COMPRESSED AIR AUTOMATIC DRAIN VALVES
CAD

DESCRIPTION

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.
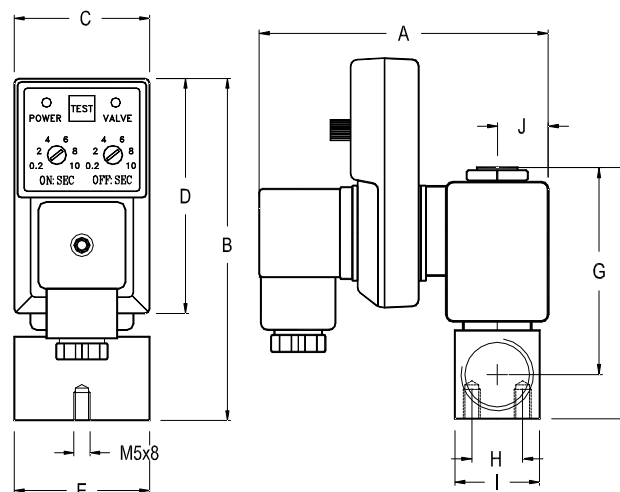Manual test switch.
Simple to install.

OPTIONS: Stainless steel valve body
USE: Compressed air, oil, gases and liquids compatible with the materials of construction.

AVAILABLE MODELS: CAD

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

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

INSTALLATION: In any position.

DIMENSIONS (mm)										
SIZE DN	A	B	C	D	E	F	G	H	I	WGT. Kgs
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 (24V on request)	Max. Working pressure	16bar (40 or 80 bar on request)
Current consumption	4 mA Max.	Min./ Max. Temperature	2ºC / 55ºC ambient
Operating temperature	-40ºC to +60ºC	Media temperature	Max. 90ºC
Environmental protection	IP 65	Valve Body	Forged brass (orifice 4,5mm)
Housing material	ABS Plastic FR grade	Insulation	Thermal group H (200ºC)
Connection	DIN 43650A ISO 4400/6952	Environmental protection	IP 65
Indicators	1LED (yellow) to indicate on phase	Supply voltage	240 V (24V on request)
	1LED (yellow) to indicate off phase	Voltage tolerance	+-10%

VALSTEAM ADCA

We reserve the right to change the design and material of this product without notice.