

CONTROL or DIRECTIONAL VALVE

Its design is sturdy and safe, optimal for the high working pressures for which they have been designed, giving as a result a reliable and very resistant performance.

Furthermore, the wide range of sizes available, allows for optimisation of the discharge and adjustment for the design based on need.

It can be used interchangeably with pump groups or cylinder groups, although in this case it is recommended to keep a reserve battery to keep the installation operational before a second discharge in this or another enclosure.

THEY ALLOW VARIOUS HAZARD TO BE PROTECTED SIMULTANEOUSLY WITH A SINGLE W-FOG HIGH-PRESSURE WATER MIST SYSTEM.

They are activated by the fire panel signal, directing the supply of pressurised water toward the enclosure or section affected by the fire.

The installation is simple: the valve is placed over each individual hazard or section of the network. In the event of activation, the water flows through the common branch of pipe until it reaches the collector for control valves, normally closed. The signal from the panel opens the valve that governs that sector, with which the agent is channelled without needing duplicate equipment or piping.

The activation can be electric or manual, thanks to the incorporation of both types of actuators.

They are made of stainless steel, and are designed for a maximum working pressure of 200 bar.

To improve its performance, it includes a pressure gauge and an interlocking pressure switch, which detects and alerts of the passage of water.



SUMMARY OF TECHNICAL PERFORMANCE

- Electric (227SOL) and manual (227DM, normal and remote) activation
- Input and output connections according to the DIN 2353 standard
- Normally closed
- Easy to install and maintain
- Pipe diameters from 120 mm to 38 mm.
- International approvals.



MODEL	INPUT	OUTPUT
WF - SV 30 SD 22	Ø 12 mm	Ø 12 mm
WF - SV 60 SD 62	Ø 16 mm	Ø 12 mm
WF - SV 60 SD 66	Ø 16 mm	Ø 16 mm
WF - SV 150 SD 00	Ø 30 mm	Ø 30 mm
WF - SV 150 SD 05	Ø 30 mm	Ø 25 mm
WF - SV 150 SD 55	Ø 25 mm	Ø 25 mm
WF - SV 150 SD 56	Ø 25 mm	Ø 16 mm
WF - SV 250 SD 00	Ø 30 mm	Ø 30 mm
WF - SV 250 SD 05	Ø 30 mm	Ø 25 mm
WF - SV 250 SD 80	Ø 38 mm	Ø 30 mm
WF - SV 250 SD 88	Ø 38 mm	Ø 38 mm
WF - SV 360 SD 80	Ø 38 mm	Ø 30 mm
WF - SV 360 SD 88	Ø 38 mm	Ø 38 mm