

FLUIDRAIN®

Electronic timer controlled condensate drain

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

The FLUIDRAIN® can be installed on all compressed air system components (compressors, after coolers, dryers, filters, pressure vessels and drip legs), regardless of their size or capacity - simply adjust the interval and discharge times to suit the particular compressed air system.

The FLUIDRAIN® is designed to be the most flexible timer drain in the world. Most end-user application requirements can be met by combining the FLUIDRAIN timer with a massive range of valve options.

Various options are:

- valve connection sizes 1/8" through 1/2"
- pressure range 0 through 500 bar
- voltage range 12 through 380VAC/DC, 50/60Hz
- brass or stainless steel valves
- Normally open valves (fail safe)



COMMERCIAL BENEFITS

- Prominent front facing private labeling area.
- Successful draining of condensate due to large orifice. (also heavily emulsified condensate).
- Low stocking cost advantages for you and a low purchase threshold for your customers.
- Total adaptability to ensure virtually all end-user requirements can be fulfilled.

PRODUCT FEATURES

- Visual display of operating status.
- Application environment up to IP65 (NEMA 4)
- 12 – 380 VAC/DC voltage options are available.
- Newly designed easy-grip adjusting knobs.
- Incredibly simple and quick to install and service.
- Can not be air-locked.
- Direct acting valve assembly, ensuring consistent discharge operation.
- FPM valve seal and a large reliable valve orifice (4.5 mm).
- Suitable for any type of compressed air system, no complicated sizing charts required.



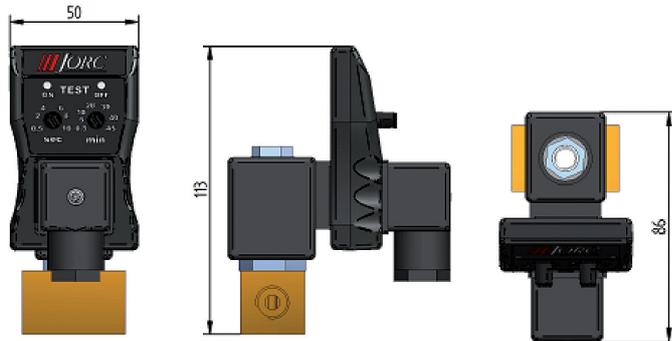
WARNING

Failure to carry out regular routine draining can have catastrophic results. Compressed air systems can become contaminated and production schedules can get seriously disrupted – just because a simple duty has been neglected.

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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	12 - 380 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	DIN 43650A ISO 4400
Indicators	1 LED (yellow) indicating ON 1 LED (yellow) indicating OFF

VALVE

Type	2/2 way direct acting
In/out ports	1/8", 1/4", 3/8" & 1/2" BSP or NPT
Pressure range	0 - 16 bar g (For higher pressures up to 500 bar – consult factory)
Temperature range.	2° C/55° C ambient
Medium temp.	Max. 55° C
Valve body	Brass, orifice 4.5 mm (stainless steel available)
Supply voltage options	12 - 380 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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