AirShot2

02A10001X

The compact AirShot2 compressed air cleaning system works with compressed air pulses instead of a continuous air flow, which significantly reduces the amount of air required and enables a very compact design.

In addition, the pressure pulses ensure more efficient cleaning than systems with a continuous air flow, making the AirShot2 a valuable addition to any system.

AirShot2 can be operated with a TriBox3 or TriBox mini as an alternative to a standard compressor. To prevent AirShot2 from overheating, an internal monitoring system (temperature sensor) is built in, which indicates excessive heat with an LED.

The cleaning process with AirShot2 only takes 10 seconds. This can be triggered at a minimum interval of 5 minutes.

Advantages

- Avoidance of manual cleaning and maintenance work
- Extends the service life of sensors
- Efficient and environmentally friendly cleaning without chemicals

Applications

- Environmental monitoring
- Industrial applications
- Sewage treatment plants
- Water monitoring

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AirShot2

Technical specifications

Power supply

Power supply 230 V version	230 VAC, max. 200 W; 0.86 A
Power supply 110 V version	110 VAC, max. 200 W; 1.8 A

Interfaces

Connection	for 6 mm hoses (4 mm inner diameter)	
Mains cable length	3 m	9.8 ft
Control cable length	5 m	16.4 ft
Trigger input	12-24 VDC, M8 4-pin	
Wiper output	M8 4-pin	

Display

LED	3 x status LED

Ambient temperature

Pulse box	-5...+40 °C	23...104 °F
Compressor	-10...+40 °C	14...104 °F
Protection class	IP44	

Mechanics

Size housing W/H/D	190 / 260 / 125 mm	7.5 " / 10.2 " / 4.9 "
Size of pulse generator L x Ø	90 x Ø 46 mm	3.5 " x Ø 1.8 "
Weight	4.4 kg	9.7 lbs
Housing	polycarbonate	

Cleaning settings

Cleaning interval	10 s every 5 min	
Max. pressure	7 bar	101.5 psi

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