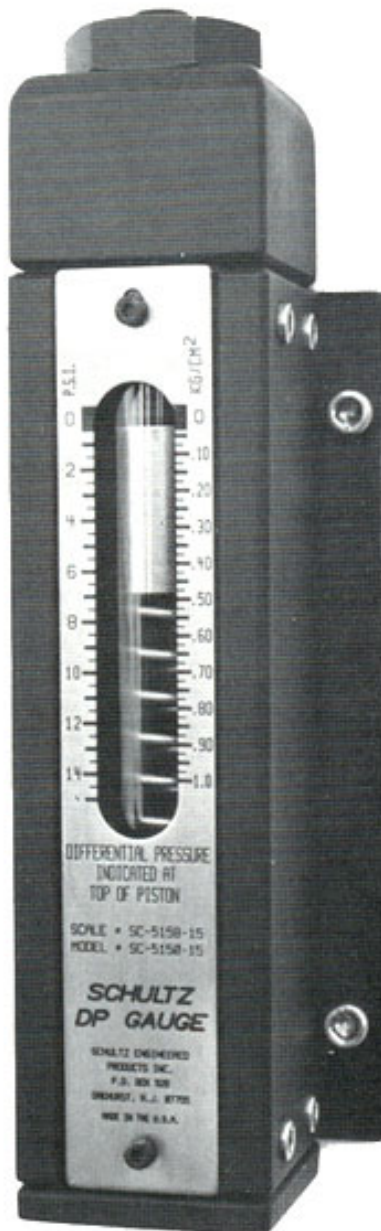


### SCHULTZ DP GAUGE

MODEL SC-5150  
MADE IN USA.



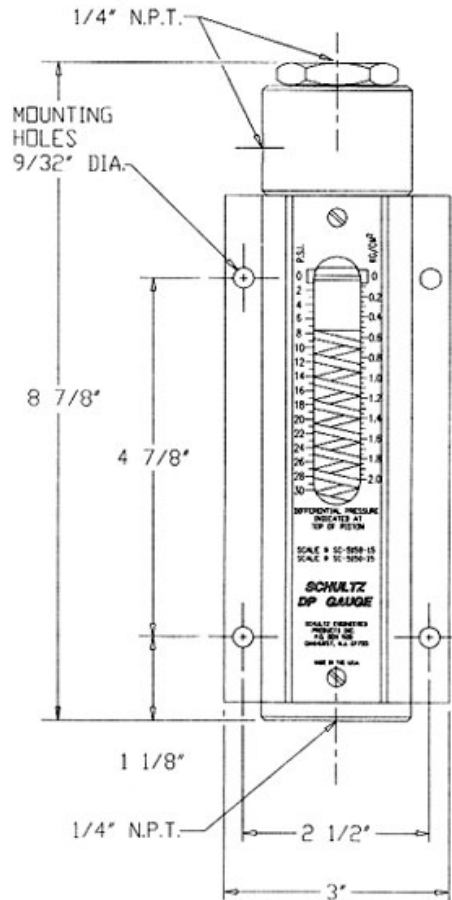
DIRECT READING  
DIFFERENTIAL PRESSURE GAUGE

Schultz Engineered Products **Model SC-5150** Direct Reading piston type differential pressure indicator is designed to accurately and reliability read differential pressure across filter vessels. The gauge consists of a spring corrosion resistant piston moving inside an annealed glass cylinder. Differential pressure is easily read from the top of the piston.

- Glass Cylinder Pressure tested to 1200 psi to provide a 4 fold safety factor at maximum operating pressure of 300 psi
- Thermal expansion characteristics of piston and cylinder are matched so binding does not occur during temperature variations
- Eliminates 3-way manifold and subtraction method of determining differential pressure
- Design provides automatic dampening against pressure fluctuations so calibration will not be affected
- Easily changed 10 micron filter on high pressure side of gauge protects internal components
- Housings available in black anodized aluminum or stainless steel
- 0-15 psi or 0-30 psi Differential Pressure indication ranges available
- Extremely Rugged housing protects internal components, acceptable for sustained vehicle usage
- Optional flush mount unit available for panel installations

**Schultz DP Gauge Specifications**

<b>Pressure:</b>	300 psi max operating pressure
<b>Temperature:</b>	-40° F to + 160° F ( -40° C to + 71° C )
<b>Accuracy:</b>	+/- 1/2 psi
<b>Seals:</b>	Viton
<b>Fittings:</b>	1/4" NPT



### Ordering & Options

1. Select Housing Material and Differential Pressure Indication Range	a. Aluminum	0-15 psi (0-1.0 kg/cm)	SC-5150-15
		0-30 psi (0-2.0 kg/cm)	SC-5150-30
	b. Stainless Steel	0-15 psi (0-1.0 kg/cm)	SC-5150-15-S
		0-30 psi (0-2.0 kg/cm)	SC-5150-30-S
2. Select Options	See chart below for option descriptions.		

### Options

<b>A</b>	Select Option A to include an ultraviolet shield to prevent accumulation of fuel dye used in <b>AVGAS</b> on the inside cylinder.
<b>B</b>	Select Option B for a 1/4" NPT port in the <b>hex head plug</b> located at the top of the gauge for the installation of a system pressure gauge.
<b>C</b>	Bar - KPa scale (PSI scale standard)
<b>D</b>	Select Option D for <b>flush mount/panel type installations</b> . The high and low pressure 1/4" NPT ports face rearward so connections are not visible. Fitting consists of 1/4" stainless steel 3-way valve and a vent for 1/4" tubing.
<b>E</b>	1/4" stainless steel 3-way valve and vent for 1/4" tubing ( <b>API 1581</b> - A stainless steel 3-way valve with a vent tube is provided so that the low pressure connection can be vented to the atmosphere to verify piston movement and position as per API Bulletin 1581 Instructions.)
<b>F</b>	3/8" stainless steel 3-way valve and vent for 3/8" tubing ( <b>API 1581</b> - A stainless steel 3-way valve with a vent tube is provided so that the low pressure connection can be vented to the atmosphere to verify piston movement and position as per API Bulletin 1581 Instructions.)
<b>G</b>	Installation kit includes 16' <b>copper tubing and brass fittings</b> with mounting hardware and drill bit
<b>H</b>	Installation kit includes 16' <b>stainless steel tubing and fittings</b> with mounting hardware and drill bit

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