



Pressure Switches

Series 1 Pressure Switch

Differential Pressure Switch

Part Number	1DXXF1.02	1DXXF1.04
Adj. Range	2 - 20 psi	5 - 95 psi
Max System	400 psi	400 psi
Proof Hi/Lo	1000 psi	100 psi
Proof Lo/Hi	1000 psi	100 psi
Pressure Port	AL 1/4-18 FNPT	AL 1/4-18 FNPT



**Also available in 316SS 1/4-18 FNPT process fittings
(P/N: 1DCXXX.XX)

Electrical Connection

10 - 18" Free leads 11 - DIN 43650/IP65

Vacuum Switch

Part Number	1VXXN9.91
Vacuum Range	1 - 28 inHg
Deadband	0.75- 1.50 inHg
Proof Test	300 psi
Pressure Port:	AL 1/8-27 FNPT



Operating Specifications

- Adjustment Range:** See Table on Page 1 for Options
- Circuit Form:** SPDT
- Electrical Ratings:** 11A (RES/IND) - 1/4 HP @125 OR 250VAC
5A RES, 3A IND @ 28VDC
.5A RES @ 28VDC
Optional: 100mA @125VAC, 0.25A @ 6VDC
- Pressure Connection:** See Ordering Chart on Page 1 for Options
- Temperature Range:** -30°F to 160°F (-34°C to 71°C)
- Diaphragm Material:** See Ordering Chart on Page 1 for Options
- Electrical Connection:** See Ordering Chart on Page 1 for Options
- Multi-Conductor Cable:** UL 22464, CSA T1 18AWG PVC insulated per UL 1007, secured with a nylon liquid tight connector
- Cycle Life:** Model 1A, 1C, 1G, 1Z, 1H for moderate to low cycling, Model 1P for high cycling applications

Key Features

- Field Adjustable
- High, Low, Differential & Vacuum Pressure Switch options available
- All Anodized Aluminum Construction
- 316SS Pressure Ports Available
- All Markings Laser Engraved into body for long lasting durability and visibility
- Multiple Electrical Connections Available
- 11amp UL recognized micro switch standard, gold plated contacts and 5amp micro switch also available
- UL & cUL Approved
- NEMA 4, 4x, 13