INDUSTRIAL GAUGE

±1.6% Accuracy

2½" Dial - Stainless Steel Wetted Parts

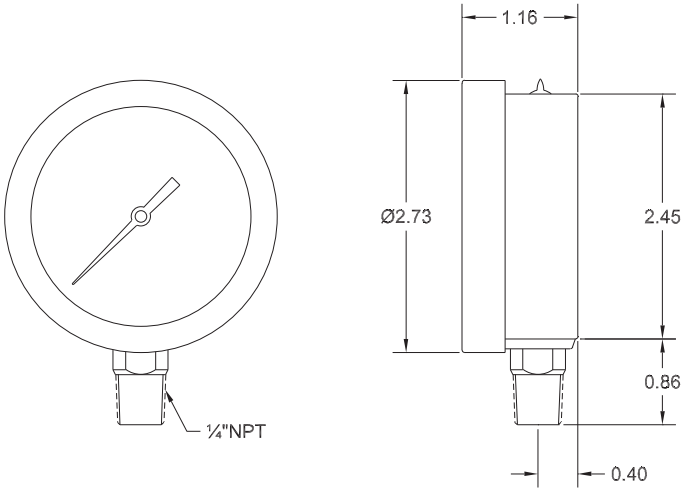
The Miljoco P2598LZ-SS and PLF2598LZ-SS is a compact industrial gauge for applications where the process fluid requires stainless steel wetted components. This gauge features a stainless steel case and can be filled with glycerine to prolong the life of the internal mechanism when exposed to vibration. It is calibrated to 1.6% full scale accuracy and is suitable for many industrial and processing applications. ***CAUTION: A coil syphon must be installed on the connection when used on steam applications.***

PLF2598LZSS

General Specifications

CASE: 300 series stainless steel.
RING: 300 series stainless steel, bayonet type with gasket.
LENS: Polycarbonate.
DIAL: Aluminum, white finished with black markings.
POINTER: Aluminum, black, non-adjustable.
MOVEMENT: Stainless steel.
TUBE & SOCKET: 316 Stainless steel.
CONNECTION: 1/4" NPT bottom outlet. Back outlet, consult factory.
ACCURACY: ±1.6% Full Scale (exceeds ASME B40.100 Grade B).
PROCESS TEMPERATURE: P2598LZ-SS: -40 to 250°F (-40 to 120°C), PLF2598LZ-SS: 0 to 140°F (-18 to 60°C).
AMBIENT TEMPERATURE: P2598LZ-SS: -40 to 140°F (-40 to 60°C), PLF2598LZ-SS: 0 to 140°F (-18 to 60°C).

Dimensions (in.)



Standard Ranges

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

To Order

P 2 5 9 8 L Z — *Model Number*
0 8 — *Range Code*
S S — *SS Internals*

Specify Model Number PLF2598LZ for glycerine fill.

200 Elizabeth St. Mt. Clemens, MI 48043
Ph: 888.888.1498 Fax: 586.777.7891 www.miljoco.com

MILJOCO CORPORATION