

COMPRESSED AIR AUTOMATIC DRAIN VALVES CAD

DESCRIPTION

The CAD - Compressed Air Automatic Drain Valve consists of a solid-state timer coupled to a solenoid valve. The CAD is specially designed for automatic draining of filters, separators, aftercoolers, dryers, receivers, drip legs and other compressed air system components where condensate and contaminants collect. The draining interval and discharge time can be adjusted according to the requirements. Valve connections are female screwed.



MAIN FEATURES

Easy to read and set time for on/off periods.
Adjustable interval and discharge times.
Manual test switch.
Simple to install.

OPTIONS: Stainless steel valve body.

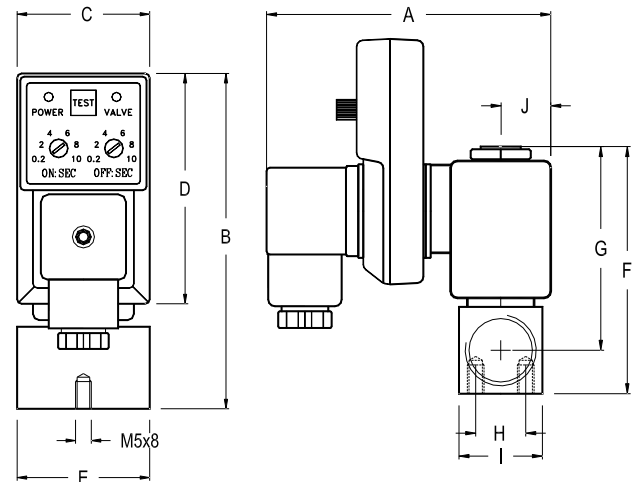
USE: Compressed air, oil, gases and liquids compatible with the materials of construction.

AVAILABLE MODELS: CAD.

SIZES: 3/8" and 1/2".

CONNECTIONS: Female screwed ISO 7/1 Rp (BS21).

INSTALLATION: In any position.



DIMENSIONS (mm)										
SIZE	A	B	C	D	E	F	G	H	I	WGT. (kg)
3/8"	90	112	42	75	46	75	63	15	20	0,4
1/2"	90	112	42	75	40	75	63	15	20	0,4

SPECIFICATIONS			
TIMER		VALVE	
Interval time	0,5 – 45 minutes	Type	2/2 way direct acting valve
Discharge time	0,5 – 10 seconds	In / Out ports	3/8" or 1/2" BSP female
Supply voltage	240 V (24 V on request)	Max. working pressure	16 bar (40 or 80 bar on request)
Current consumption	4 mA max.	Min./max. ambient temperature	2 °C / 55 °C
Operating temperature	-40 °C to 60 °C	Media temperature	Max. 90 °C
Environmental protection	IP65	Valve body	Forged brass (4,5 mm orifice)
Housing material	ABS plastic FR grade	Insulation	Thermal group H (200 °C)
Connections	DIN 43650A ISO 4400/6952	Environmental protection	IP65
Indicators	1 LED to indicate "on" phase	Supply voltage	240 V (24 V on request)
	1 LED to indicate "off" phase	Voltage tolerance	+/- 10%