

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, 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 switch 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 2 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.

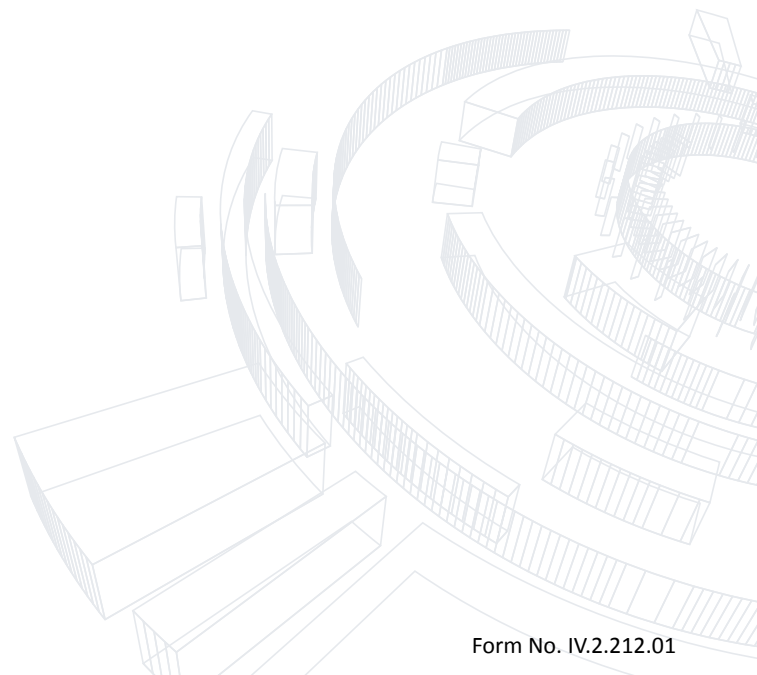
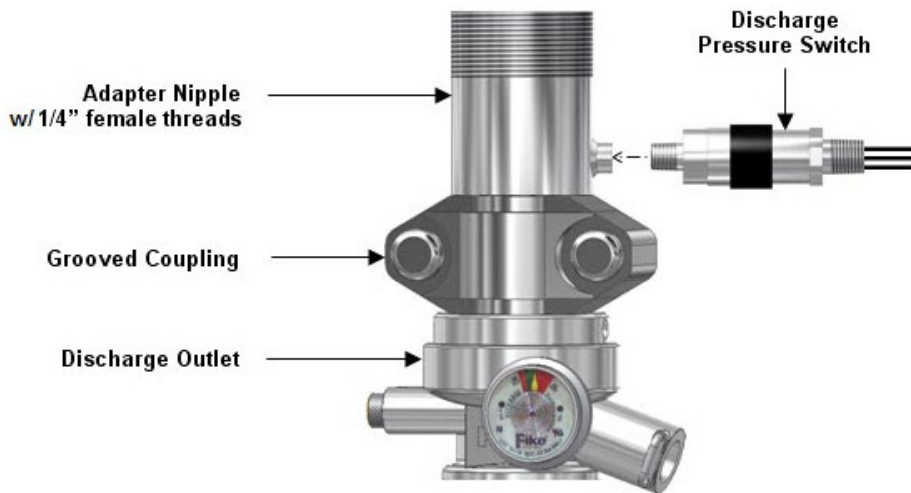
SPECIFICATIONS

Temperature Limits:	0 to 54.4° C
Enclosure Rating:	NEMA 4
Contact Rating:	Single pole, double throw; 5 amps resistive, 3 amps inductive @ 30VDC (can be wired for normally open or normally closed operation)
Body Material:	Aluminum with irridite finish
Weight:	0.2 kg
Pressure Connection:	6 mm
DPS Length (approx):	121 mm Long (including both connectors)
Wire Leads:	(3) 18 gauge x 1.2m long Violet (Common), Blue (N.O.), Black (N.C.)
Pressure Setting:	3 bar (Increasing)



APPROVALS:

- UL Listed - GAQF.EX4623
- FM Approved - 3038632



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