

## IMPULSE VALVE DISCHARGE PRESSURE SWITCH



### Description

The discharge pressure switch (DPS) is used to provide a positive confirmation to the control system that the Fike fire suppression system has been discharged manually via the strike button on the Impulse Valve Operator (IVO). In response, the control panel will activate various audio/visual warning devices and auxiliary relays to notify occupants that the system has been discharged.

The switch is mounted to the discharge piping and is operated pneumatically using the agent pressure in the discharge piping network.

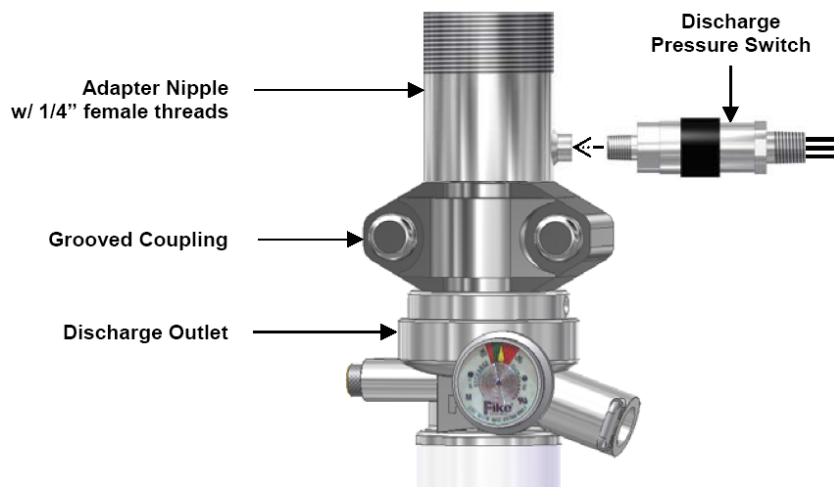
### Specifications

Part Number	02-12534
Temperature Limits	32 to 130°F (0 to 54°C)
Enclosure Classification	NEMA 4
Contact Rating	Single pole, double throw 5A resistive/3A inductive @ 30 VDC Normally open or normally closed
Body Material	Aluminum with irridite finish
Pressure Connection	1/4" (6 mm) NPT
Approximate Length	4.125" (105 mm) (including both connectors)
Electrical Connection	1/2" (15 mm) NPT
Wire Leads	(3) 18 gauge x 20" (508 mm) long Violet (C), Blue (NO), Black (NC)
Pressure Setting	40 psig (3 bar), increasing
Weight	6.5 ounces (184 g)

### Approvals

Underwriters Laboratories (UL)  
Underwriters Laboratories of Canada (ULC)  
Factory Mutual (FM)

*For exact certification listings, please reference the respective agency web site.*



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