



ZD SERIES

Standard Timer Condensate Drain

Reliable Condensate Management for Top Quality Air

FEATURES

- Available In Various Connection Sizes 1/8", 1/4", 3/8", 1/2" NPT-F
- Led Indicators For Drain Open / Closed
- Adjustable Timer 0.5 – 10 seconds / 0.5 – 45 minutes
- Test Button For Functionality
- NEMA 4 / IP65
- 6' Power Cord
- Electrical Voltages Available 115/1/60 or 240/1/60
- Additional Voltages Available 12 & 24 VDC / 24 VAC
- Serviceable Valve
- Timer Can Be Turned 180 Degrees, For Compact Installations
- 250 PSI Max Working Pressure
- UL, CE, CSA Approved
- Private Labeling With Your Company Information Available

The ZD Series drain valve is constructed of solid brass with a direct acting two way normally closed valve. The 3.5 mm orifice allows for large amounts of condensate discharge. The timer is NEMA 4 and has LED indicators to show when the drain is open and closed. Timer settings are easy to set with a turn of the T1 / T2 timer knobs. Timer cycle settings can be adjusted from 0.5 to 45 seconds open time and 0.5 to 45 minutes closed time. The ZD Series is available in various connection sizes and voltages to meet your needs. The ZD Series condensate drain is UL, CE and CSA approved. The ZD Series provides reliable discharge of accumulated fluids from filters, dryers, receiver tanks, separators and other collection points saving time and money.



ZD SERIES CONDENSATE DRAIN

SPECIFICATION		
Timing Cycle Range	T1 / Open	T2 / Closed
	0.5 - 45 seconds	0.5 - 45 Minutes
Supply Voltage	115/1/60	230/1/60
Timer Electrical Connection	Din 43650 A	
Protection	IP65 / NEMA 4	
Coil Insulation	Class H	
Valve Body	2-way Normally Closed / 3.5MM Orifice	
Inlet / Outlet Connection Size	Inlet Connection	1/8", 1/4", 3/8", 1/2" NPT-F
	Outlet Connection	1/8", 1/4", 3/8", 1/2" NPT-F
Ambient Temperature Range	35F - 120F Degrees	
Strainer	Optional	
Media	Air, Gas, Water, Oil	
Typical Installation	Air Compressors, Receivers,	
		Filters, Drip Legs

Model Number	Connection Size	Electrical Voltage
ZD12-1	1/8" NPT-F	115/1/60
ZD12-2	1/8" NPT-F	230/1/60
ZD25-1	1/4" NPT-F	115/1/60
ZD25-2	1/4" NPT-F	230/1/60
ZD37-1	3/8" NPT-F	115/1/60
ZD37-2	3/8" NPT-F	230/1/60
ZD50-1	1/2" NPT-F	115/1/60
ZD50-2	1/2" NPT-F	230/1/60

Additional electrical voltages available upon request 12 VDC / 24 VDC / 24 VAC

FEATURES

LED Lights and Test Function



Easy Serviceability

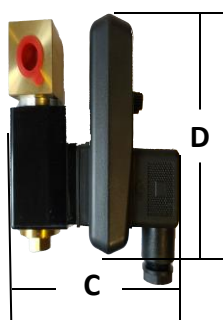


Optional Strainer

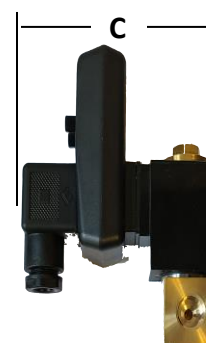


DIMENSIONS

Compact Installation Timer Can Be Turned



Standard Installation



A	4.050 / 4 - 1/2"
B	1.562 / 1 - 9/16"
C	3.750 / 3 - 3/4"
D	3.125 / 3 - 1/8"



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