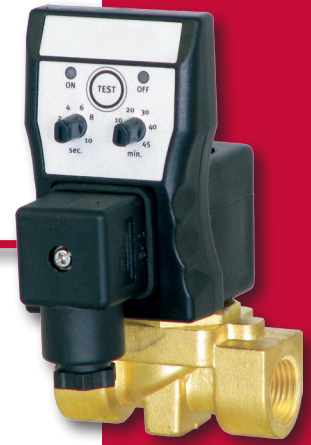


BTO SERIES

Condensate Drain



TIMER CONTROLLED • LARGE ORIFICE DIAPHRAGM VALVE

The BTO Series diaphragm timer controlled condensate drain includes a wide orifice diaphragm valve suitable for a wide range of compressed air applications including compressors, receivers, filters, and refrigerated air dryers. With an easily adjustable electronic timer and a large 7/16" discharge orifice, this drain is the most cost effective option for reliable, high capacity condensate removal.

The BTO Series diaphragm is easy to install, simple to adjust and rated for pressures up to 300 psig. With a test switch, LED on/off indication and a fully serviceable valve, this drain offers a full range of features in a reliable, virtually unblockable design. This is the perfect drain for difficult applications and high condensate volumes.



FEATURES	BENEFITS
Large discharge orifice	Virtually unblockable operation
No balance line required	Does not air-lock during operation
Built in test function	Manually activate drain & verify operation
LED status lights	Visual verification of drain status
300 psig design pressure	Suitable for a wide range of applications
Serviceable direct acting valve	Inexpensive to maintain
Adjustable timed operation	Fits any equipment at any flow rate

SPECIFICATIONS



Multiple connection sizes



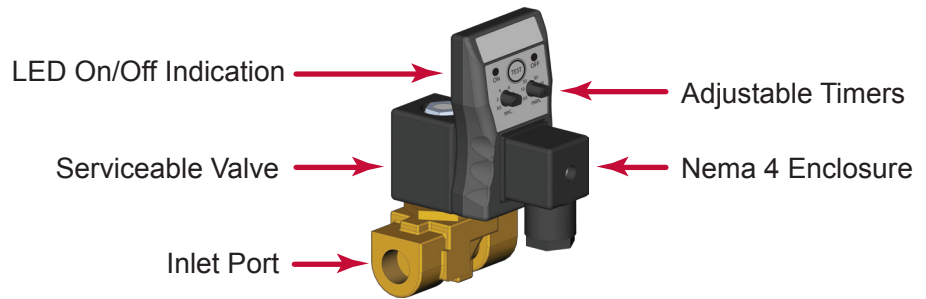
Fully serviceable valve



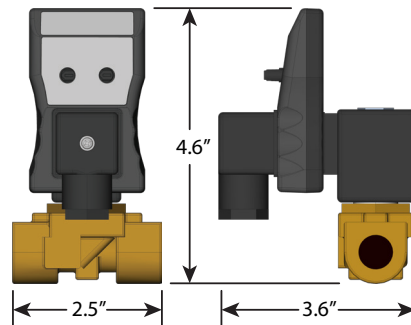
LED lights & test function



Rated for up to 300 psig



Maximum Compressor Capacity		Unlimited
Inlet / Outlet Connection Options		1/4", 3/8" & 1/2" NPT (F)
Discharge Valve	Orifice Diameter	7/16"
	Type	Diaphragm
	Valve Body Material	Brass
	Seal Material	Viton (FPM)
Operating Pressure	Minimum	1.5 psig
	Maximum	300 psig
Condensate Temperature	Minimum	34°F
	Maximum	130°F
Voltage Options	DC	12 or 24 VDC
	AC	24, 115, 230 or 380 VAC
Timer Range	Open	0.5 to 10 seconds
	Closed	0.5 to 45 minutes
Power Connection		DIN 43650-A
Electrical Enclosure		NEMA 4 / IP65



Perfect for installations with:

- Strict budget limitations
- Multiple drain requirements
- High condensate flow rates
- Pressures up to 300 psig
- Steady condensate loads

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