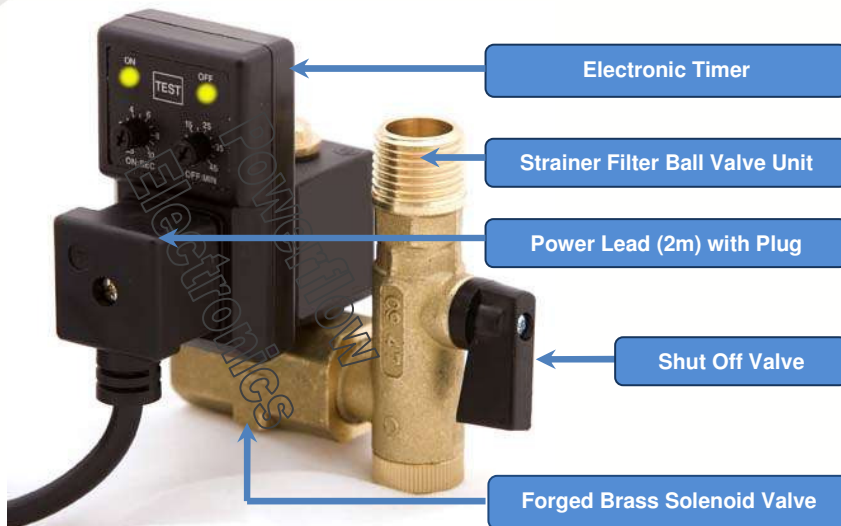


Automatic Drain Valve Vertical Time Controlled (with Filter Ball Valve)



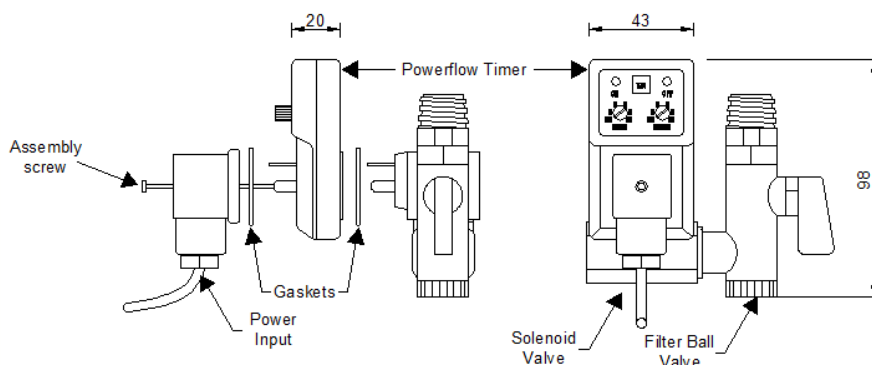
Features

- ◆ 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.

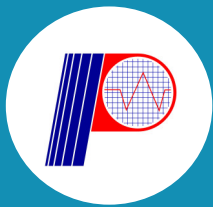
Technical Specification



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

| 1/8" Complete Drain Valve, FBV & Lead | | | | | |
|--|---------|----------|--------------|--------------|---------------------|
| Part Number | Voltage | Pressure | Filter Inlet | Valve Outlet | Power Lead |
| 520-02-948 | 115V | 17 Bar | 1/2" BSP | 1/8" BSP | European Lead |
| 520-02-949 | 115V | 17 Bar | 1/2" NPT | 1/8" NPT | North American Plug |
| 520-02-950 | 230V | 17 Bar | 1/2" BSP | 1/8" BSP | European Lead |
| 520-02-951 | 230V | 17 Bar | 1/2" NPT | 1/8" NPT | North American Plug |
| 1/4" Complete Drain Valve, FBV & Lead | | | | | |
| Part Number | Voltage | Pressure | Filter Inlet | Valve Outlet | Power Lead |
| 520-02-952 | 115V | 17 Bar | 1/2" BSP | 1/4" BSP | European Lead |
| 520-02-953 | 115V | 17 Bar | 1/2" NPT | 1/4" NPT | North American Plug |
| 520-02-954 | 230V | 17 Bar | 1/2" BSP | 1/4" BSP | European Lead |
| 520-02-955 | 230V | 17 Bar | 1/2" NPT | 1/4" NPT | North American Plug |
| 3/8" Complete Drain Valve, FBV & Lead | | | | | |
| Part Number | Voltage | Pressure | Filter Inlet | Valve Outlet | Power Lead |
| 520-02-956 | 115V | 17 Bar | 1/2" BSP | 3/8" BSP | European Lead |
| 520-02-957 | 115V | 17 Bar | 1/2" NPT | 3/8" NPT | North American Plug |
| 520-02-958 | 230V | 17 Bar | 1/2" BSP | 3/8" BSP | European Lead |
| 520-02-959 | 230V | 17 Bar | 1/2" NPT | 3/8" NPT | North American Plug |
| 1/2" Complete Drain Valve, FBV & Lead | | | | | |
| Part Number | Voltage | Pressure | Filter Inlet | Valve Outlet | Power Lead |
| 520-02-960 | 115V | 17 Bar | 1/2" BSP | 1/2" BSP | European Lead |
| 520-02-961 | 115V | 17 Bar | 1/2" NPT | 1/2" NPT | North American Plug |
| 520-02-962 | 230V | 17 Bar | 1/2" BSP | 1/2" BSP | European Lead |
| 520-02-963 | 230V | 17 Bar | 1/2" NPT | 1/2" NPT | North American Plug |
| Optional Extras: Customised timing Customised labelling Customised illuminated power lead Customised assembly Customised power lead length with any plugtop or stripped and thinned Customised Packaging Voltages: AC or DC: 12V, 24V, 48V, 110V, 230V, 380V, 440V | | | | | |