



CondenSmart Timer Drain

Model | CSTD016

For System Flow Rates up to 2118 SCFM (3600 Nm³/hr)

Program accurate time cycles to manage condensate in a compressed air system.

Compact and efficient, the Walker Filtration CondenSmart Timer Drain is designed to cyclically remove oil-contaminated condensate from the compressed air production process through the integration of a digital timer.

The integrated strainer captures solid particles to prevent contaminants from getting caught in the solenoid valve. The internal ball-valve cuts off condensate flow to the strainer when it is time for maintenance, preventing device malfunction or damage.

Utilising smart technology, the CondenSmart Timer Drain can be programmed to match the flow of condensate within your system without the need for frequent device maintenance or constant surveillance.

Reliable timer technology meets a user-friendly device



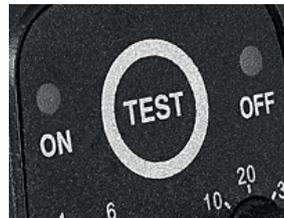
Flexible Installation

Small size and double inlet thread (1/2" M and 1/4" F) help integrate device into existing condensate systems



Technological Timing

On and Off buttons allow for user to easily align condensate discharge schedules



Simple Maintenance

Check valve functions and drain condensate manually using test button

- **Drainage Control** Adjust device to your system's operation with a wide variety of condensate discharge timeframes
- **International Compatibility** CE approval and UL compliance on the timer unit (e488201) makes device compatible with electrical systems and safety standards around the globe
- **Quick Connectivity** Type A DIN 43650A plug allows for the drain to be quickly connected to the system's power supply
- **Cost Effective** Coordinating drain flow with compressor and climate conditions helps reduce compressed air loss and overall operational costs

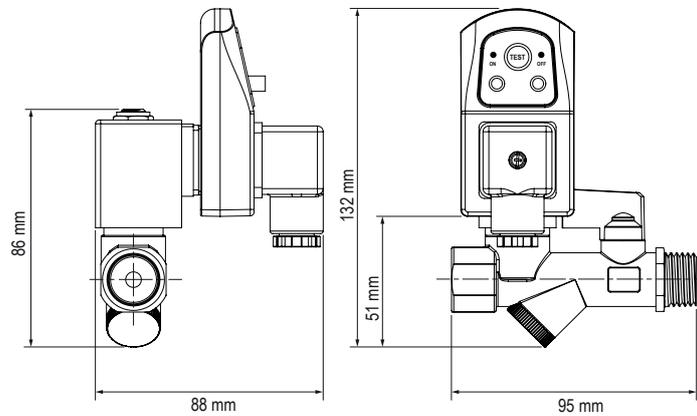
For further information please visit www.walkerfiltration.com



For further information please call: **+44 (0) 191 417 7816**

Technical Specification

Model	Power supply (+/- 10%)	Power Watts	Maximum pressure barg (psig)	Working temperature min/max °C (°F)	Valve orifice diameter mm (inch)	Maximum discharge at 1 barg (14.5 psig) fluid oz/hr (l/hr)	Inlet	Weight	
								lbs	kg
CSTD016	230 V (50/60 Hz)	22	16 (232)	0/80 (32/176)	3.5 (0.14)	4.3 (145)	G½"	1.2	0.55



CSTD016

Technical Notes

1. Body material is brass.
2. Electrical approvals - Timer: CE & UL (e488201); Solenoid Valve: CE.
3. Optional fittings include a 2m (6 ft) cable with solenoid plug DIN43650A ISO 440/695 and hose barb with O-ring for plastic tube 12 mm (½").
4. For NPT variant, order part number CSTD016N.



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