

DP SWITCH

Part Numbers / With Block

SC-5130-15 (psi)
SC-5130-25 (psi)
SC-5130-35 (psi)

Part Numbers / Switch Only

SC-5131-15 (psi)
SC-5131-25 (psi)
SC-5131-35 (psi)

SOLUTION OVERVIEW

Schultz Differential Pressure Switch is designed to sense differential pressure across the filter element. At the set pressure, the indicator will prompt an alarm for filter replacement. In place of changing elements at random intervals maximum use is gained. In addition, filter elements are replaced before they become damaged preventing any downstream contaminants.

SCHULTZ DP SWITCH ADVANTAGES

- No Downstream Contamination
- Separation of fluid upstream of the filter element from downstream
- Magnetically operated alarms at preset differential pressure
- Superior shock and vibration resistance

3-WIRE LEAD ELECTRICAL INDICATOR

Three-Wires provide an electrical signal to a remote location. Applications can include connection to remote sensing device, alarm, horn, light, or other alert system. It can also be incorporated into the Schultz dead man system. Controls can be provided with either NEMA 4 or NEMA 7 enclosure.



SPECIFICATIONS

- Actuation pressure: 15,25,35 psi for Electrical Switch
- Max System Pressure: 1,000 psi
- Temp Range: -65 °F to 225 °F
- Housing Material: Aluminum
- Electrical Switch Rating: 7 amps resistive, 4 amps inductive, 28 VDC, 250 VAC
- Electrical Switch Circuit
- Viton O-Rings

DP SWITCH DIAGRAMS

