

SCHULTZ DIRECT READING DIFFERENTIAL PRESSURE GAUGES

"SCHULTZ DP GAUGE"

SOLUTION OVERVIEW

Schultz Engineered Products direct reading, piston type, differential pressure gauge is the most accurate and reliable way to read differential pressure across filter vessels. Made in the USA with the highest quality materials since 1995, the Schultz DP Gauge is the #1 trusted choice for Commercial Airlines, Major Oil Companies and the Military. There are currently over 20,000+

ADVANTAGES

- Extremely rugged construction
- Stainless Steel Scale
- Direct Reading
- Displays Differential Pressure with a Single Gauge
- Calibration not affected by Pressure Fluctuations
- 10 micron Filter Protects Internal Components
- Viton O'Rings Standard / Extreme Cold O'Rings Available

SPECIFICATIONS

Pressure: 300 psi max operating

Temperature: -40°F to + 160°F

Accuracy: +/- 1/2 psi

Seals: Viton

Fittings: 1/4 N.P.T.

Materials in contact with fuel:

Aluminum or Stainless Steel, Glass, Viton



To learn more about Schultz DP Gauges and discover the right model for your application visit www.SchultzProducts.com

Or contact Schultz Engineered Products:

info@schultzproducts.com

732.922.4334

SCHULTZ DP GAUGE - MODELS

All Gauges can be used with most commercial and military jet fuel and also AV-Gas, MO-Gas, Kerosene and Diesel. *Additional fuels may be applicable, contact Schultz Engineered Products for complete list.

STANDARD



3- WAY TEST VALVE



3-Way Test Valve automatically returns to normal position when released. Allows actuation of the valve to check for piston movement.

Allows for calibration as per:
ATA/A4A, EI and JIG

PEAK HOLD



Peak Hold Gauge measures the highest differential pressure obtained during fueling without monitoring the gauge.

Allows for calibration as per:
ATA/A4A, EI and JIG

SCHULTZ DP GAUGE OPTIONS

- Black Anodized Aluminum or Stainless Steel
- 0-15psi or 0-30psi Differential Pressure Indication Range
- Available in Standard, Test-Valve, or Test-Valve w/Peak Hold

ADDITIONAL OPTIONS

Option A Ultraviolet shield for av gas use (add \$14.00)

Option B Go / No-Go Scale (add \$22.99)

Option C Standard Gauge Stainless Steel Install Kit:

Includes Compression Fittings 1/4 NPT, 12' 1/4" Tubing (add \$120.00)

Option D Test Valve Gauge Stainless Steel Install Kit:

Includes Compression Fittings 1/4 NPT, 12' 1/4" Tubing (add \$141.00)

OPTION NOTES

If gauge is used for Av gas use option A this provides an ultraviolet shield to prevent accumulation of fuel dye inside cylinder (there is no charge at time of purchase).

To Conform to API 1581 use option E or F. A stainless steel three way valve with a vent tube is a 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.

PDF Drawing
STEP File
Auto Cad DWG
Solid Works

ORDER SHEET

ALUMINUM

- 0-15 psi (0-1.0 kg/cm) | Part No. SC-5150-15 (Standard)
- 0-15 psi (0-1.0 kg/cm) | Part No. SC-5150-15-E (3-Way Test Valve)
- 0-15 psi (0-1.0 kg/cm) | Part No. SC-5150-15-PH (Peak Hold)

- 0-30psi (0-2.0 kg/cm) | Part No. SC-5150-30 (Standard)
- 0-30 psi (0-2.0 kg/cm) | Part No. SC-5150-30-E (3-Way Test Valve)
- 0-30 psi (0-2.0 kg/cm) | Part No. SC-5150-30-PH (Peak Hold)

STAINLESS STEEL

- 0-15 psi (0-1.0 kg/cm) | Part No. SC-5150S-15-SS (Standard)
- 0-15 psi (0-1.0 kg/cm) | Part No. SC-5150S-15-E-SS (3-Way Test Valve)
- 0-15 psi (0-1.0 kg/cm) | Part No. SC-5150S-15-PH-SS (Peak Hold)

- 0-30psi (0-2.0 kg/cm) | Part No. SC-5150S-30-SS (Standard)
- 0-30 psi (0-2.0 kg/cm) | Part No. SC-5150S-30-E-SS (3-Way Test Valve)
- 0-30 psi (0-2.0 kg/cm) | Part No. SC-5150S-30-PH-SS (Peak Hold)

MY NOTES: