

DPS300S Differential Pressure Switch

The Series DPS300S Differential Pressure Switch provides instantaneous control and continuous monitoring of process conditions.

Applications and Benefits:

- Level Control - Alarm or Activation
- Proof of Flow across a heating or cooling core
- Alarm or By-pass for filter restriction
- Proof of Flow through a pump or system
- Use with orifice plate for flow control or alarm
- Avoid premature servicing of equipment
- Avoid unscheduled down-time of systems
- Detect abnormal system conditions

Specifications:

- Ranges from inches of WCD to 100 PSID
- Rated to 300 PSI
- 300 Series Stainless Steel Weatherproof Housing
- Stainless Steel Pressure Sensors
- 1/4" Male NPT Process Connections
- 1/2 FNPT Conduit Connection
- 5 or 15 AMP @ 125/250 VAC SPDT Switch (10 AMP DPDT Available)
- Switch UL Listed (File E12252)
- Fixed or Adjustable Deadband
- Screw-Type Terminal Connections



ORDERING INSTRUCTIONS – DPS DIFFERENTIAL PRESSURE SWITCH

DPS300S - P X X - X		
PRESSURE RANGE	DEAD-BAND	CONTACT RATING
10P = 10 PSID 20P = 20 PSID 40P = 40 PSID 100P = 100 PSID 100WC = 100 IN. WC	F = FIXED A = ADJUSTABLE* <small>*(NOT AVAILABLE ON 100WC MODELS)</small>	5 = 5 A @ 250 VAC 15 = 15 A @ 250 VAC

EXAMPLE: MODEL DPS300S-P20PF-15
HAS: 20 PSID RANGE, FIXED DEAD-BAND, 15 AMP CONTACT RATING

NOTE: PREVIOUS MODELS INCLUDED '82582' IN THE MODEL NUMBER.
THE PRODUCT IS UNCHANGED.