

# AERZEN RENTAL BLOWER UNITS

OIL FREE AIR UP TO 1.350 mbar



Pressure increase up to 1000mbar						
Type	volume flow (m <sup>3</sup> /h)		current (A) max	dimensions (m) l x w x h	weight (kg)	connection PN10
	min	max				
BVO 405	80	360	25	1,6 x 1,1 x 1,6	750	DN150
BVO 600*	114	550	25	1,6 x 1,1 x 1,6	750	DN150
BVO 705	180	760	49	2 x 1,2 x 1,6	1.150	DN150
BVO 1505	474	1548	98	2 x 1,6 x 1,8	2.000	DN150
BVO 2505	744	2490	157	2,3 x 2,1 x 2,3	3.000	DN150
BVO 5500	1800	5700	350	4,1 x 2,3 x 2,45	6.500	DN250
Supersilent <65dB(A)						
BVS 5500**	1800	5700	350	3,8 x 2,3 x 2,4	6.500	DN250

\* pressure increase up to 700 mbar

\*\* at a distance of 1 meter; tolerance  $\pm 2$  dB, DIN 45 635, DIN ISO 3744 and DIN EN ISO 2151

Pressure increase up to 400-1350mbar						
Type	volume flow (m <sup>3</sup> /h)		current (A) max	dimensions (m) l x w x h	weight (kg)	connection PN10
	min	max				
DVO 2000	660	1812	133	2,3 x 2,1 x 2,3	2.650	DN150
DVO 3300	990	3270	215	2,3 x 2,1 x 2,3	3.500	DN150

All data are based on clean air intake; 1.0 bara, 20 °C,  $\rho = 1,189$  kg/m<sup>3</sup>

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
- The exhaust silencer is also a spark arrestor
- Oil-free air in accordance with ISO 8573-1 Class 0

#### Applications

- Water treatment  
(sewage, municipal and industrial waters)
- Pneumatic conveying systems  
(food products and bulk materials)
- Filter backwash
- Closed loop systems (nitrogen)
- Aerobic fermentation
- Catalyst systems
- Flue gas desulphurisation
- Burner optimisation

#### Accessoires

- Pipework
- Aeration plates
- Coolers and dryers
- Transformers
- Voltage distribution boards
- Diesel power generators
- Power cables

**24/7 SERVICE :**  
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