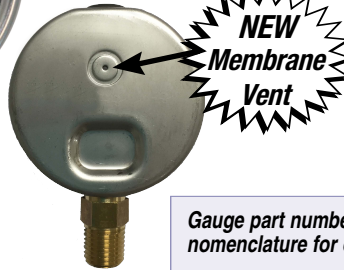
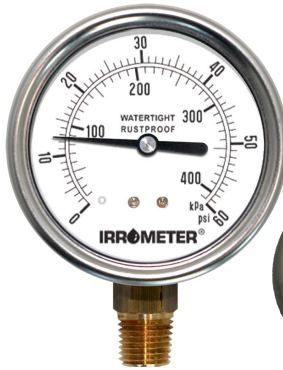


IRROMETER®

Membrane Vented 7MV Series

Pressure gauges are rust proof, water tight, dust proof, shock resistant, have a shatterproof face and vent to atmosphere to provide temperature and elevation compensation for maximum accuracy.



The IRROMETER Co., a leading manufacturer of pressure and vacuum gauges for over sixty years, warrants these gauges to be water tight, dust proof and rust proof. Our gauges are built to give long and continuous service ordinary gauges would last only months.

Specifications –

DIAL SIZE: 2-1/2 inch (63 mm)

CASE: AISI 304 Stainless Steel with EPDM safety blowout plug IP 67 protection degree

WINDOW: Polycarbonate with EPDM gasket seal

DIAL: PSI outer scale & kPa inner circle, white with contrasting black markings

ACCURACY: 1.6% of span per EN 837-1

MECHANISM: Bronze Bourdon tube with brass and stainless steel internals

CONNECTION: Standard 1/4 in. NPT – Brass bottom mount

OPERATING TEMPERATURE: -40° to 150° F, (-40° to 65° C)
32° to 150° F (0° to 65° C) for water service.

NOTE: All gauges supplied with .7 mm orifice snubber to protect against surge damage.

Available in the six pressure ranges listed.

Available private labeled with custom printed faces upon request (minimum applies).

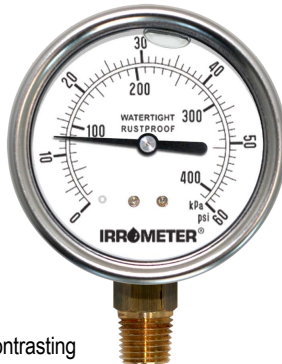
Gauge part numbering nomenclature for ordering:

		7MV-60
7MV Series Gauge	_____↑	
Pressure Range:	_____↑	
15 psi – (100 kPa)		100 psi – (700 kPa)
30 psi – (200 kPa)		200 psi – (1400 kPa)
60 psi – (400 kPa)		400 psi – (2800 kPa)

SPECIFICATION INFO: Gauge shall have brass connection with all brass and stainless steel internal components, bronze Bourdon tube, clear polycarbonate face with stainless steel cover and be vented to atmosphere to provide temperature and elevation related compensation with a 1.6% accuracy rating, with IP67 protection.

Liquid Filled 7LF Series

Glycerin filled Pressure Gauges feature stainless steel case with durable polycarbonate face. **For severe service conditions of pulsation and vibration.**



Specifications –

DIAL SIZE: 2-1/2 in. (63mm) gauges only

CASE: 304 Stainless Steel with EPDM vent plug

WINDOW: Polycarbonate with EPDM gasket seal

DIAL: PSI outer scale & kPa inner circle, white with contrasting black markings

ACCURACY: 1.6% of span per EN 837-1 ASME B40.1 Grade B

LIQUID FILL: Glycerin

MECHANISM: Bronze Bourdon tube with brass and stainless steel internals

CONNECTION: Standard 1/4 in. NPT – Brass bottom mount

OPERATING TEMPERATURE: -14° to 150° F (-25° to 65° C),
32° to 150° F (0° to 65° C) for water service.

Available in the four pressure ranges listed.

Available private labeled with custom printed faces upon request (minimum applies).

NOTE: All gauges supplied with .7 mm orifice snubber to protect against surge damage.

Gauge part numbering nomenclature for ordering:

		7LF-60
7LF Series Gauge:	_____↑	
Pressure Range:	_____↑	
60 psi – (400 kPa)		200 psi – (1400 kPa)
100 psi – (700 kPa)		400 psi – (2800 kPa)

SPECIFICATION INFO: Gauge shall be glycerin filled with brass bottom connection and brass and stainless steel internals, bronze Bourdon tube, clear polycarbonate face with a stainless steel cover and EPDM vent plug and will be IP67 rated with an accuracy rating of 1.6%.

IRROMETER®

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Bronze Member

