

## COMPRESSED AIR AUTOMATIC DRAIN VALVES CAD

### DESCRIPTION

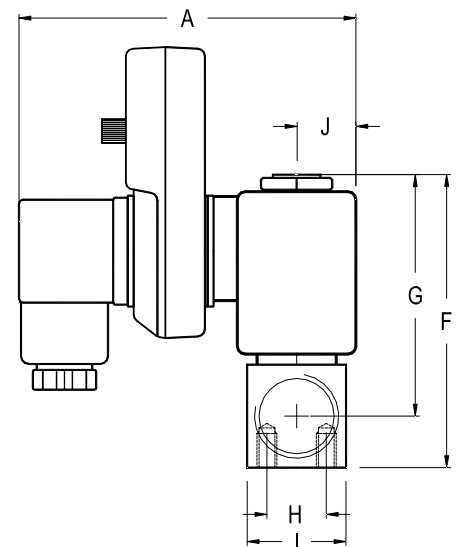
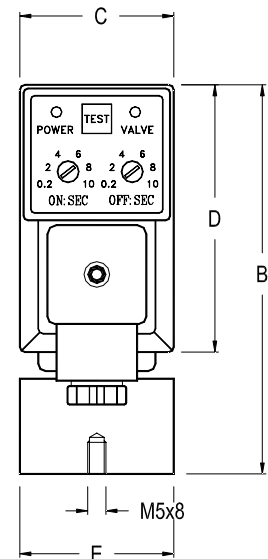
CAD - Compressed Air Automatic Drain Valve consists of a solid-state timer coupled to a solenoid valve.  
The CAD is specially designed for automatic draining of filters, separators, aftercoolers, dryers, receivers, drip legs and other compressed air system components where condensate and contaminants 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      |
| 3/4"            | 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   | 2°C / 55°C ambient              |
| Operating temperature    | -40°C to +60°C                      | Media temperature        | Max. 90°C                       |
| Environmental protection | IP 65                               | Valve Body               | Forged brass (orifice 4,5mm)    |
| Housing material         | ABS Plastic FR grade                | Insulation               | Thermal group H (200°C)         |
| 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%                          |