

# TEC-44®

## Motorised ball valve condensate drain



The TEC-44 is a microprocessor operated ball valve, designed to remove condensate from deliquescent dryers, rusty old tanks, vessels and refrigerated dryers.

### PRODUCT FEATURES

The TEC-44 is a powerful timer controlled motorized ball valve, designed to remove condensate from deliquescent dryers, tanks, vessels and refrigerated dryers.

The TEC-44 is designed to remove heavy contaminated condensate up to pressure ratings of 40 bar. This condensate drain can not be blocked and is applied where all else fails. Draining applications with a high level of contamination (rust, scale etc.) require the TEC-44. The TEC-44 is impossible to block due to its powerful ball valve rotation and large orifice.

### 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 ADVANTAGES

- 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)



## PRODUCT DIMENSIONS



Bright visual display of selected program!

## PRODUCT SPECIFICATIONS

Max. compressor capacity	Any size
Pressure range	0 bar / 40 bar (higher pressure available see FLUIDRAIN)
Supply voltage options	24VDC, 115VAC and 230VAC 50/60 Hz. (please indicate)
Environmental protection	IP65 (NEMA4)
Power connection	Cable and plug
Min./max. medium temperature	1 - 60°C
Min./max. ambient temperature	1 - 55°C
Inlet/outlet connections	1/2" / 1/2" (BSP or NPT)
Inlet connection height	Approx. 1 cm
Valve type	2/2 way, motorised ball valve
Valve orifice	12.0mm
Valve seals	FPM and Teflon
Serviceable valve	Yes
Valve housing material	Brass nickel plated, ball valve stainless steel
TEST feature	Yes
Remote switch feature	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 feature