

# TEC-44

## Unblockable motorised ball valve drain

### PRODUCT FEATURES

The TEC-44 is a powerful timer controlled motorised ball valve, designed to remove (heavy contaminated) condensate from deliquescent dryers, tanks, vessels and refrigerated dryers, up to pressure ratings of 40 bar.

This condensate drain cannot be blocked due to its powerful ball valve rotation & large (full bore) 12 mm orifice and is applied where all else fails.

Draining applications with a high level of contamination (rust, scale etc.) require the TEC-44.



### COMMERCIAL BENEFITS

- Suitable for all types of compressed air systems with high contamination levels (rust, scale, etc.)
- Impossible to block due to its powerful ball valve rotation and large (full bore) 12 mm orifice
- Compressed air systems up to 40 bar applications

### TECHNICAL BENEFITS

- Does not air lock during operation
- Remote switch option
- Test feature (micro-switch)
- Brass, nickel plated valve (stainless steel rotating ball)
- Timer controlled (micro-processor operated with a high level of time cycle accuracy)

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## DIMENSIONS



Bright visual display of selected program

## TECHNICAL SPECIFICATIONS

Max. compressor capacity	Any size
Min./Max. system pressure	0 - 40 bar
Min./Max. medium temperature	1 - 60 °C
Min./Max. ambient temperature	1 - 55 °C
Supply voltage options	24 VDC, 115 VAC and 230 VAC 50/60 Hz.
Environmental protection	IP65 (NEMA4)
Power connection	Cable and plug
Inlet/outlet connections	1/2" BSP or NPT
Inlet connection height	Approx. 1 cm
Valve type	2/2 way, motorised ball valve
Valve orifice	12 mm
Valve seals	FPM and Teflon
Valve serviceable	Yes
Valve housing material	Brass, nickel plated valve (stainless steel rotating ball)
Test feature	Yes
Remote switch option	Yes
Timer cycle range (ON/OFF)	7 seconds to 15 minutes ON 4 minutes to 24 hours OFF
Actuator PCB	SMD technology, ensuring consistency in production
Time cycle indication	Bright LED illumination



Brass, nickel plated valve (stainless steel rotating ball)



Remote switch option

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