

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
O2L	1/4 NPT, lower
O4L	1/2 NPT, lower
O2B	1/4 NPT, back
O4B	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
	0/30	0/1000	30"Hg/30psi
	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.

*Case material: phenolic, ring: polypropylene, back cover: polypropylene- hermetically sealed or liquid filled: polycarbonate.

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" Dial, Grade 2A (±0.5% FS)
- 4-20 mA, 2-Wire Output
- IP65 Stainless Steel Construction
- Glass Window
- Welded Socket & Case

The T5500E combines the operation of a process gauge and pressure transmitter. Utilizing rugged polysilicon thin film technology, it can be integrated into safety and data acquisition systems.



T5500E

SPECIFICATIONS

Operating Temperature:	-13° F to 185° F (-40 to 85° C)
Power Supply:	12-30VDC, 20mA max.
Loop Resistance:	< / = (UB - 9.5 V) / 0.02 A
Adjustments:	Transmitter span & zero
Isolation Voltage:	350V AC
Case:	304L SS with top vent plug
Lens:	Safety glass (acrylic optional)
Wetted Parts:	17-4PH sensor & 316L socket/tube

ORDERING INFORMATION

To Order - Insert Code for Each Letter to Select Catalog Number.

Example AS/10T5500E02LF3160#-XNHDP

AS/10T5500E A B C - D

A	Process Connection
O2L	1/4 NPT, bottom
O4L	1/2 NPT, bottom
B	Electrical Connection
F3	Type B Univ. box cable conn., left mount
M1	DIN EN175301-803 angle conn., back mount
M2	DIN EN175301-803 angle conn., left mount
C	Pressure Range
	See table below (include units suffix)
D	Options (X followed by 1 or more 2 digit codes)
EP	Maximum pointer, adjustable
SH	Red stationary set hand
PD	Acrylic window
NH	Stainless steel tag
LL	PLUS! performance (dynamic dampening)

# (psi)	kg/cm	Bar	kPa
30"Hg/0*	-1/0*	-1/0*	100/0*
30"Hg/0/15	-1/0/1	-1/0/1	-100/0/100
30"Hg/0/30	-1/0/2	-1/0/2	-100/0/200
0/15	0/1	0/1	0/160
0/30	0/1.6	0/1.6	0/250
0/60	0/2.5	0/2.5	0/400
0/100	0/4	0/4	0/600
0/160	0/6	0/6	0/1000
0/200	0/10	0/10	0/1600
0/300	0/16	0/16	0/2500
0/400	0/25	0/25	0/4000
0/600	0/40	0/40	0/6000
0/800	0/60	0/60	0/10,000
0/1,000	0/100	0/100	0/16,000
0/1,500	0/160	0/160	0/25,000
0/2,000	0/250	0/250	0/40,000
0/3,000	0/400	0/400	0/60,000
0/5,000	0/600	0/600	0/100,000
0/10,000	0/1000	0/1000	0/160,000
0/20,000	0/1600	0/1600	

* LL option not available.