

# AERZEN RENTAL COMPRESSOR UNITS

OIL FREE AIR UP TO 3.500 mbar



**AERZEN**

Pressure increase 750-2000mbarg						
Type	volume flow (m <sup>3</sup> /h)		current (A) max	dimensions (m) l x w x h	weight (kg)	connection PN10
	min	max				
CVO 2305	870	2670	231	2,7 x 2,4 x 2,5	4.650	DN150
CVO 4403	1446	4560	424	5,1 x 2,3 x 2,4	7.500	DN250
CVO 9705	2370	9720	725	6,1 x 2,5 x 2,9	13.000	DN300

Pressure increase 1800-3500mbarg						
Type	volume flow (m <sup>3</sup> /h)		current (A) max	dimensions (m) l x w x h	weight (kg)	connection PN10
	min	max				
CVO 600	170	620	104	4,0 x 1,8 x 2,2	3.550	DN150
CVO 1000	360	960	146	3,0 x 1,8 x 2,2	3.600	DN150
CVO 1300	708	1230	187	3,5 x 1,7 x 2,4	4.000	DN150
CVO 2800	1062	3090	507	4,5 x 2,3 x 2,4	7.000	DN150
CVO 4800	2100	4800	750	6,1 x 2,5 x 2,9	11.000	DN200

All data are based on clean air intake; 1.0 bara, 20 °C,  $\rho = 1,189 \text{ kg/m}^3$   
 Currents for a typical 400V 50Hz network

#### Features

- Ready for immediate use (plug and play)
- Electrically driven
- Suitable for outdoor and indoor operation
- Suitable for fork-lift truck or crane lifting
- Frequency controlled operation
- Low energy consumption
- Integrated power supply and control unit
- User-friendly control panel
- Volume or pressure control
- Local or remote control
- Mechanical and electrical safeguards
- Oil-free air in accordance with ISO 8573-1 Class 0

#### Applications

- Water treatment  
(sewage, municipal and industrial waters)
- Pneumatic conveyors  
(food products and bulk materials)
- Filter flushing
- Closed systems (neutral gases)
- Breathable air systems
- Aerobic fermentation
- Tunnel construction

#### Accessories

- Pipework
- Coolers and dryers
- Transformers
- Distribution boards
- Power cables
- Diesel power generators

**24/7 SERVICE :**  
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