

PRESSURE GAUGE

PP-25 - PTFE DIAPHRAGM

Pressure Measurement
& Monitoring



DESCRIPTION

The PP-25 is designed for high viscosity liquid and gas. The one-piece housing in all PP material resists high corrosion and good in stability, anti impact. Widely used in various chemical industry / chemical machinery, suitable to measure high viscosity liquid and gas.

FEATURES

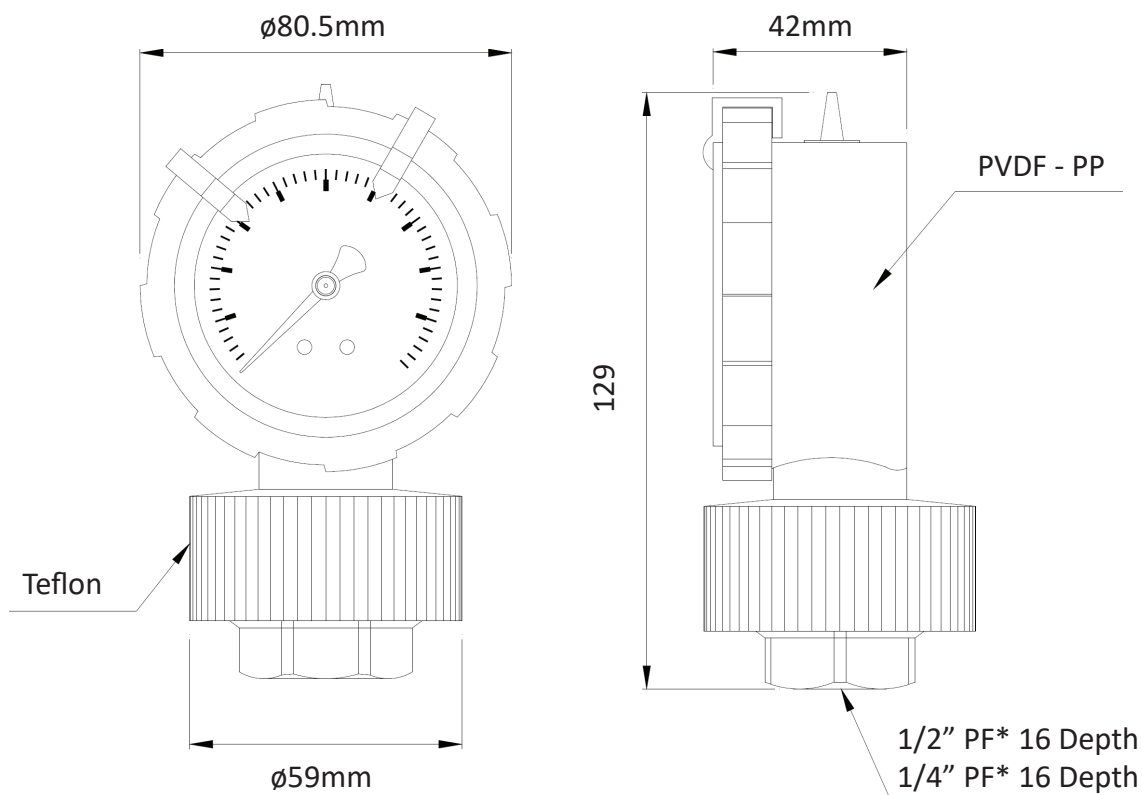
- ✓ PP casing
- ✓ Polycarbonate window
- ✓ Socket directly welded to case
- ✓ PTFE Diaphragm
- ✓ Protection IP 65
- ✓ Oil filled version

TECHNICAL FEATURES

Dial Size	63mm
Mounting	Direct Bottom Mounting
Range (kg/cm²)	0-7 & 0-10 (other ranges upon request)
Connection	1/2" NPT Female
Ambient Temp	-20 to 60°C
Process Temp	Max 60°C
Accuracy	±1.6% of full scale value
Case	PP engineered plastic
Spring	Phosphor Bronze
Window	Polycarbonate (PC)
Movement	Brass Alloy
Diaphragm	PTFE
Protection Class	IP65



DIMENSION/DRAWING



I-SYSTEM MEASUREMENT
www.ismesb.com



09-2022

PRESSURE GAUGE
P-25 - PTFE DIAPHRAGM
I-SYSTEM

303051

I-SYSTEM

303/051