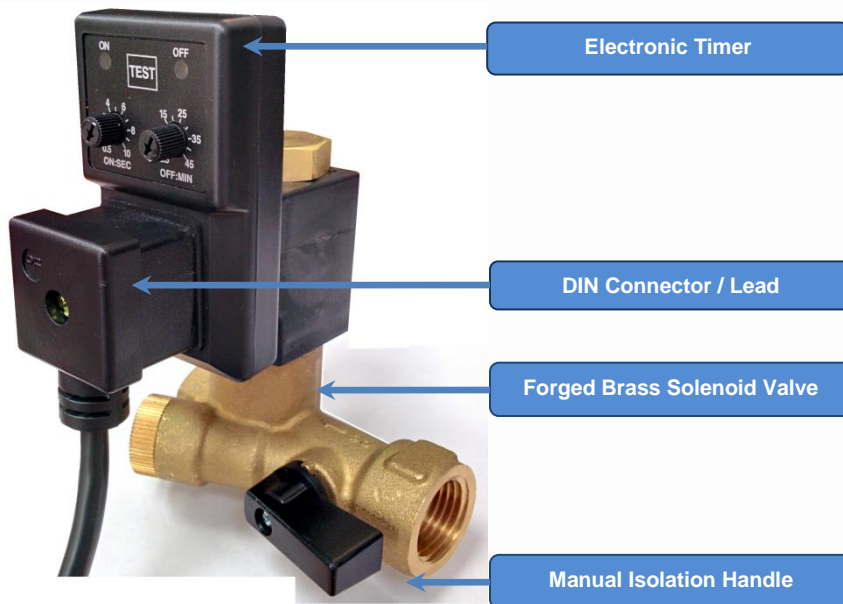


# Complete Combi Drain Valve



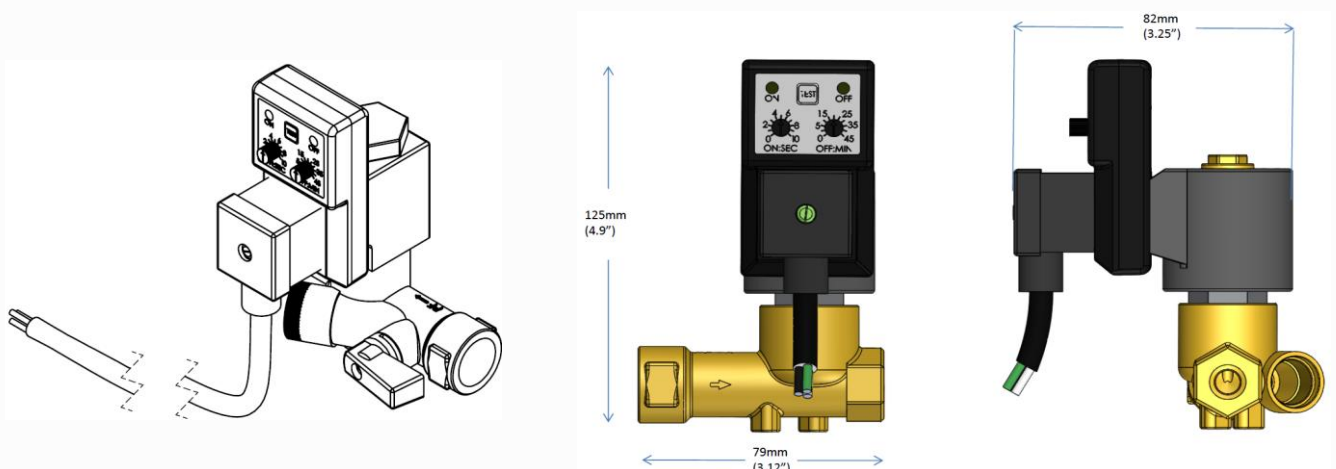
## Features

- ◆ Complete Assembly ready to Install
- ◆ Inlet fitting is 1/2" male
- ◆ Outlet fitting is 3/8" male
- ◆ Drain test switch to check functionality of unit
- ◆ Fully integrated isolation ball valve and SS filter
- ◆ Bright LED's to indicate status

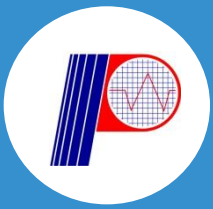
## Description

The **Powerflow Combi Drain Valve** is the most economic and efficient method of discharging unwanted condensate from Compressed Air Systems. Removal of condensate from compressed air systems is a critical maintenance requirement. Failure to carry out regular draining results in serious disruption to production schedules, deterioration in product quality, damage to sensitive pneumatic equipment, etc. The **Powerflow Combi Drain Valve** is an innovative solenoid valve design. The valve body incorporates manual isolation valve & SS strainer screen removes contaminants before reaching the valve orifice.

## Technical Specification



# Complete Combi Drain Valve



Specification				
Repeat Timer Cycle			<p>Upon application of power the timer resets, enters the ON state for a period T1, then switches OFF for a period T2. This cycle repeats until power is removed.</p>	
	Timing Scale	T1 Time	0.5 – 10Sec.	T2 Time
Supply Voltage	Model Specific (Standard: 220/240V, 50Hz and 115V, 60Hz) Other supply voltages available on request			
Electrical Connection	DIN 43650 A	Protection	IP65 including connector. Conforms to NEMA 4 std.	
Coil Insulation	Class H 180°C (350°F)	Pressure Range	0 to 17.2Bar (250psi g)	
Valve	2-way normally closed	Handle	Manual Isolation Ball Valve	
Temperature Range	Ambient: -10°C (14°F) to +50°C (120°F) Fluid: -10°C (14°F) to +140°C (285°F)			
Strainer	Stainless steel screen	Materials	Tube/plunger: AISI 300/400 Spring: AISI 18/8	
Media	Air, Gases, Water, Oil	Seal Material	NBR	
Body	Brass			
Typical Installations	Compressor Source, Receiver Outlet, Filter Outlet			

## Choosing the Correct Model

Every effort has been taken to ensure the accuracy of this specification. However in order to maintain our technological lead we are continuously improving our products which could, without notice result in

Thread Type	Voltage	Part Number
BSP	115V AC	542-01-003
NPT	115V AC	542-01-000
BSP	230V AC	542-01-002
NPT	230V AC	542-01-001

- ◆ Other timings available on request:  
*msec, sec, mins, hrs, days, weeks, months*
- ◆ Fixed timings available
- ◆ Memory backup option
- ◆ Standard Colour: Black
- ◆ Other colours available
- ◆ Customised power lead, any length with any plugtop or stripped and thinned



International  
Organization for  
Standardization

