup> /min.	10 m <sup>3</sup> /min.	kW	HP
MCV 2.2	200	0.34	0.24	2.2	3.0
MCV 3	200	0.47	0.36	3.0	4.0
MCV 4	200	0.64	0.50	4.0	5.5
MCV 5.5	500	0.84	0.68	5.5	7.5
MCV 7.5	500	1.15	0.90	7.5	10
MCV 11	500	1.74	1.41	11	15
MCV 15	500	2.45	2.04	15	20
MCV 18	500	3.00	2.50	18.5	25
MCV 22	500	3.50	2.98	22	30

\*MCV units have tank and compressor



MODEL	TANK CAPACITY lt	WORKING PRESSURE (bar)		MOTOR POWER	
		7.5 m <sup>3</sup> /min.	10 m <sup>3</sup> /min.	kW	HP
MCVD 2.2	200	0.34	0.24	2.2	3.0
MCVD 3	200	0.47	0.36	3.0	4.0
MCVD 4	200	0.64	0.50	4.0	5.5
MCVD 5.5	500	0.84	0.68	5.5	7.5
MCVD 7.5	500	1.15	0.90	7.5	10
MCVD 11	500	1.74	1.41	11	15
MCVD 15	500	2.45	2.04	15	20
MCVD 18	500	3.00	2.50	18.5	25
MCVD 22	500	3.50	2.98	22	30

\*MCVD units have tank, compressor, 2 stage filter and dryer

\*All types of MC can be produced with **INVERTER** model

Designed to save space  
in the working area.

With innovative design , Vortex offers  
products with quality.

Ease of use with  
Ready to use assembled system

High quality air ends  
Engineering design

MCVD can be placed directly in  
working area without the need  
for a compressor room

Air tank,second stage filter, dryer  
and compressor integrated

Options  
Invertor  
Analog control Capability  
60 Hz electric motor