**FRL** 

AC/BC

AFC/BFC

AFR/BFR

AF/BF

AR/BR

AL/BL SR

SDR

AC

ΑW AF AR ΑL F3 F2 F1

R

USFRL USFR/L

USFR

USF

USR

USI

QSL

QTY

QIU

QTYH

QSLH

QFRH

AFF

AF(Big)

AL(Big)

AR(Big) AD402 AH402

AD-5 IR ITV ACR F804





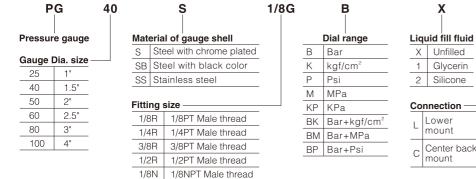
## **Product feature**

A pressure gauge can be used to measure pressure in various ways with in industrial and commercial applications. Our pressure gauges are suitable for many different types of processes that need to protect against harsh conditions, such as corrosion or vibration. They are used in various industries, such as, brewing, food processing, petrochemical extraction, oil and gas refining, applications needing a hydraulic oil pressure gauge and scientific applications,

Our pressure gauges come in different options, such as center back mount, lower mount, or panel mount. The gauge face dials range from 1 1/2", 2", 2 1/2", 4". We offer a wide range of measurements, from vacuum to 15,000 PSI.

X

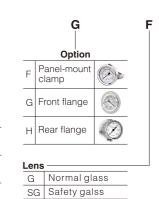
## **Ordering code**



1/4NPT Male thread

3/8NPT Male thread

1/2NPT Male thread



Polycarbonate

## **Process connections**

1/4N

3/8N

1/2N

Connection	Maximum pressure	Specification	
Male ISO tapered thread			
R1/8(PT/NPT)	6000psi, 400bar, 40MPa	100 7/1 110 00000	
R1/4(PT/NPT), R3/8(PT/NPT), R1/2(PT/NPT)	15000psi, 1000bar, 100MPa	- ISO 7/1 JIS B0203	

## Model selection guide

Dial range	Dial size mm(in.)	Accuracy	
Positive pressures: 0 to 10 psi, 400 mbar, or 50 kPa	63(2 1/2")	±1.5% of span ASME B40.100 Grade B, EN 837-3 Class 1.6, JIS B7505 Class 1.6	
rositive pressures. 0 to 10 psi, 400 mbar, or 50 kFa	100(4")		
Compound pressures: Vacuum to 200 psi, 9bar, or 1.5MPa Positive pressures: 0 to 10000psi, 600bar, or 60MPa	40(1 1/2")	±2.5% of span ASME B40.100 Grade C, EN 837-1 Class 2.5, JIS B7505 Class 2.5	
	50(2")		
Compound pressures: Vacuum to 200 psi, 9bar, or 1.5MPa Positive pressures: 0 to 150000psi, 1000bar, or 100MPa	63(2 1/2")	±1.5% of span ASME B40.100 Grade B, EN 837-1 Class 1.6, JIS B7505 Class 1.6	
	100(4")	±1% of span ASME B40.100 Grade 1A, EN 837-1 Class 1.0, JIS B7505 Class 1.0	
	160(6")		
Compound pressures: Vacuum to 400 psi, 9bar, 1.5MPa, or 2500kPa	115(4 1/2")	±0.5% of span ASME B40.100 Grade 2A	
Positive pressures: 0 to 150000psi, 1000bar, 100MPa, or 100000kPa	160(6")		

Note: Glycerin-and silicone-filled gauges cannot be used where strong oxidizing agents are present.