



# TEC-44

Condensate Drain

## MICROPROCESSOR OPERATED BALL VALVE

The TEC-44 is the optimum condensate drain for difficult applications with high condensate flows and heavy particulate loads. With a wide, uncloggable ball valve operated by a powerful motor, and battery back-up for power outages, the TEC-44 provides reliable, unstoppable condensate removal when other drains have failed.

With an operating pressure range of up to 600 psig, and connection sizes from 1/4" to 1", the TEC-44 has a virtually unlimited capacity, making it suitable for any compressed air application using any type of compressor.

The TEC-44 is controlled via a microprocessor with nine selectable timer settings. An LED indicator indicates the program selected, while a valve open light confirms drain operation. When you need reliable condensate removal, no other drain provides peace of mind like the TEC-44.



CLOG FREE



BATTERY BACK-UP

### FEATURES

### BENEFITS

Powerful actuator	Does not clog - ever. Perfect for difficult applications with high particulate loading.
Wide discharge orifice	No need for an air return line.
Does not air lock	Can be used on any compressed air system.
Virtually unlimited capacity	Operates even during a power outage
Battery backup	Easily set the timer and test the valve.
Test & set buttons	Reliable, verifiable operation.
LED valve open indicator	Choose from 9 pre-set programs.
LED program indicator	Can be operated via a remote signal.
Remote contacts	

# SPECIFICATIONS



Compact modern design



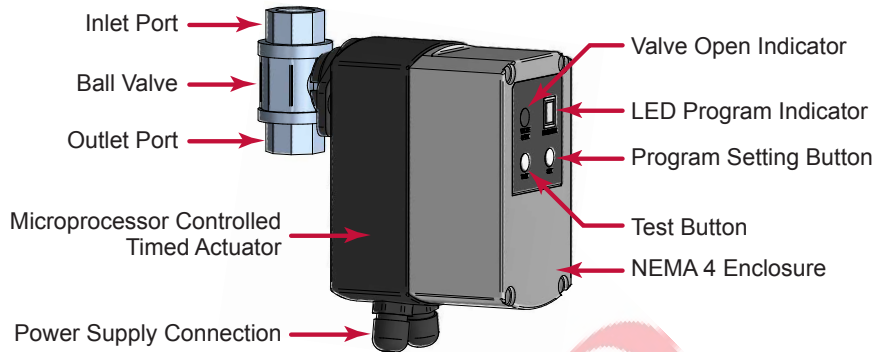
LED program indicator



Valve open indicator

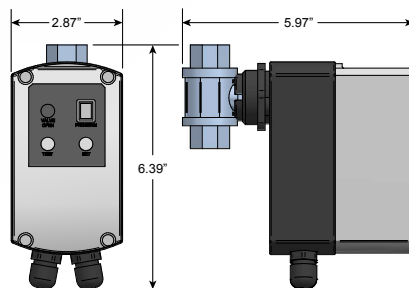


Nine pre-set programs



Maximum Compressor Capacity		Unlimited
Inlet / Outlet Connection Options		1/4", 1/2", 3/4" & 1" NPT
Discharge Valve	Orifice Diameter	12 mm
	Type	Motorized ball valve
	Valve Body Material	Standard: Nickel plated brass Optional: Stainless steel <sup>(1)</sup>
	Valve Ball Material	Stainless steel
	Seal Material	Viton (FPM) & Teflon
Operating Pressure	Minimum	0 psig
	Maximum	600 psig
Condensate Temperature	Minimum	34°F
	Maximum	140°F
Voltage Options	DC	12 or 24 VDC
	AC	24, 115 or 230 VAC
Timer Range	Open	3 1/2 seconds to 15 minutes
	Closed	4 minutes to 24 hours
Battery Backup		4 x AA 1.5V batteries
Electrical Enclosure		NEMA 4 / IP65

(1) Available in 1/4" & 1/2" NPT connection sizes only.



Perfect for installations with:

- Heavy rust, scale or debris
- High operating pressures
- High condensate flow rates
- Critical performance needs
- Frequently blocked drains

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