

Technical Specifications:

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|------------------------------|------------------------------------------------|
| Valve Body: | CF8 |
| Connection Port | ½"(F) (BSP) |
| Coil Voltage | 230V (110, 24, 12V AC/DC Available On Request) |
| Critical Ambient Temperature | 20°C to 85°C |
| Wet/ Humidity Condition | Humidity less than 85%, IP 65 |
| Mounting | Indoor/Outdoor Better With Cover Panel |
| Time ON | 0.5 to 10 Sec. |
| Time OFF | 0.5 to 45 Minute |
| Manualoverride | Reset |
| Weight | 0.585 Kg. |



1. General Description

The model ADF - 695 (Auto Drain Valve) automatically drains water from compressed air systems. Applications include air dryers, separators, coalescing filters and drop legs. The proper size and quality fittings should be used with ample inside diameters as not to restrict the flow to the ADF - 695. Adjustment of the timer ON time and OFF cycle time allows for optimal system drainage.

2. Timer Function

Upon application of power to the input terminal, the solenoid is energized and the cycle time begins. At the end of the preset ON time, the solenoid is de-energized and remains de-energized until the cycle time is over. At that time a new cycle is initiated and the solenoid is energized. Cycling time continuous until power is removed from the input terminals.

