INDUSTRIAL GAUGE

±1% Accuracy

4” Dial - Stainless Steel Wetted Parts - Dry or Liquid Filled

The Miljoco Models P4098LY-SS & PLF4098LY-SS are attractively-priced gauges for applications where the process fluid requires stainless steel wetted components. This industrial gauge features a stainless steel case and can be filled with glycerine or silicone to prolong the life of the internal mechanism when exposed to vibration. It is calibrated to 1% full scale accuracy and is suitable for many industrial processing applications. ***CAUTION: A coil syphon must be installed on the connection when used on steam applications.***

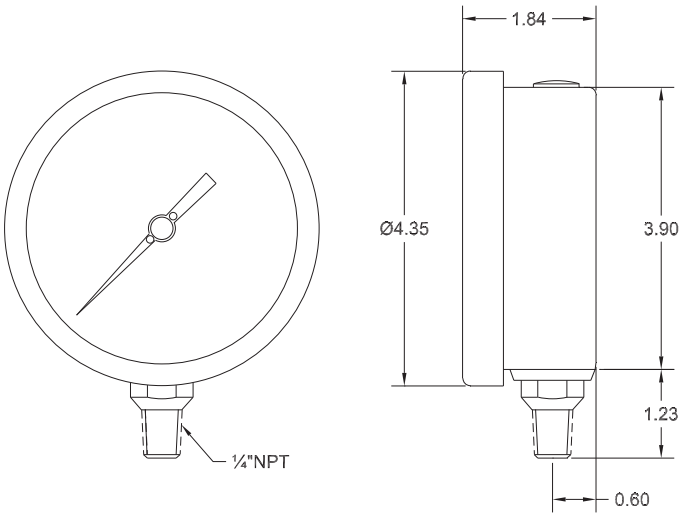
Field Liquid-Fillable

P4098LY-SS

General Specifications

CASE: 300 series stainless steel.
RING: 300 series stainless steel, bayonet type with gasket.
LENS: Acrylic.
DIAL: Aluminum, white finished with black markings.
POINTER: Aluminum, black, micro-adjustable.
MOVEMENT: Stainless steel, rotary type.
TUBE & SOCKET: 316 Stainless steel.
CONNECTION: 1/4” NPT bottom outlet.
ACCURACY: ±1% Full Scale (ASME B40.100 Grade 1A).
PROCESS TEMPERATURE: P4098LY-SS: -40 to 250°F (-40 to 120°C), PLF4098LY-SS: 0 to 140°F (-18 to 60°C).
AMBIENT TEMPERATURE: P4098LY-SS: -40 to 140°F (-40 to 60°C), PLF4098LY-SS: 0 to 140°F (-18 to 60°C).

Dimensions (in.)



Options

- ❑ *Glass Lens (Model P4099LY-SS)*
- ❑ *Glycerine Fill (Model PLF4098LY-SS)*
- ❑ *Silicone Fill (Model PSF4098LY-SS)*

Standard Ranges

Code	Range	PSI		kPa	
		Fig.	Div.	Fig.	Div.
001	30" Hg-0/-100-0 kPa	5	0.5	10	2
002	30"Hg-0-15 psi / -100-100 kPa	10/5	1/0.5	20	2
003	30"Hg-0-30 psi / -100-200 kPa	10/5	1/0.5	50	5
004	30"Hg-0-60 psi / -100-400 kPa	10/10	2/1	100	10
005	30"Hg-0-100 psi / -100-700 kPa	30/20	2/2	200	10
006	30"Hg-0-150 psi / -100-1000 kPa	30/20	5/2	200	20
008	30"Hg-0-300 psi / -100-2000 kPa	30/50	10/5	500	20
02	0-15 psi / 0-100 kPa	3	0.2	10	2
03	0-30 psi / 0-200 kPa	5	0.5	50	5
04	0-60 psi / 0-400 kPa	10	1	100	10
05	0-100 psi / 0-700 kPa	10	2	100	20
06	0-160 psi / 0-1100 kPa	20	2	200	20
07	0-200 psi / 0-1400 kPa	20	2	200	20
08	0-300 psi / 0-2000 kPa	50	5	500	50
09	0-400 psi / 0-3000 kPa	50	5	500	50
10	0-600 psi / 0-4000 kPa	50	10	1000	50
11	0-1000 psi / 0-7000 kPa	100	20	1000	100
19	0-1500 psi / 0-10,000 kPa	200	20	2000	200
12	0-2000 psi / 0-14,000 kPa	200	20	2000	200
13	0-3000 psi / 0-20,000 kPa	300	20	5000	200
14	0-5000 psi / 0-35,000 kPa	500	50	5000	500

To Order

P 4 0 9 8 L Y — *Model Number*
0 8 — *Range Code*
S S — *SS Internals*

Specify Model Number PLF4098LY-SS for glycerine fill, PSF4098LY-SS for silicone fill, or P4099LY-SS for glass lens.

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MILJOCO CORPORATION