

Process Pressure Gauge Type 1259, ASME B 40.1 Grade 2A ($\pm 0.5\%$ of span)

- **Solid front safety case**
- **Accuracy complies with ASME B 40.1 Grade 2A ($\pm 0.5\%$ of span)**
- **As-welded Bourdon Tube for safety and longer life**
- **Easily adjustable, self-locking micrometer pointer**
- **Adjustable movement**
- **Ranges: vac to 20,000 psi**
- **Date coded socket to ensure pedigree**
- **Wetted part material printed on dial**

The Type 1259 process gauge is offered with an as-welded bourdon tube to ensure safety and a longer life than competitive gauges. Meeting ASME B40.1, the Type 1259 process gauge has been engineered to meet marketplace requirements.



BOURDON SYSTEM SELECTION

Ordering Code	Bourdon Tube & Tip Material ⁽¹⁾ (all joints TIG welded except "A")	Socket Material	Tube Type	Range Selection Limits (psi)	NPT Conn. ⁽²⁾
R	316L stainless steel	1019 steel	C-Tube	12/1500	1/4, 1/2
			Helical	2000/20,000	1/4, 1/2
S	316L stainless steel	316 stainless steel	C-Tube	12/1500	1/4, 1/2
			Helical	2000/20,000	1/4, 1/2
P ⁽³⁾	Monel	Monel	C-Tube	12/1000	1/4, 1/2
			Helical	1500/20,000	1/4, 1/2

(1) For selection of the correct bourdon system material, see the media application table on page 249.

(2) Other connections available on application.

(3) Use for applications where NACE standard MR-01-75 is specified.

STANDARD RANGES

Pressure psi	Compound psi
0/15	30 in.Hg/15 psi
0/30	30 in.Hg/30 psi
0/60	30 in.Hg/60 psi
0/100	30 in.Hg/100 psi
0/160	30 in.Hg/150 psi
0/200	30 in.Hg/300 psi
0/300	
0/400	Vacuum
0/600	30/0 in.Hg
0/800	34/0 ftH ₂ O
0/1000	
0/1500	
0/2000	
0/3000	
0/5000	
0/10,000	
0/20,000	

NOTE:
Equivalent standard kg/cm², and kPa metric ranges are available.

TO ORDER THIS 1259 PROCESS GAUGE:

Select: _____ 45 _____ 1259 _____ SD _____ 04L _____ XXX _____ 1000#

- Dial size—4 1/2" _____
- Case type—1259 _____
Ring-threaded reinforced polypropylene
- Bourdon system selection ordering code _____
- Connection—1/4 NPT (02), 1/2 NPT (04), Lower (L), Back (B) _____
- Optional features—see page 245-246 _____
- Standard pressure range _____
- Accessories—see pages 239-244 _____