



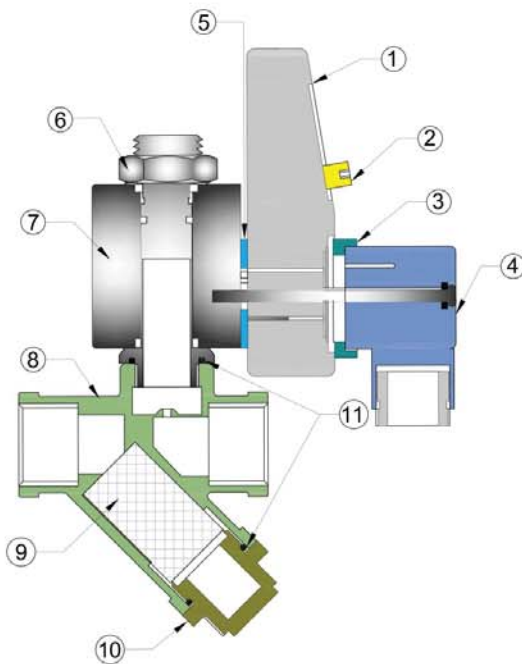
( A Spare Weather Proof Box with LED indicator is also available with this product on request for outdoor installation which is IP - 65 quality compliant )

### Features

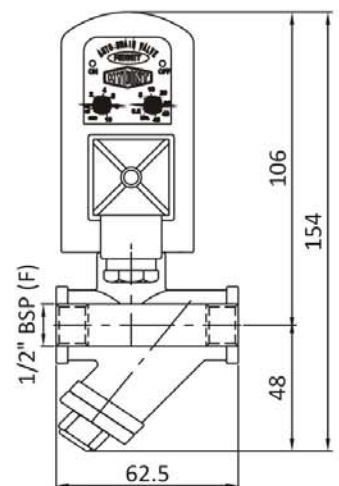
- ▶▶ Timer based electrically operated valve to drain moisture automatically and from Compressor / Air Receiver Tank
- ▶▶ Very moderate rates
- ▶▶ Reducing operating costs

### Technical Specification

Model	ADF - 695
Size	1/2" Female Thread ( BSP )
Efficiency	99.99%
Working Pressure	10 Kg/cm <sup>2</sup> / 21 Kg/cm <sup>2</sup> / 60 Kg/cm <sup>2</sup>
Coil Voltage	12, 24 & 36V AC / DC & 48, 110, & 230V AC / DC
Critical Ambient Temperature	20 °C & 85 °C
Humidity Condition	Less than 85%
Mounting	Indoor only, Spare Weather Proof Box with LED indicator available for outdoor mounting
Manual Override	Reset
Off Time	0.5 minute to 45 minute ( Adjustable )
On Time	0.5 Second to 10 Second ( Adjustable )
Maintenance	Strainer to clean on clogging
Spare Coil / Timer	Available
Timer	Electrical ( Adjustable )



No.	Part Name	Material
1	Digital Timer	ABS Plastic
2	Knob	Nylon
3	Gasket	NBR
4	DIN Connector	DIN 43650A
5	Gasket	NBR
6	Check Nut	Steel Plated
7	Coil	Std. Material
8	Body	IC CF8
9	Cartridge	S. S. Mesh
10	Plug	IC CF8
11	'O' Ring	NBR



### General Description

The model ADF - 695 automatically drains the moisture from the collected bowl mounted in the Moisture Separator. It can also be installed below the Air Compressor / Air Receiver Tank / Air Dryer to drain the moisture collected in it. Its "OFF" time range to set between 0.5 minute to 45 minutes and "ON" time range to set between 0.5 second to 10 second. It has a mesh in the strainer which will filter dust / rust particles (If any) which can be cleaned from time to time. It works under the working pressure of 10 Kg, 21 Kg & 60 Kg. It comes in different voltage between 12V-230V AC / DC. A Spare Weather Proof Box with LED indicator is also available on request for outdoor installation which is IP - 65 quality compliant.

### Timer Function

Upon application of power to the input terminal, the solenoid is energized and the cycle time begins. At the end of the present ON time, the solenoid energized until the cycle time is over. At that time a new cycling time continues until power is removed from the input terminal.