



ZC SERIES

Dual Inlet Connection / Stainless-Steel Strainer / Shut-Off Valve

Reliable Condensate Management for Top Quality Compressed Air



FEATURES

- **Integral Design with Strainer & Isolation Valve**
- **Dual Threaded Inlet ¼” NPT-F or ½” NPT-M**
- **Outlet Connection ½” NPT-M**
- **Led Indicator for Drain Open / Closed**
- **Adjustable Timer 0.5 – 10 seconds / 0.5 – 45 minutes**
- **Test Button for Functionality**
- **NEMA 4 / IP65**
- **Standard Electrical Voltages Available 115/1/60 or 230/1/60**
- **Additional Voltages Available 12VDC, 24 VDC, 24 VAC**
- **Serviceable Valve**
- **250 PSI Max Working Pressure**
- **UL, CE, CSA Approved**
- **Private Labeling with Your Company Information Available**

The ZC Series drain valve is constructed of brass with a direct acting two way normally closed valve. The 3.5 mm orifice allows for large amounts of condensate discharge. The valve body has an integrated stainless-steel strainer with built in shut-off valve for easy cleaning. The inlet connection has dual connection sizes for either ¼” NPT-F or ½” NPT-M. The outlet connection is ½” NPT-F. 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 ZC Series condensate drain is UL, CE and CSA approved. The ZC Series provides reliable discharge of accumulated fluids from filters, dryers, receiver tanks, separators and other collection points saving time and money.

Dual Inlet Connection



Integrated Strainer



INTEGRATED DESIGN

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	350 Degrees F
Valve Body	2-way Normally Closed / 3.5MM Orifice	Manual Isolation valve w/ strainer
Inlet / Outlet Connection Size	Inlet Connection	1/4" NPT-F x 1/2" NPT-M
	Outlet Connection	1/2" NPT-F
Ambient Temperature Range	35F - 120F Degrees	
Strainer	Stainless-Steel	
Media	Air, Gas, Water, Oil	
Typical Installation	Air Compressors, Receivers,	Filters, Drip Legs

Model Number	Electrical Voltage
ZC-1	115/1/60 VAC
ZC-2	230/1/60 VAC
ZC-24AC	24/1/60 VAC
ZC-24DC	24 VDC
ZC-12DC	12 VDC

Dual Inlet Connection



Stainless-Steel Strainer



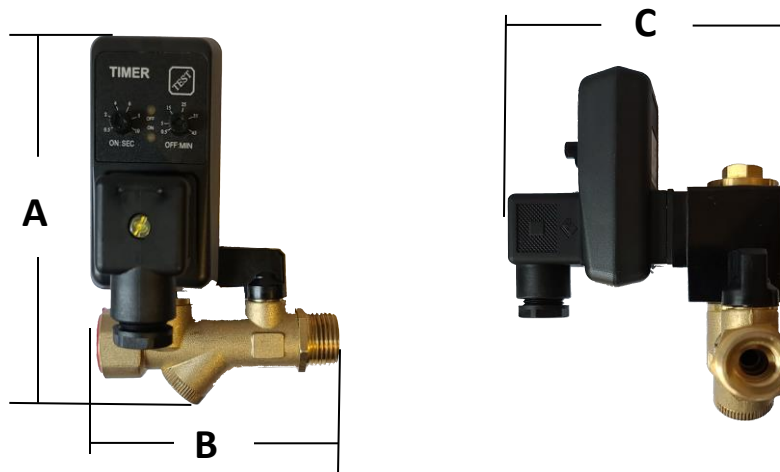
LED Lights and Test Function



Easy Serviceability



DIMENSIONS



A	5.187" / 5 3/16"
B	3.750" / 3 3/4"
C	3.750" / 3 3/4"

ZAM BEE CONDENSATE PRODUCTS

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