



## EAD Timer Controlled Condensate Drain - 230 psi

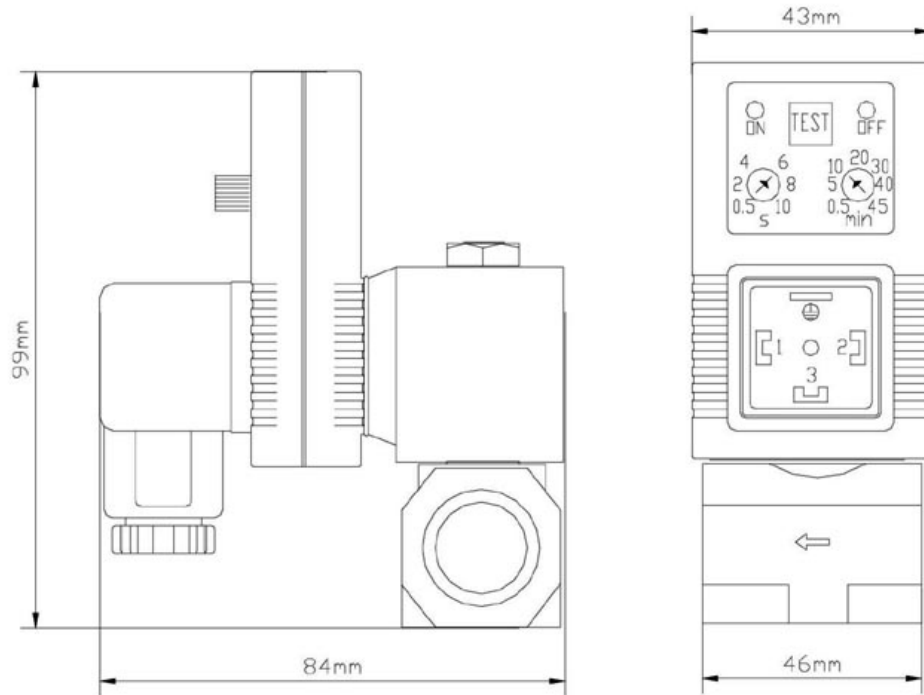


The EAD has been designed for general-purpose applications. It is a mass produced, no options drain, though still incorporating the flexibility to be widely applied and has quality benefits over competitor products such as a large discharge orifice and FPM seals for systems where synthetic lubricants are used.

- Timer Manual TEST switch- Yes, micro switch
- Timer Environmental protection- IP 65, NEMA 4 when installed properly
- Valve Insulation- H grade
- Valve Environmental protection- IP 65 (NEMA 4)
- Valve Body- Forged brass, orifice 4mm
- Mounting in any position - Yes
- Bright LED for clearer indication of operating status

Item #	Item Name	Valve In/Out Port (NPT Female)	Working Pressure (Max)	Timer Working Voltage
2301	EAD	1/4"	230 PSI	230 VAC
2321	EAD	1/4"	230 PSI	115 VAC
2302	EAD	3/8"	230 PSI	230 VAC
2322	EAD	3/8"	230 PSI	115 VAC
2303	EAD	1/2"	230 PSI	230 VAC
2323	EAD	1/2"	230 PSI	115 VAC

## Dimensional Drawings



### Specifications

Product Name	EAD Timer Controlled Condensate Drain- 1/4 inch, 1/2 inch
Valve In/Out Port (NPT Female)	1/4 Inch
Working Pressure (Max)	230 psi
Working Pressure Range (Min-Max)	0 - 230 psi
Orifice Size	4.0 mm
Timer Working Voltage	230 VAC
Timer Voltage Options $\pm$ 10%	24—240 V AC/DC 50/60 Hz
Body Material	Brass
Timer Adjustable Interval Time	0.5 - 45 Minutes
Timer Adjustable Discharge Time	0.5 - 10 Seconds
Max. Timer Current Consumption	4 mA
Timer Operating Temperature	-40 to +140 °F
Timer Housing Material	ABS Plastic FR Grade
Timer Connection	DIN 43650A, ISO 440/6952
Timer Indicators	1 LED (yellow) indicating ON, 1 LED (yellow) indicating OFF
Valve Type	2/2 Way Direct Acting
Valve Ambient Temperature (Min/Max)	35 - 130 °F
Max. Valve Media Temperature	190 °F
Valve Voltage $\pm$ 10%	230 VAC or 115 VAC
Note for Valve Voltage	See coil for correct voltage.

Note: Float drains and manual drains are no longer accepted as reliable drains. Downstream processes can be seriously disrupted, simply because an unreliable drain has been applied. Float drains are notoriously known for their failure rate and are widely recognized

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