

BLOWER UNITS
FREQUENCY CONTROLLED
100% OIL-FREE AIR



PRESSURE INCREASE UP TO 1.000 MBAR



AERZEN
INTERNATIONAL
RENTAL

AIR-020 | 10 | EN

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INSTANT AIR ANYWHERE

Pressure increase up to 1.000 mbar¹⁾

Type	volume flow(m³/h)		power(kW)		dimensions(m) length x width	weight(kg)	connection (DIN PN10)
	minimum	maximum	minimum	maximum			
BVO 400	46	366	1,1	12	2,4 x 1,8	1.125	DN150
BVO 600 ²⁾	73	552	1,6	13	1,6 x 1,2	600	DN150
BVO 700	124	756	2,3	24	2,4 x 1,8	1.400	DN150
BVO 1500	303	1.554	4,5	48	3,0 x 1,8	2.175	DN150
BVO 2500	708	2.590	9,6	81	3,0 x 1,8	3.000	DN150
BVO 3600	1.002	3.720	13,4	116	4,1 x 2,3	3.500	DN250
BVO 5500	1.740	5.580	21,3	178	4,1 x 2,3	6.000	DN250

¹⁾ drawing fresh air; 1.0 bar a, 20 °C, $\rho = 1,189 \text{ kg/m}^3$ ²⁾ pressure increase up to 700 mbar

Pressure increase up to 1.000 mbar¹⁾, super silent < 65 dB(A)²⁾

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BVS 5500	1.740	5.580	21,3	178	4,1 x 2,3	6.000	DN250

¹⁾ drawing fresh air; 1.0 bar a, 20 °C, $\rho = 1,189 \text{ kg/m}^3$ ²⁾ measured at a distance of 1 meter; tolerance $\pm 2 \text{ dB}$

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
- ATEX spark arrester
- Oil-free air in accordance with ISO 8573-1 Class 0

Accessories

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

Applications

- Water purification (sewage, wastewater and chemicals)
- Pneumatic conveyors (food products and bulk materials)
- Filter flushing
- Closed systems (neutral gases)
- Aerobic fermentation
- Catalyst systems
- Flue gas desulphurisation
- Burner optimisation

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