

# TEC-44

## Unblockable motorised ball valve drain

### PRODUCT FEATURES

The TEC-44 is a powerful timer controlled ball valve, designed to remove (heavy contaminated) condensate from deliquescent dryers, rusty old tanks, vessels and refrigerated dryers.

This condensate drain can not be blocked, due to its powerful ball valve rotation and large orifice, and is applied where all else fails. The TEC-44 is designed to remove heavy contaminated condensate up to pressure ratings of 40 bar.

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)
- Impossible to block due to its powerful ball valve rotation
- Compressed air systems up to 40 bar applications

### TECHNICAL BENEFITS

- Large (full bore) 12mm orifice, offering you a drain that cannot block
- Stainless steel ball valve
- Remote switch feature
- Does not air-lock during operation
- TEST (micro-switch) feature
- Micro-processor controlled (high level of time cycle accuracy)

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## DIMENSIONS



Bright visual display of selected program



Stainless steel rotating ball, brass nickel plated valve

## TECHNICAL SPECIFICATIONS

Max. compressor capacity	Any size
Pressure range	0 - 40 bar
Supply voltage options	24VDC, 115VAC and 230VAC 50/60Hz. (please indicate)
Medium temperature	1 - 60 °C
Ambient temperature	1 - 55 °C
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
Timer cycle indication	Bright LED illumination, LED program indicator
TEST feature	Yes
Valve type	2/2 way, motorised ball valve
Valve orifice	12 mm
Valve seals	FPM and Teflon
Inlet/outlet connections	1/2" BSP or NPT
Inlet connection height	1.0 cm
Serviceable valve	Yes
Valve housing material	Brass nickel plated, ballvalve stainless steel
Power connection	Cable and plug
Environmental protection	IP65 (NEMA4)
Remote switch option	Yes



Remote switch feature

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