

This innovative new product was developed to solve many common problems associated with polymer type diaphragms seals. Due to the *all molded design* the gauge cannot be removed from the seal, preventing loss of fill – And There is no chance of cracking the upper housing by over tightening the gauge. This product is also molded of a harder blend of polymers – making them more resistant to cracking or breaking during installation.

Black Body PP Assembly



For filter and pump control on liquid and gases. Housed in all PP material can resist transient overpressure and maintain leak-tight connection. It is also designed to satisfy requirements in corrosive atmosphere & fluids.

White Body PTFE Assembly



TEFLON anti-impact, all in one Protect from acidification & alkalization excellent stability With its deform temperature is 150°C.

Specialized used in PCB/LCD, high-tech zone, IC equipment, pipe-Line installation and the internal outfit of dust-free chamber with all in one case cover-ed around in order to its unbreakable function and excellent anti-corrosion properties.

Polypropylene Seal Assembly

Injection Molded Polypropylene
2 1/2" Diameter
1/4" or 1/2" FNPT
Viton
Brass
Brass
Glycerine (Others Available upon Request)
Polycarbonate
Dry but Fillable
Dual Scale PSI / Bar / x 100 = kPa
<small>Others Available upon Request</small>
15 PSI to 400 PSI
-4°F to 140°F / -20°C to + 60°C
1.5 % Full Scale

Specifications:

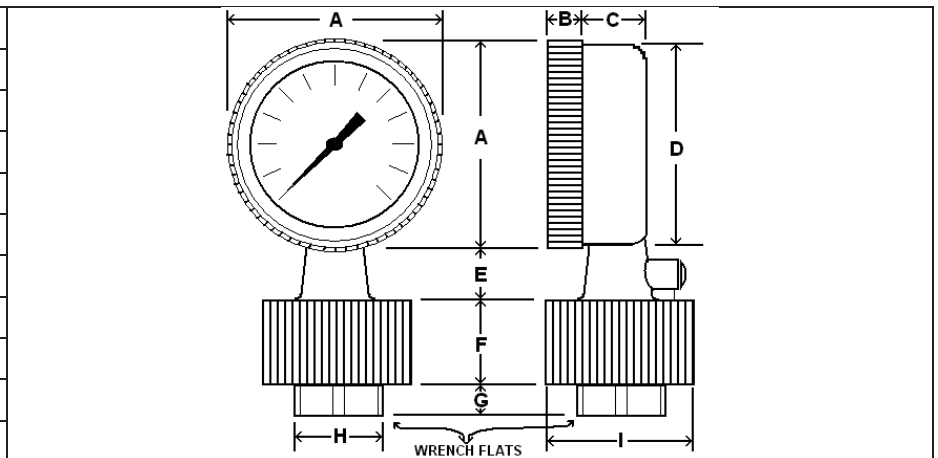
Case & Body:
Dial Size:
Process Conn:
Diaphragm:
Bourdon Tube:
Internals:
Fill Fluid:
Lens:
Case Style:
Dial:
Max Pressure:
Max Temp:
Accuracy:

PTFE Seal Assembly

Injection Molded PTFE
2 1/2" Diameter
1/4" or 1/2" FNPT
PTFE
316SS
316SS
Based upon customer requirements
Polycarbonate
Dry but Fillable
Dual Scale PSI / Bar / x 100 = kPa
<small>Others Available upon Request</small>
15 PSI to 400 PSI
-4°F to 140°F / -20°C to + 60°C
1.5 % Full Scale

Dimensions:

	Inches	MM
A	2.89"	73.44
B	.62"	15.80
C	1.04"	26.47
D	2.61"	66.36
E	.50"	12.82
F	1.19"	30.36
G	.43"	10.99
H	1.23"	31.28
I	2.29"	58.29



Master Gauge Co.



WHEN UNDER PRESSURE THINK OF US!