

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/1279BS02LXLLSG3000#

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)
R	316 stainless/1019 steel (30000)
S	316SS/ 316SS (30000)
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
15#	800#	V/15#	30IMV
30#	1000#	V/30#	
60#	1500#	V/60#	
100#	2000#	V/100#	
160#	3000#		
200#	5000#		
300#	10000#		
400#	20000#		
600#	30000#		

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

- 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#XNHPD

AS/10T5500E A B C D

A	Process Connection
02L	1/4 NPT, bottom
04L	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)
FF	Front flange with M1 connection
SH	Red stationary set hand
PD	Acrylic window
NH	Stainless steel tag
LL	PLUS! performance (dynamic dampening)

psi		Compound	Vacuum
15#	800#	V/15#	30IMV
20#	1000#	V/30#	
30#	1500#	V/60#	
60#	2000#	V/100#	
100#	3000#		
120#	4000#		
160#	5000#		
200#	6000#		
300#	8000#		
400#	10000#		
500#	15000#		

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)