JORC

THE COMPRESSED AIR CONDENSATE MANAGEMENT SPECIALISTS

OPTIMUM®

Electronic timer controlled condensate drain

The OPTIMUM timer controlled condensate drain is suitable for a wide range of compressed air applications including compressors, receivers, filters and refrigerated air dryers.

With an easily adjustable electronic timer, a direct acting solenoid valve, a large orifice and options for a brass or stainless steel body, this drain provides reliable compact condensate removal.

The OPTIMUM is easy to install, simple to adjust and rated for pressures up to 230 PSI. It includes a test switch, LED on/off indication and a serviceable valve. Most importantly, the large 4.5 mm orifice means it is perfect for difficult applications with high condensate flow rates and solid particulate contaminants.

The 115VAC version of this drain is supplied with a 6 ft. power cord with plug and the 230VAC version is supplied with a 7 ft. power cord.

COMMERCIALBENEFITS

- 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.
- Brass or stainless steel valves.
- Normally open valves available (fail safe).
- Pressure range 0 through 7250 PSI.
- Valve connection sizes 1/8" through 1/2".

Prominent front labeling options!

FEATURES

- Visual display of operating status.
- Application environment up to NEMA4 (IP65).
- 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

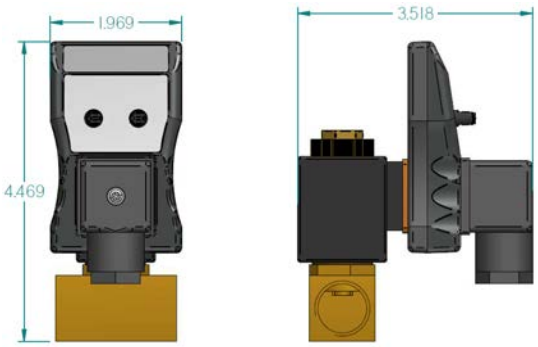
Failure to carry out regular routine draining can have catastrophic results. Compressed air systems can become contaminated and production schedules can get seriously disrupted – just because a simple duty has been neglected.

THE COMPRESSED AIR CONDENSATE MANAGEMENT SPECIALISTS

OPTIMUM®

Electronic timer controlled condensate drain

DIMENSIONS



SPECIFICATIONS

TIMER

Interval time	0.5 - 45 minutes, adjustable 0.5 - 10
Discharge time	seconds, adjustable 12 - 380 VAC/DC,
Supply voltage options	50/60 Hz 4mA maximum
Current consumption	-40 °F to +122 °F
Operating temperature	NEMA 4 (IP65), when installed
Environmental protection	ABS plastic FR grade
Housing material	DIN 43650A ISO 4400
Connection	1 LED (yellow) indicating ON
Indicators	1 LED (yellow) indicating OFF

VALVE

Type	2/2 way direct acting
In/out ports	1/8", 1/4", 3/8" & 1/2" NPT
Pressure range	0 - 16 PSI (For higher pressures up to 7250 PSI – consult factory)
Temperature range.	34 °F/122 °F
Medium temp.	Max. 140 °F
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	NEMA4 (IP65)
Valve seal	FPM
See coil for correct voltage	Voltage tolerance +/- 10%

JORC Industrial LLC
1146 River Road
New Castle, DE 19720
USA

Tel +1 302-395-0310
Fax +1 302-395-0312
E-mail info@jorc.com
Web www.jorc.com