

Delta-P Series Plastic Differential Pressure Relay Switch + Gauge

Perfect for Basket Strainer + Bag Filter Notification

Truflo Delta-P Series industry's first all-plastic corrosion resistant differential pressure gauge and relay switch. The Delta-P measures the differential pressure between the upstream port or (High) and downstream port (Low) to provide indication and notification of a filter/strainer element (change, clean or replace), pump,(choked flow), valve (cavitation) or tank (level). The pressure difference in turn acts on a piston/magnet assembly within the Truflo device activating the Programmable Latching Relay Switch which can be used for Alarm Notification, Pump or Valve Shut-Off.



FEATURES

- All Plastic Design - Glass Filled Ryton
- Corrosion Resistant
- NEMA 4X Rugged Enclosure
- Liquid Crystal Display
- Pressure Range 0-225 PSI
- Easy to Program Relay Set-Point
- Psi or Bar
- Small Footprint -Compact-Only 2" Diameter
- Easy to Install
- Eprom Memory -Does Not Required Reprogramming if Power Lost
- Low Power Detection Feature
- Actual Pressure Difference Displayed on Screen
- Manual Operation
- Programmable Time Intervals between Change-Outs

SPECIFICATION

| | |
|------------------------|------------------------------|
| Dry Relay Contact | 0.5AMP at 24VDC (N/O) Output |
| Body Diameter | 2" 50mm |
| Operating Temperature | -20 - 60°C (4-140°F) |
| Supply Power | 24VDC |
| Accuracy | ± 0.5% |
| Maximum Inlet Pressure | 225 Psi (15 bar) |
| Enclosure | NEMA 4X Ryton PPS |





How to Order

Example : DPG-DP-2

Is a digital differential pressure gauge complete with 0.5 amp relay switch and 316 Stainless Steel mounting bracket.

| DPG-DP | Type | Accessories | |
|-------------|------|-----------------------------|---|
| Stand alone | 1 | Mounting Bracket 316 SST | 2 |



Dimensions

