

EZ-1®

Electronic timer controlled condensate drain

The EZ-1® removes condensate from compressed air systems using a solenoid valve in combination with an electronic timer.

The EZ-1 condensate drain is a combination of a solenoid valve and an electronic timer designed to automatically remove condensate from compressed air systems.

The EZ-1 is designed to remove condensate from compressors, compressed air dryers and receivers up to maximum 16 bar applications.

The EZ-1 offers true installation simplicity at the lowest possible cost.

The EZ-1 is a mass produced product available in various valve connection sizes and timer colour options.



COMMERCIAL BENEFITS

- Does not air-lock during operation.
- Any type of compressed air systems up to 16 bar.
- Competitive pricing levels available.
- TEST (micro-switch) feature.
- Private labelling and colour options are possible.

TECHNICAL ADVANTAGES

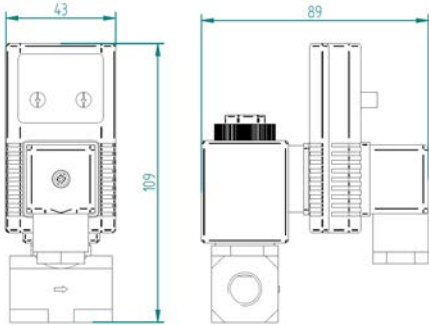
- Accurate time cycles
- Large (4.0 mm) valve orifice.
- Quick servicing advantage.



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DIMENSIONS MM



SPECIFICATIONS

TIMER

Interval time	0.5 - 45 minutes, adjustable
Discharge time	0.5 - 10 seconds, adjustable
Supply voltage options	24 - 240 VAC/DC, 50/60 Hz
Current consumption	4mA maximum
Operating temperature	-40° C to +55° C
Environmental protection	IP 65, NEMA 4 when installed
Housing material	ABS plastic FR grade
Connection	43650A ISO 4400
Indicators	1 LED (yellow) indicating ON 1 LED (yellow) indicating OFF

VALVE

Type	2/2 way direct acting
In/out ports	1/4", 3/8" & 1/2" BSP or NPT
Pressure range	0 - 16 bar g
Temperature range.	2° C/55° C ambient
Medium temp.	Max. 55° C
Valve body	Brass, orifice 4.0 mm
Supply voltage options	24 - 240 VAC/DC, 50/60 Hz (100% ED)
Coil Insulation Grade	H-grade
Environmental Protection	IP 65
Valve seal	FPM
See coil for correct voltage	Voltage tolerance +/- 10%



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