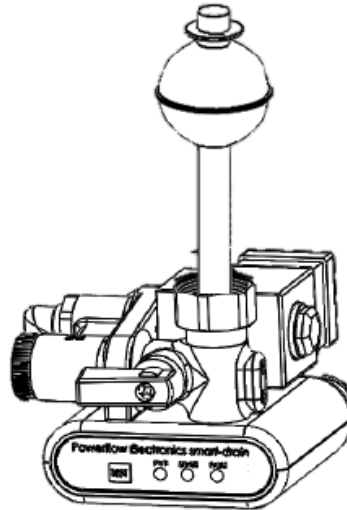
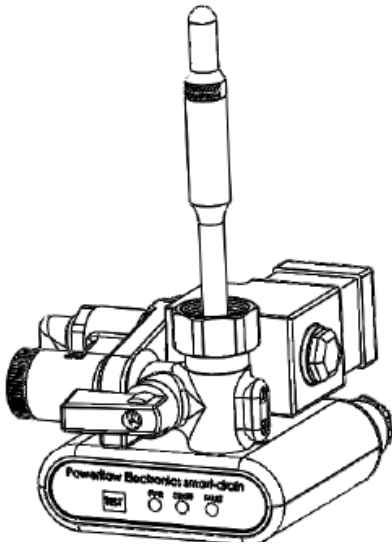




ELDV Series 741-00-XXX

**NEW
PRODUCT**

Patent Pending



The P852 ELDV uses Powerflow Electronics smartCAP™ sensors for condensate detection, the sensor body is incorporated into a stem that can be manufactured into any length to suit specific applications.

Applications

Condensate Removal From;

- ◆ Compressed Air System
- ◆ Filter Bowels
- ◆ Air Dryers
- ◆ Air Compressors
- ◆ Water/Air Separators

Fluid Level Monitoring & Removal from:

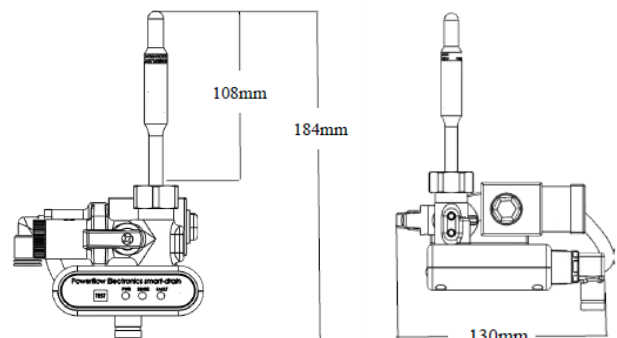
- ◆ Industrial Containers/Vessels
- ◆ Food Manufacturing Processes
- ◆ Agricultural Processes
- ◆ Marine/Boat Fluid Removal

Features & Benefits

- ◆ Absolute No Air Loss
- ◆ Plug & Play Technology
- ◆ Simple Maintenance
- ◆ Alarm Output (volt free contact)
- ◆ Easy to Clean
- ◆ Compact Footprint
- ◆ Manual Purge Button
- ◆ Automatic System Purge
- ◆ Easy Installation (1/2" Union Fitting)
- ◆ Versatile – Fits Directly to Multi Condensate Points
- ◆ Integrated Filter
- ◆ Manual Isolation Ball Valve
- ◆ High Capacity Discharge Rate

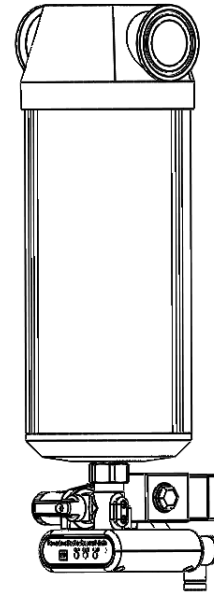
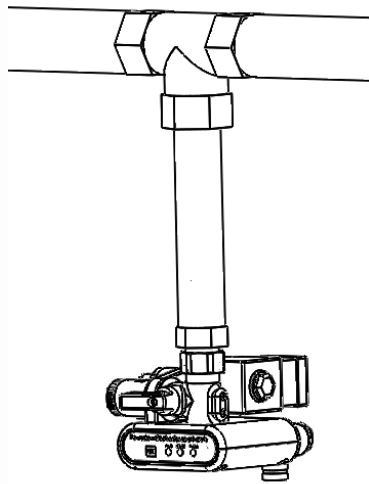
Technical Specification

ELDV Specifications	
DC Voltage Options	12VDC, 24VDC, 48VDC
AC Voltage Options	120—130 VAC
Frequency	50—60HZ
Min Working Pressure	0 Bar
Max Working Pressure	17.5 Bar
Peak Load @ 16 Bar	670 L/hour
Outlet Connection	8mm push fitting — 1/4" BSP Female
Mounting Connection	1/2" BSP Female (Union Fitting)
Operating Temperature	1—80°C
Valve Seal	Viton
Orifice Diameter	3.5mm
Valve Type	2/2 Way Direct Acting N/C
Electrical Protection	IP 65
Max Alarm Switching	Volt Free Contact 10A N/O

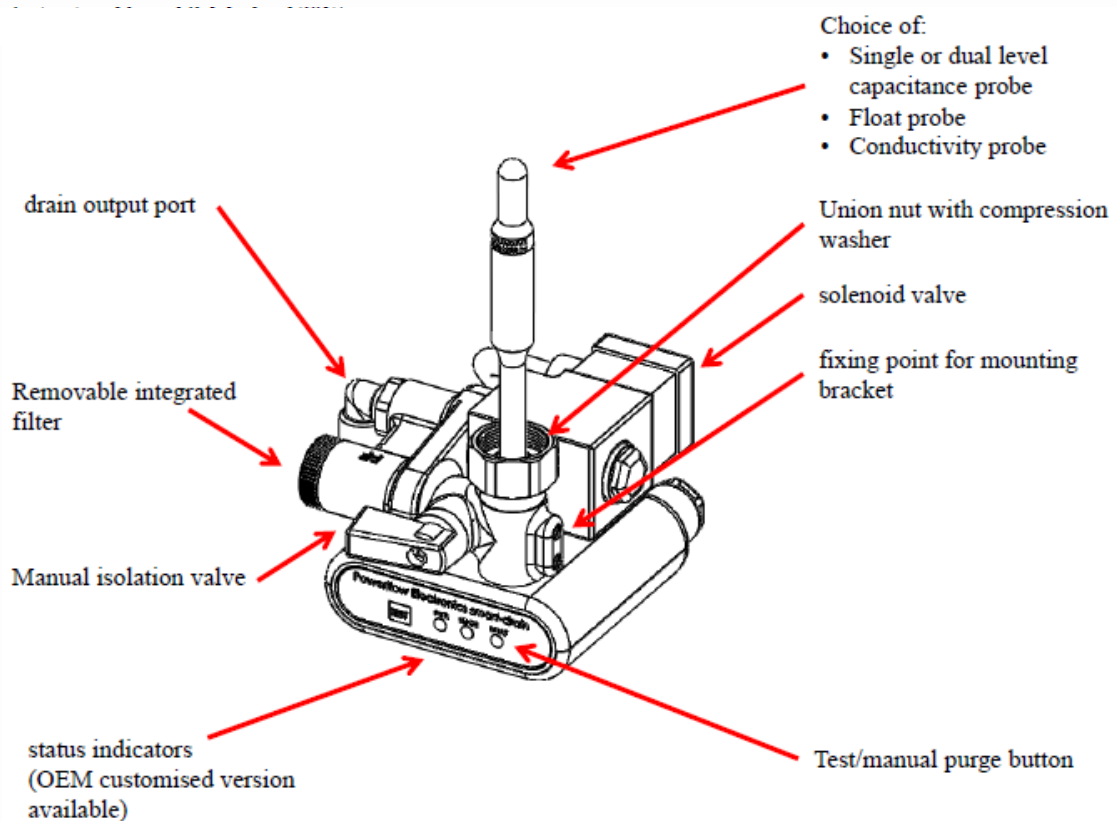




ELD V Series 741-00-XXX



P852 ELDV Is a no air loss level drain designed to automatically remove condensate accumulation in compressed air and other industrial systems without evacuating any of the process media (Compressed air). The P852 ELDV operates on the float, conductivity or capacitance principle of detection incorporating smartCAP™ technology, the unique protected electronic design of the sensor allows for optimum condensate removal without unnecessary valve operations or any air loss.



The P852 ELDV incorporates patented auto flow condensate technology. This design feature allows the P852 ELDV to automatically verify the flow of condensate and optimise the valve on time, this allows the P852 ELDV to operate at a optimum condensate drain discharge time, which extends the valve life, maintenance intervals and increases the longevity of the overall system.