

## Pressure Gauges - Differential Gauge - Filter Gauge

### Introduction

Panel mounted Murphy differential pressure gauges with contacts combine the functions of a differential pressure gauge and a pressure switch. Available in 50mm and 65mm dial sizes.

### Specifications

Case	Plated Steel or Polycarbonate
Sense Element	Beryllium Copper Diaphragm
Dial	Dual Scale - kPa & psi
Accuracy	± 3.0 % FS
Connection	1/8 NPT Brass
	Rear Entry both ports
Contacts	Pilot Duty, 2A 30V



### Features

- Rugged Panel Mount, made in the USA
- Widely used for monitoring filter restrictions
- Can be used to initiate back flushing on automatic filters
- Alarms for blocked filters on oil, water or fuel systems
- Pulsation damper

### Models Available

Code	kPa	PSI	Max Static	Max Differential
20DP15	0/100	0/15	200 psig	30 psid
20DP30	0/200	0/30	300 psig	60 psid
20DP50	0/350	0/50	300 psig	100 psid

Also available in 65mm (2½") Diameter.

20DP Series are metal cased and are earth return.

A20DP Series are PolyCarbonate and are wire return. (Marine use)

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Section 3



Temperature  
Pressure