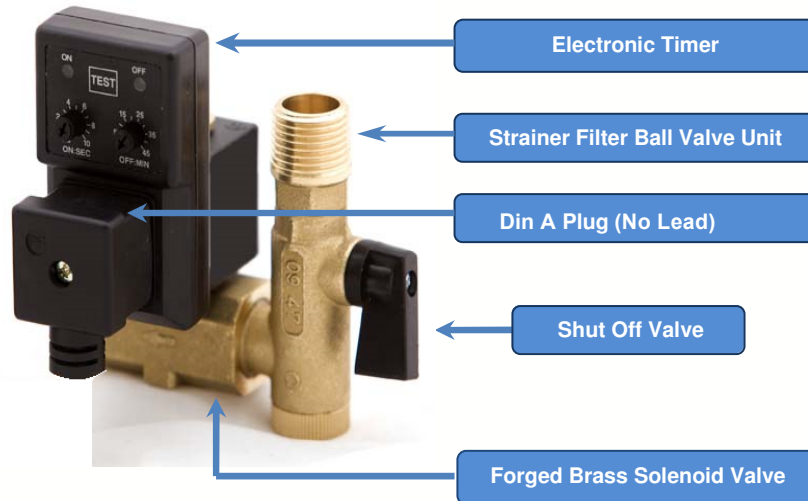


Automatic Drain Valve Vertical Time Controlled (with Filter Ball Valve)



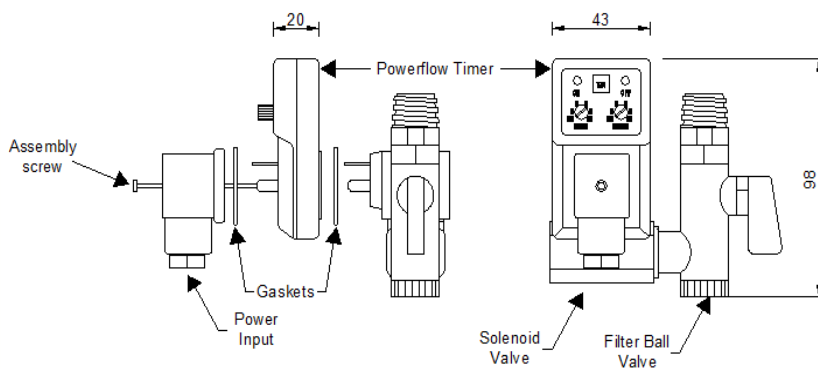
Features

- ◆ Complete Assembly ready to Install
- ◆ Adjustable time scales to suit any condensate discharge times:
ON Time: 0.5 – 10Sec
OFF Time: 0.5 – 45Min.
- ◆ Drain test switch to check functionality of unit
- ◆ Yellow LED's to indicate status

Description

The **Powerflow Automatic Drain** 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 auto drain eliminates the risk of human error and possible costly aftermath by providing regular system drainage. The **Powerflow Automatic Drain** reliably discharges accumulated fluids from filters, dryers, driplegs, receivers, separators and other collection points to keep downstream operations free of liquid contaminants.

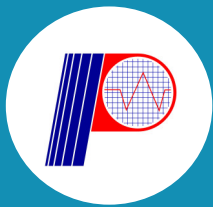
Technical Specification



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 amendments or omissions to this specification. We cannot accept responsibility for damage, injury, loss or expenses resulting therein.

Timer Specification				
Timing Scale	ON Time	0.5 – 10Sec.	OFF Time	0.5 – 45Min.
Supply Voltage	Model Specific			





Automatic Drain Valve Vertical Time Controlled (with Filter Ball Valve)

Filter Ball Valve Specification	
Body Material	Brass
Seal Material	Viton
Fine Mesh Strainer	Stainless Steel
Handle	ABS Plastic
Maximum working pressure	50 Bar (725PSI)



Direct Acting Valve Specification	
Minimum Working Pressure	0 Bar
Maximum Working Pressure	17 Bar (247PSI)
Seal Material	Viton
Body	Brass with sealing seat in stainless steel
Internal Parts	Stainless Steel
Media	Water – Air – Steam – Light Oils – Diesel Oil



Choosing the Correct Model

<u>1/8" Complete Drain Valve, FBV & Din Connector</u>				
Part Number	Voltage	Pressure	Filter Inlet	Valve Outlet
520-02-948C	115V	17 Bar	1/2" BSP	1/8" BSP
520-02-949C	115V	17 Bar	1/2" NPT	1/8" NPT
520-02-950C	230V	17 Bar	1/2" BSP	1/8" BSP
520-02-951C	230V	17 Bar	1/2" NPT	1/8" NPT
<u>1/4" Complete Drain Valve, FBV & Din Connector</u>				
Part Number	Voltage	Pressure	Filter Inlet	Valve Outlet
520-02-952C	115V	17 Bar	1/2" BSP	1/4" BSP
520-02-953C	115V	17 Bar	1/2" NPT	1/4" NPT
520-02-954C	230V	17 Bar	1/2" BSP	1/4" BSP
520-02-955C	230V	17 Bar	1/2" NPT	1/4" NPT
<u>3/8" Complete Drain Valve, FBV & Din Connector</u>				
Part Number	Voltage	Pressure	Filter Inlet	Valve Outlet
520-02-956C	115V	17 Bar	1/2" BSP	3/8" BSP
520-02-957C	115V	17 Bar	1/2" NPT	3/8" NPT
520-02-958C	230V	17 Bar	1/2" BSP	3/8" BSP
520-02-959C	230V	17 Bar	1/2" NPT	3/8" NPT
<u>1/2" Complete Drain Valve, FBV & Din Connector</u>				
Part Number	Voltage	Pressure	Filter Inlet	Valve Outlet
520-02-960C	115V	17 Bar	1/2" BSP	1/2" BSP
520-02-961C	115V	17 Bar	1/2" NPT	1/2" NPT
520-02-962C	230V	17 Bar	1/2" BSP	1/2" BSP
520-02-963C	230V	17 Bar	1/2" NPT	1/2" NPT
<p>Optional Extras:</p> <ul style="list-style-type: none"> Customised timing Customised labelling Customised illuminated power lead Customised assembly Customised power lead length with any plugtop or stripped and thinned Customised Packaging <p>Voltages: AC or DC: 12V, 24V, 48V, 110V, 230V, 380V, 440V</p>				