LEAK DETECTION

Floodline® 1-8 Way Valve Control Panel

Controls the operation of up to eight solenoid or motorised valves



Overview

Detect, locate, isolate.

The Floodline® 1-8 Way Valve Control Panel (VCP) can automatically isolate the water, gas and oil supply to any number of zones if an alarm is triggered.

Installing valve shut-off systems is often a key part of an effective Floodline® installation. The Floodline® 1-8 Way VCP monitors alarm relays in a Floodline® control panel and associated sensors to provide automatic, intelligent control when a leak is detected.

Smart automatic valve control

The Floodline® 1-8 Way VCP automatically operates solenoid or energy-saving motorised valves to isolate a water, oil or gas source the moment a leak is detected – a smart, automatic safeguard that prevents damage, disruption and costly downtime.

Available in eight configuration options, the unit can manage from one to eight 24VDC, 16W valves to suit installations of any size.

The VCP has illuminated power and alarm indicators, fuse protection for each power output, output for both normally open and normally closed valves and a valve test button for easily testing the operation of the valves.

Independent zone management

Each zone is electrically isolated. If an alarm is triggered in any zone, unaffected zones continue normal operation with continuous, uninterrupted leak detection and monitoring – ensuring system resilience and minimal disruption.

Benefits at a glance

- Monitors alarm relays in a Floodline® control panel
- Controls operation of up to eight 24VDC 16W solenoid or energy-saving motorised valves
- Available in eight configuration options
- Illuminated valve, power and alarm LED indicators
- Fuse protection for each power output
- Output for both normally open and normally closed valves
- Valve test button for easy testing of valves
- 10-year warranty

Warranty: 10-year warranty on all Floodline® leak detection equipment. Terms apply.

Configurations

1 Valve SVCP 24Vdc 18W Item 600010	**2 Valve SVCP 24Vdc 18W** Item 600011	**3 Valve SVCP 24Vdc 18W** Item 600012	**4 Valve SVCP 24Vdc 18W** Item 600013
5 Valve SVCP 24Vdc 18W Item 600014	**6 Valve SVCP 24Vdc 18W** Item 600015	**8 Valve SVCP 24Vdc 18W** Item 600016	**7 Valve SVCP 24Vdc 18W** Item 600294
1 Way SVCP 24Vdc 16W Item 600354	**2 Way SVCP 24Vdc 16W** Item 600355	**3 Way SVCP 24Vdc 16W** Item 600356	**4 Way SVCP 24Vdc 16W** Item 600357
5 Way SVCP 24Vdc 16W Item 600358	**6 Way SVCP 24Vdc 16W** Item 600359	**7 Way SVCP 24Vdc 16W** Item 600360	**8 Way SVCP 24Vdc 16W** Item 600361

TECHNICAL INFORMATION

ZONE CAPACITY

1 to 8 valve control output rate at 24VDC 16W

POWER

100–240 VAC, 180W (8 valves active)

CONSTRUCTION

Powder-coated, fine-textured steel enclosure, colour RAL 7043

DIMENSIONS

H 276mm × W 276mm × D 100.5mm

FIXING

Wall mounted

MONITORING

Alarm relays in Floodline® leak detection panel/s, controlling valve activation

POWER AND ALARM LED INDICATORS

Power: Green

Valves: Green (1 to 8, illuminated indicates valve is open)

CONTROLS

Test button for testing the operation of the valves