

Ashcroft Pressure Gauges

- 4 1/2", Grade 2A (±0.5% FS)
- Long Life, Teflon Coated Movement
- Adjustable, Self-Locking Pointer
- Temperature Compensated
- Liquid-Filled Performance in a Dry Gauge (option XLL)

The 1279 series is designed for long life in harsh industrial applications. The phenolic case provides superior chemical and heat resistance. Five bourdon tube systems handle a wide range of pressures and a variety of media. The Plus™ Performance option (XLL) reduces the effects of pulsations and vibrations without the maintenance problems of liquid filling.



▲ **1279 Duragauge®**

ORDERING INFORMATION

To Order - Insert Code for Each Letter to Select Catalog Number.
Example: AS/1279BS02LXLLSG-0/3000psi

AS/451279 A B C D - E

AS/451279 4 1/2" Duragauge, grade 2A	
A	Tube/Socket Material (max. psi)
A	Phosphor bronze/brass (1000)
B	4130 steel/1019 steel(5000)
R	316 stainless/1019 steel (20000)
S	316SS/ 316SS (20000)
P	K Monel/Monel 400 (30000)
B	Case
S	Solid front
SH	Solid front, hermetic seal
SL	Solid front, liquid fill
C	Connection
02L	1/4 NPT, lower
04L	1/2 NPT, lower
02B	1/4 NPT, back
04B	1/2 NPT, back
D	Options X followed by 1 or more 2 digit codes
LL	Dynamic dampening
OS	Overload stop
TS	Throttle screw
SG	Safety glass
PD	Plastic window
NN	Paper tag
NH	Stainless steel tag
GV	Silicone filled
E	Range (include units suffix)

psi		Compound	Vacuum
0/15	0/800	30"Hg/15psi	30/0 inHg
0/30	0/1000	30"Hg/30psi	34/0 ftH ₂ O
0/60	0/1500	30"Hg/60psi	
0/100	0/2000	30"Hg/100psi	
0/160	0/3000	30"Hg/150psi	
0/200	0/5000	30"Hg/300psi	
0/300	0/10000		
0/400	0/20000		
0/600	0/30000		

Metric ranges also available.
Other features and options available on request.

Call for information on other Ashcroft dial gauges, including:

- Type 1009 2 1/2" & 3 1/2" Process Gauges, with ranges from vacuum to 15000 psi (Grade 1A, ±1% FS)
- Type 1083 3" Test Gauges, with ranges from vacuum to 1000 psi (Grade 2A, ±0.5% FS)

- 4 1/2", Grade 2A (±0.5% FS)
- 4-20 mA, 2-Wire Output
- Adjustable Zero & Span
- Hermetically Sealed Phenolic Case
- FM Approved to 10,000psi

Reliable Duragauge® construction provides the analog pressure indication. An isolated optical sensor drives the transmitter output.



▶ **2279 Duratran®**

SPECIFICATIONS

Operating Temperature:	-40°F to 160°F
Overpressure:	130% of range w/o damage to tube
Power Supply:	12-40VDC
Loop Resistance:	500Ω max at 24V, 1kΩ max at 36V
Adjustments:	Transmitter span & zero adjustment on dial, Gauge zero adjustment on pointer
Case:	Phenolic, hermetically sealed
Lens:	Laminated safety glass
Electrical:	30" leads, 1/2" liquid tight conduit fitting

ORDERING INFORMATION

To Order - Insert Code for Each Letter to Select Catalog Number.
Example AS/452279P04LXFMLL - 0/3000psi

AS/452279 A B C D - E

AS/ 2279 4 1/2" Duratran, grade 2A	
A	Tube/Socket Material
S	316SS / 316SS
P	K Monel / Monel 400
B	Case
SH	Solid front, hermetic seal
C	Connection
04L	1/2 NPT, bottom
D	Options X followed by 1 or more 2 digit codes:
LL	Dynamic damping
FM	FM approval
PD	Plastic window
NN	Paper tag
NH	Stainless steel tag
GB	Oxygen cleaned
E	Range (add psi suffix)

psi	
0/12	0/600
0/15	0/800
0/30	0/1000
0/60	0/1500
0/100	0/2000
0/160	0/3000
0/200	0/5000
0/300	0/10000
0/400	0/20000

Metric, vacuum, compound, dual scale & receiver gauge dials available on request.
Use 2288 series for lower ranges