

TEC-44

Unblockable motorized 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 600 psi.

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 600 psi applications

TECHNICAL BENEFITS

- Does not air lock during operation
- Remote switch option
- Test feature (micro-switch)
- Brass, nickel plated valve
- 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

MAXIMUM COMPRESSOR CAPACITY	Any size
PRESSURE RANGE	0 - 600 psi
SUPPLY VOLTAGE OPTIONS	24VDC, 115VAC and 230VAC 50/60Hz. (please indicate)
MEDIUM TEMPERATURE	34 - 140 °F
AMBIENT TEMPERATURE	34 - 131 °F
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, motorized ball valve
VALVE ORIFICE	12 mm
VALVE SEALS	FPM and Teflon
INLET/OUTLET CONNECTIONS	1/2", 3/4" and 1" NPT
INLET CONNECTION HEIGHT	0.4"
SERVICEABLE VALVE	Yes
VALVE HOUSING MATERIAL	Brass, nickel plated
POWER CONNECTION	Cable and plug
ENVIRONMENTAL PROTECTION	NEMA4 (IP65)
REMOTE SWITCH OPTION	Yes



Brass, nickel plated valve



Remote switch option

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