

## DISCHARGE PRESSURE SWITCH

### DESCRIPTION

Discharge Pressure Switch (p/n 02-12534) is used to provide a positive pneumatic confirmation to the control system that the Fike Fire Suppression system has been discharged. When a system is discharged manually, the discharge pressure switch is required to provide the input to the control system needed to activate various audio/visual warning devices and auxiliary relays. The switch is operated pneumatically using the agent pressure in the discharge piping network. The unit has a single-pole, double-throw switch that can be wired for normally open or normally closed operation. The minimum pressure required to activate this switch is 40 psig (3 bar).

Discharge Pressure Switch is installed in the 1/4" NPT (female threads) port machined into the Adapter Nipple as shown in the illustration below.

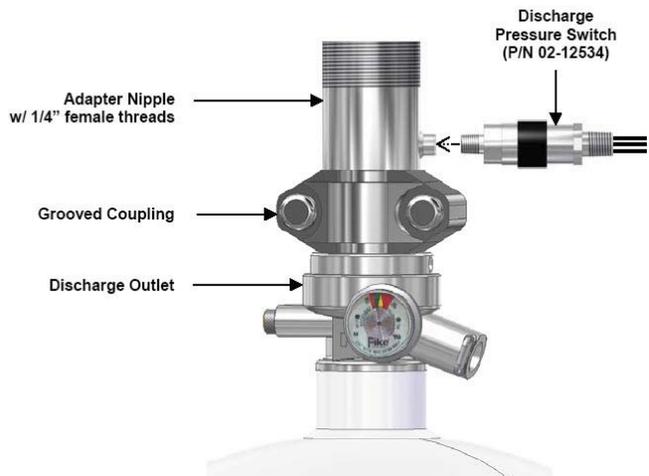


### SPECIFICATIONS

Temperature Limits:	+32 to +130°F (0 to 54.4° C)
Enclosure Classification:	NEMA 4
Contact Rating:	Single pole, double throw; 5 amps resistive, 3 amps inductive @ 30VDC
Body Material:	Aluminum with irridite finish
Weight:	6.5 ounces
Pressure Connection:	1/4" NPT (6 mm)
Electrical Connection:	1/2" NPT (15 mm)
Pressure Setting:	40 psig (3 bar) (Increasing)

### APPROVALS

- UL Listed - Ex4623
- FM Approved - 3014476



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