



All Stainless Steel Pressure Gauges – Glycerine Filled

Designed for the Hydrostatic pressure industries. All stainless steel pressure gauges (case, mechanism, tube and process connection) with glycerine filled for high pressure, dual scale from 500 psi up to 60,000 Psi, can be used in chemical processing, oil fields, paper plants, agricultural plants, water and waste water Cases are 4" stainless steel, 1/4" NPT, & 1/4" HP-9/16-18 connection, polycarbonate window.



Rugged construction of our Series SS All Stainless Steel gauges provides resistance to corrosive media and harsh environments. HYDRO-USA is a manufacturing pressure gauges for Hydrorex at an economical price. Engineering in USA (manufacturing in India)

SPECIFICATIONS

Dial: Stainless steel housing size 4 inches.

Accuracy: ASME B40.1 standard - Grade A (2-1-2%)

Case: 304 Stainless Steel, filled or fillable. Front Flange: 304 Stainless Steel crimped on Back connected configurations)

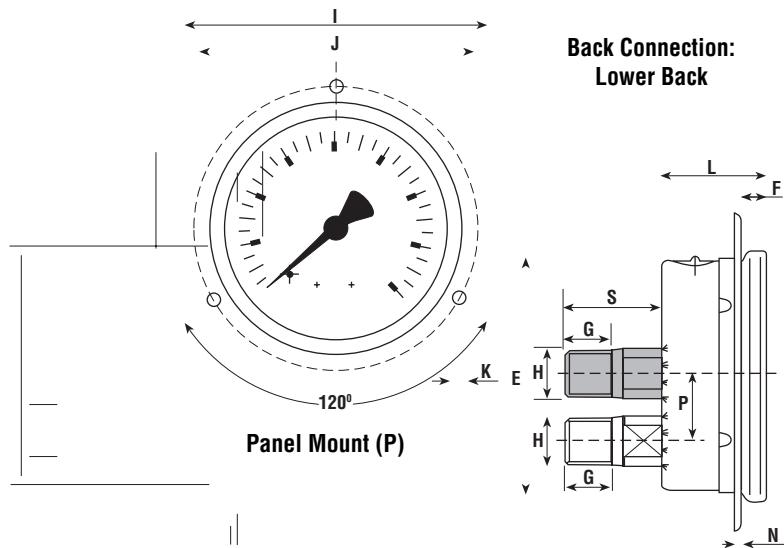
Lens: Polycarbonate.

Bourdon Tube: 316 Stainless steel C-form 1000 psi below and Spiral 1500 psi above)

Socket Connection: 316 Stainless steel 1/4" NPT & 1/4" MP & 1/4 HP Removable restrictor screw standard on SS, One piece welded connection.

Ranges Available: Up to 60,000 Psi.

DIMENSIONAL DATA



Model	Nominal Size	Case Diameter	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	S	T
4"	100 3.94	mm inches	106 4.17	78 3.07	33.5 ⁽¹⁾ 1.32	99 ⁽⁶⁾ 3.89	100.6 ⁽⁵⁾ 3.96	7 0.27	12 0.47	14 0.55	∅132 5.20	116 ⁽²⁾ 4.57	4.8 ⁽⁷⁾ 0.19	33.5 ⁽³⁾ 1.32	32 1.26	3.5 0.14	-	27 1.06	102 4.02

HOW TO ORDER

- 1 - Select Serie: SS
- 2 - Dial Size: 4"
- 3 - Type of Mounting: FLB
- 5 - Size connected

EXAMPLE 1: SS-4-FLB-10K

FLB = Front Flange, Lower-back connected

Connacions Available:

Dial 4" 0-500 up to 15,000 psi (1/4" NPT)

Dial 4" 0-20000 psi up to 60000 psi (1/4 HP) 9/16-18 UNF

RANGE PSI:

- | | |
|-------------------|--------------------|
| 0-500 PSI | 0-10000 PSI |
| 0-1000 PSI | 0-15000 PSI |
| 0-2000 PSI | 0-25000 PSI |
| 0-3000 PSI | 0-30000 PSI |
| 0-6000 PSI | 0-35000 PSI |
| | 0-40000 PSI |
| | 0-60000 PSI |

LIMITED WARRANTY

HYDRO-USA warrants this serie gauges to be free of defects in material and workmanship: Replacement of any defective gauge will be made at no cost to the purchaser. Gauge failures determined to be caused by over-range and incompatibility with environment/product media or abuse will not be considered under this warranty.