



Features:

- Water hammer-free
- Compact design with high flow rates
- Low maintenance
- Easy coil change
- 24VDC Operation
- Manual Override Option

Description:

FireSense solenoid valves are a high quality valves suited for sprinkler solenoid test applications.

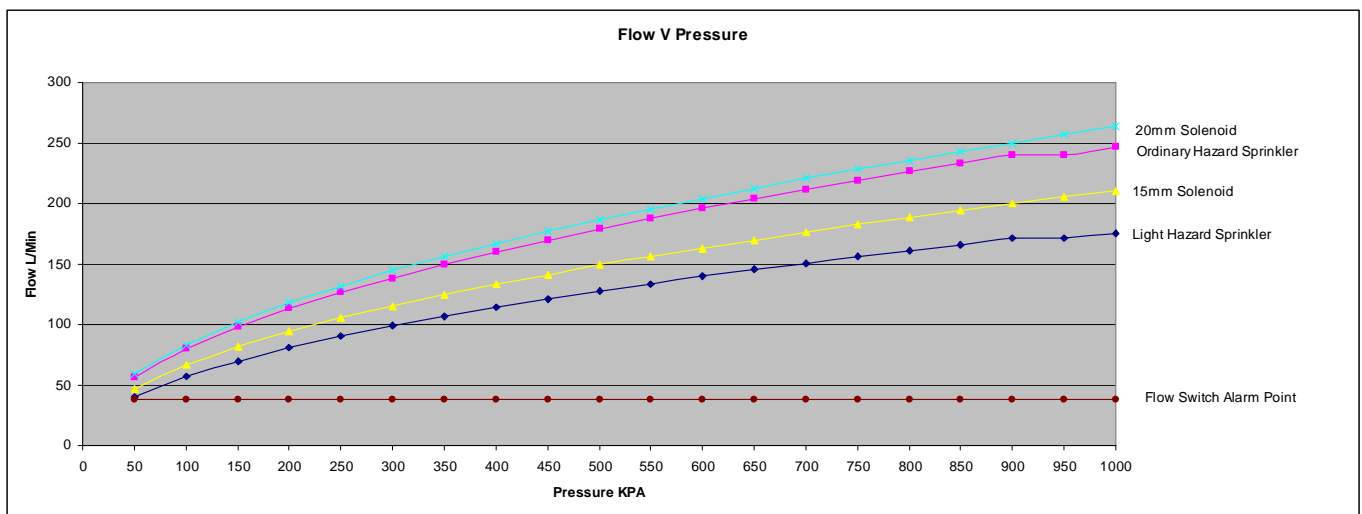
Valves are normally closed and are designed to withstand pressures up to 230PSI. Electrical activation is via a 24VDC solenoid coil mounted directly to the valve. Solenoid valves are available in 2 sizes and used to simulate activation of the first sprinkler head in operation. The MO Option provides a manual override function to test water flow without electrical activation.

It is highly recommended that solenoid test valve are NOT used for draining down systems to prevent contamination of the solenoid valve from pipe debris. If a drain down point is required we recommend a bypass assemble as per FireSense part SV-ASSY-X.

Solenoid Assembly connects to main sprinkler pipe via a 1" BSP union fitting. A lockable 3/4" valve is in line with the solenoid valve and removable filter element.. A lockable 1" bypass valve is provided for systems drain downs if required. Solenoid Assembly then connects to a fixed drain point via a 1" BSP union fitting.

Solenoid assemblies are factory assembled, pressure tested and available to suit all ASCO and Burkert solenoids.

Solenoid Valve Assembly:



Distributors For:



Unit 6
16 Lexington Drive
Bella Vista NSW 2153
Australia

PO Box 7026
Baulkham Hills BC
NSW 2153
Australia

tel 02 8850 2888
fax 02 8850 2999
www.firesense.com.au

Solenoid Specification:

ASCO							
Order Code	Voltage	Max Current Draw	Max Pressure	Max Temp	Thread Size	Flow Rate @ 50 kPa @ 800 kPa	Manual Over-Ride
15mm							
SV-A2415MO	24VDC	500mA	1600 kPa	60° C	½" (13mm)	47 L/min 189 L/min	Yes
20mm							
SV-A2420MO	24VDC	500mA	1600 kPa	60° C	¾" (20mm)	59 L/min 236 L/min	Yes

Burkert							
Order Code	Voltage	Max Current Draw	Max Pressure	Max Temp	Thread Size	Flow Rate @ 50 kPa @ 800 kPa	Manual Over-Ride
15mm							
SV-B2415	24VDC	350mA	1600 kPa	55° C	½" (13mm)	47 L/min 189 L/min	No
SV-B2415MO	24VDC	350mA	1600 kPa	55° C	½" (13mm)	47 L/min 189 L/min	Yes
20mm							
SV-B2420	24VDC	350mA	1600 kPa	55° C	¾" (20mm)	59 L/min 236 L/min	No
SV-B2420MO	24VDC	350mA	1600 kPa	55° C	¾" (20mm)	59 L/min 236 L/min	Yes

Solenoid Assembly Specification (Solenoid Fitted):

ASCO					
Order Code	Solenoid Fitted	Inlet Union Thread Size	Outlet Union Thread Size	Height Union Face To Face	Width (Taps Closed)
15mm					
SV-ASSY-A15	SV-A2415MO	1" BSP	1" BSP	635mm	320mm
20mm					
SV-ASSY-A20	SV-A2420MO	1" BSP	1" BSP	635mm	320mm

Burkert					
Order Code	Solenoid Fitted	Inlet Union Thread Size	Outlet Union Thread Size	Union Face To Face	Width (Taps Closed)
15mm					
SV-ASSY-B15	SV-B2415	1" BSP	1" BSP	635mm	320mm
SV-ASSY-B15MO	SV-B2415MO	1" BSP	1" BSP	635mm	320mm
20mm					
SV-ASSY-B20	SV-B2420	1" BSP	1" BSP	635mm	320mm
SV-ASSY-B20MO	SV-B2420MO	1" BSP	1" BSP	635mm	320mm

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