

1279 Duragauge® Pressure Gauge

FEATURES

- Custom dial printing options
- Micrometer adjustable pointer
- PLUS™ Performance option dampens vibration, shock and pulsation effects
- Pressure range from Vacuum to 30,000 psi

TYPICAL USES

- Refineries
- Chemical and petrochemical plants
- Offshore oil rigs
- Water and wastewater pressure control
- Pulp and water
- Mining and metals
- Equipment skids
- Specialized OEM equipment
- Cryogenics

SPECIFICATIONS	
Accuracy:	±0.5% of span (ASME B40.100 Grade 2A)
Size:	41/2"
Range:	Vacuum, Compound to 30,000 psi
Process Connection Location:	Lower, back, side, top
Process Connection:	1/4 NPT Male, 1/2 NPT Male, 9/16-18 UNF-2B (high pressure connection)
Case Style:	Solid front with pressure relief back
Window:	Glass (STD.), acrylic, shatter proof glass, non-glare glass (OPT.)
Movement:	Rotary, adjustable, 400 SS, Teflon® coated
Movement Materials:	400 SS, Teflon® coated pinion gear and segment
Dial:	Aluminum, white background, black scale
Pointer:	Micrometer, adjustable, aluminum
Weather Protection:	Dry case: Case not sealed, recommended for weather protected environment only Liquid filled or field fillable: IP66 or NEMA 4X (S&P tube and socket), NEMA 4 (A&R tube and socket Hermetically sealed: IP66
Dampening Options:	Liquid: glycerin, silicone, Halocarbon®, PLUS! ™ Performance
Mounting:	Stem, surface (STD.), flush, pipe, remote (OPT.)
Approvals:	CRN
WETTED COMPON	IENTS

	, ipprovator	••						
WETTED COMPONENTS								
	Bourdon Tube	Process Connection Materials	Joints					
	316L SS	316L SS	Welded					
	316L SS	Steel	Welded					
	K-Monel® 500 Tube	Monel® 400	Welded					
	C510 Phos. Bronze	Brass	Silver brazed					



KEY BENEFITS

- Available with a wide variety of accessory and diaphragm seal assemblies
- Available with high process temperature dissipation siphons

MIN/MAX TEMPERATURE LIMITS							
Version	Ambient	Process	Storage				
Dry	-20°F to 200°F	-20°F to 250°F	-40°F to 250°F				
	(-29°C to 93°C)	(-29°C to 121°C)	(-40°C to 121°C)				
PLUS!™	-40°F to 150°F	-40°F to 200°F	-40°F to 150°F				
	(-40°C to 66°C)	(-40°C to 93°C)	(-40°C to 66°C)				
Glycerin fill	20°F to 150°F	20°F to 150°F	0°F to 150°F				
	(-7°C to 66°C)	(-7°C to 66°C)	(-18°C to 66°C)				
Silicone fill	-40°F to 150°F	-40°F to 200°F	-40°F to 150°F				
	(-40°C to 66°C)	(-40°C to 93°C)	(-40°C to 66°C)				
Halocarbon®	-40°F to 150°F	-40°F to 200°F	-40°F to 150°F				
fill	(-40°C to 66°C)	(-40°C to 93°C)	(-40°C to 66°C)				
NON WETTER COMPONENTS							

NON-WETTED COMPONENTS							
Case	Ring	Pressure Relief Back					
Phenolic	Threaded, Polycarbonate (Meets UL 94 V-0)	Polycarbonate (Meets UL 94 V-0)					



1279 Duragauge® Pressure Gauge

Dial Size/Model Code	ORDERING CODE	Example:	451279	s	SH	04	L	XLL	15#
System (tube and process connection) A - Bronze tube, brass process connection, Max. pressure connection 1,000 psi P - K-Monel* Sol tube, Monel* Al0 process connection, Max. pressure 30,000 psi R - 316L SS tube, steel process connection, Max. pressure 30,000 psi S - 316 SS tube, 316L SS process connection, Max. pressure 30,000 psi S - 316 SS tube, 316L SS process connection, Max. pressure 30,000 psi S - Solid front case, dry SH - Solid front case, dry SH - Solid front case, (dry, hermetically sealed SH	Dial Size/Model Code								
A - Bronze tube, brass process connection, Max. pressure connection 1,000 psi P - K-Monel* 500 tube, Monel* 400 process connection, Max. pressure 30,000 psi S - 316 SS tube, 316L SS process connection, Max. pressure 30,000 psi S - 316 SS tube, 316L SS process connection, Max. pressure 30,000 psi S - 316 SS tube, 316L SS process connection, Max. pressure 30,000 psi S - Solid front case, dry, hermetically sealed SH - Solid front case, dry, hermetically sealed SH - Solid front case, includ filled (glycerin STD.) Process Connection Sizes 02 - ½ N PT Male, N/A for ranges over 20,000 psi 04 - ½ NPT Male, N/A for ranges over 20,000 psi 04 - ½ NPT Male, N/A for ranges over 20,000 psi 04 - ½ NPT Male, N/A for ranges over 20,000 psi 05 - ½ NPT Male, N/A for ranges over 20,000 psi 06 - ½ NPT Male, N/A for ranges over 20,000 psi 07 - ½ NPT Male, N/A for ranges over 20,000 psi 08 - ½ NPT Male, N/A for ranges over 20,000 psi 09 - ½ NPT Male, N/A for ranges over 20,000 psi 09 - ½ NPT Male, N/A for ranges over 20,000 psi 09 - ½ NPT Male, N/A for ranges over 20,000 psi 09 - ½ NPT Male, N/A for ranges over 20,000 psi 09 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male, N/A for ranges over 20,000 psi 00 - ½ NPT Male,	451279 - 41/2" solid front		451279						
P - K-Mone ® 500 tube, Mone ® 400 process connection, Max. pressure 30,000 psi	System (tube and process connection)								
R - 316L SS tube, steel process connection, Max. pressure 30,000 psi	A - Bronze tube, brass process connection, Max.	pressure connection 1,000 psi							
S - 316 SS tube, 316 LSS process connection, Max. pressure 30,000 psi Case Design S - Solid front case, dry SH - Solid front case, dry, hermetically sealed SH SL - Solid front case, liquid filled (glycerin STD.) Process Connection Sizes 2- ¼ NPT Male, NA for ranges over 20,000 psi 04 - ½ NPT Male, NA for ranges over 20,000 psi 04 - ½ NPT Male, NA for ranges over 20,000 psi 04 - ½ NPT Male, NA for ranges over 20,000 psi 05 - ¾ NPT Male, NA for ranges over 20,000 psi 06 - ½ NPT Male, NA for ranges over 20,000 psi 07 - ¾ NPT Male, NA for ranges over 20,000 psi 08 - ¾ NPT Male, NA for ranges over 20,000 psi 09 - ¾ - 18 UNF-2B, high pressure fitting, pressures over 20,000 psi (STD.) AM - AND 10050-4 (¼ tubing connection) RW - SAE ½ Ne2-20 Straight thread Process Connection Location L - Lower L B - Back D - Side (3 0'clock) E - Side connection (9 o'clock) T - Top connection Options (if choosing an option(s) must include a "X") (See Table 1 on page 5 for more options) QV - Silicone case fill GX - Halocarbon* case fill L - PLUS!** Performance L L NH - SS tag wired to case PD - Acrylic window (STD. with liquid filled or hermetically sealed cases) C4 - Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST) 6B - Cleaned for oxygen service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi	P - K-Monel® 500 tube, Monel® 400 process conne	ection, Max. pressure 30,000 psi							
Case Design S - Solid front case, dry SH -	R - 316L SS tube, steel process connection, Max.	pressure 30,000 psi							
S - Solid front case, dry SH - Solid front case, dry, hermetically sealed SH SL - Solid front case, liquid filled (glycerin STD.) Process Connection Sizes 02 - ½ NPT Male, N/A for ranges over 20,000 psi 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 04 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 05 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 05 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 05 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 05 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 05 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 05 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 05 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 05 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 05 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 05 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 05 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 05 09 - ½ NPT Male, N/A for ranges over 20,000 psi (STD.) 05 09 - ½ NPT Male, N/A for ranges o	S - 316 SS tube, 316L SS process connection, Ma	ax. pressure 30,000 psi		S					
SH - Solid front case, dry, hermetically sealed SH SL - Solid front case, liquid filled (glycerin STD.) Process Connection Sizes 02 - ½ NPT Male, N/A for ranges over 20,000 psi 04 - ½ NPT Male, N/A for ranges over 20,000 psi 09 - ½-8-18 UNF-28, high pressure striting, pressures over 20,000 psi (STD.) AM - AND 10050-4 (½ tubing connection) RW - SAE ½-20 Straight thread Process Connection Location L - Lower L Sea State (30 clock) E - Side (30 clock) C - Side (30 clock) T - Top connection (9 o'clock) T - Top connection Options (if choosing an option(s) must include a "X") (See Table 1 on page 5 for more options) X_ SIlicone case fill GX - Halocarbon ⁹ case fill L - PLUS™ Performance LL - PLUS™ Performance C4 - Individual calibration chart (in accordance with ASME 840.100:2013. Accuracy traceable to NIST) 8B - Cleaned for oxyger service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 158 - 15 psi 158 158 - 15 psi 158 158 - 15 psi 100 clock (1 bprouter scale) 158/BR - 15 psi inner scale, 1 bar outer scale	Case Design								
St Solid front case, liquid filled (glycerin STD.)	S - Solid front case, dry								
Process Connection Sizes 02 - 'k NPT Male, N/A for ranges over 20,000 psi 04 - 'k NPT Male, N/A for ranges over 20,000 psi 04 - 'k NPT Male, N/A for ranges over 20,000 psi 04 - 'k NPT Male, N/A for ranges over 20,000 psi 05 - %in-18 UNF-2B, high pressure fitting, pressures over 20,000 psi (STD.) AM - AND 10050-4 (¼ tubing connection) RW - SAE %i-20 Straight thread Process Connection Location L - Lower L L B - Back D - Side (3 o'clock) E - Side connection (9 o'clock) T - Top connection Options (if choosing an option(s) must include a "X") (See Table 1 on page 5 for more options) X_ GV - Silicone case fill GX - Halocarbon® case fill LL - PLUSI™ Performance LL NH - SS tag wired to case PD - Acrylic window (STD. with liquid filled or hermetically sealed cases) C4 - Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST) 6B - Cleaned for oxygen service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi 15 15# 15 psi 15 15# 15 psi 15 15# 15 psi	SH - Solid front case, dry, hermetically sealed				SH				
02 - ½ NPT Male, N/A for ranges over 20,000 psi	SL - Solid front case, liquid filled (glycerin STD.)								
04 - ½ NPT Male, N/A for ranges over 20,000 psi 04 99 - ½6-18 UNF-2B, high pressure fitting, pressures over 20,000 psi (STD.) AM - AND 10050-4 (½ tubing connection) AM - AND 10050-4 (½ tubing	Process Connection Sizes								
09 - %is-18 UNF-2B, high pressure fitting, pressures over 20,000 psi (STD.) AM - AND 10050-4 (¼ tubing connection) RW - SAE %is-20 Straight thread Process Connection Location L - Lower L B - Back D - Side (3 o'clock) E - Side connection (9 o'clock) T - Top connection Options (if choosing an option(s) must include a "X") (See Table 1 on page 5 for more options) X - W - Silicone case fill LL - PLUSI** Performance LL NH - SS tag wired to case PD - Acrylic window (STD. with liquid filled or hermetically sealed cases) C4 - Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST) BB - Cleaned for oxygen service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi	02 - 1/4 NPT Male, N/A for ranges over 20,000 psi								
AM - AND 10050-4 (½ tubing connection) RW - SAE ½-20 Straight thread Process Connection Location L - Lower L B - Back D - Side (3 o'clock) E - Side connection (9 o'clock) T - Top connection Options (If choosing an option(s) must include a "X") (See Table 1 on page 5 for more options) X_ GV - Silicone case fill LL - PLUS/™ Performance LL NH - SS tag wired to case PD - Acrylic window (STD. with liquid filled or hermetically sealed cases) C4 - Individual calibration chart (in accordance with ASME B40.100.2013. Accuracy traceable to NIST) BB - Cleaned for oxygen service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi 15# 11F - 1 bar 11KG - 1 kg/cm² 1100KP - 100 kPa Dual Scales	04 - 1/2 NPT Male, N/A for ranges over 20,000 psi					04			
RW - SAE 7/6-20 Straight thread Process Connection Location L - Lower	09 - %16-18 UNF-2B, high pressure fitting, pressure	es over 20,000 psi (STD.)							
Process Connection Location L - Lower	AM - AND 10050-4 (1/4 tubing connection)								
L - Lower L B - Back	RW - SAE 7/16-20 Straight thread								
B - Back D - Side (3 o'clock) E - Side connection (9 o'clock) T - Top connection Options (If choosing an option(s) must include a "X") (See Table 1 on page 5 for more options) X_ GV - Silicone case fill GX - Halocarbon® case fill LL - PLUSI™ Performance LL NH - SS tag wired to case PD - Acrylic window (STD. with liquid filled or hermetically sealed cases) C4 - Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST) 6B - Cleaned for oxygen service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi 15# 15# 15# 15# Dual Scales 15#/BR - 15 psi inner scale, 1 bar outer scale	Process Connection Location								
D - Side (3 o'clock) E - Side connection (9 o'clock) T - Top connection Options (If choosing an option(s) must include a "X") (See Table 1 on page 5 for more options) X_ GV - Silicone case fill CX - Halocarbon® case fill LL - PLUSI™ Performance LL NH - SS tag wired to case PD - Acrylic window (STD. with liquid filled or hermetically sealed cases) C4 - Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST) 6B - Cleaned for oxygen service Single Scales 15# - 15 psi 15# - 15 psi inner scale, 1 bar outer scale	L - Lower						L		
E - Side connection (9 o'clock) T - Top connection Options (If choosing an option(s) must include a "X") (See Table 1 on page 5 for more options) X_ GV - Silicone case fill GX - Halocarbon® case fill LL - PLUSI™ Performance LL NH - SS tag wired to case PD - Acrylic window (STD. with liquid filled or hermetically sealed cases) C4 - Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST) 6B - Cleaned for oxygen service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi 15# 1BR - 1 bar 1KG - 1 kg/cm² 100KP - 100 kPa Dual Scales 15#/BR - 15 psi inner scale, 1 bar outer scale	B - Back								
T - Top connection Options (If choosing an option(s) must include a "X") (See Table 1 on page 5 for more options) X_ GV - Silicone case fill GX - Halocarbon® case fill LL - PLUS!™ Performance LL NH - SS tag wired to case PD - Acrylic window (STD. with liquid filled or hermetically sealed cases) C4 - Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST) 6B - Cleaned for oxygen service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi 15# 15# 15# 15# Dual Scales 15#/BR - 15 psi inner scale, 1 bar outer scale	D - Side (3 o'clock)								
Options (If choosing an option(s) must include a "X") (See Table 1 on page 5 for more options) X_ GV - Silicone case fill GX - Halocarbon® case fill LL - PLUS!™ Performance LL NH - SS tag wired to case PD - Acrylic window (STD. with liquid filled or hermetically sealed cases) C4 - Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST) 6B - Cleaned for oxygen service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi 15# CHANGE - 15 psi 15# CHANGE - 100 kPa Dual Scales 15#/BR - 15 psi inner scale, 1 bar outer scale	E - Side connection (9 o'clock)								
GV - Silicone case fill GX - Halocarbon® case fill LL - PLUS!™ Performance LL NH - SS tag wired to case PD - Acrylic window (STD. with liquid filled or hermetically sealed cases) C4 - Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST) 6B - Cleaned for oxygen service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi 15# 1BR - 1 bar 1KG - 1 kg/cm² 100KP - 100 kPa Dual Scales 15#/BR - 15 psi inner scale, 1 bar outer scale	T - Top connection								
GX - Halocarbon® case fill LL - PLUS!™ Performance LL NH - SS tag wired to case PD - Acrylic window (STD. with liquid filled or hermetically sealed cases) C4 - Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST) 6B - Cleaned for oxygen service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi 15# 15# 15# 15# 15# 15# 15# 15	Options (If choosing an option(s) must include a	a "X") (See Table 1 on page 5 for m	ore options)					X	
LL - PLUS!TM Performance NH - SS tag wired to case PD - Acrylic window (STD. with liquid filled or hermetically sealed cases) C4 - Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST) 6B - Cleaned for oxygen service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi	GV - Silicone case fill								
NH - SS tag wired to case PD - Acrylic window (STD. with liquid filled or hermetically sealed cases) C4 - Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST) 6B - Cleaned for oxygen service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi 15# 15R - 1 bar 1KG - 1 kg/cm² 100KP - 100 kPa Dual Scales 15#/BR - 15 psi inner scale, 1 bar outer scale	GX - Halocarbon® case fill								
PD - Acrylic window (STD. with liquid filled or hermetically sealed cases) C4 - Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST) 6B - Cleaned for oxygen service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi	LL - PLUS! ™ Performance							LL	
C4 - Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST) 6B - Cleaned for oxygen service Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi 15# - 1 bar 1KG - 1 kg/cm² 100KP - 100 kPa Dual Scales 15#/BR - 15 psi inner scale, 1 bar outer scale	NH - SS tag wired to case								
Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi	PD - Acrylic window (STD. with liquid filled or herr	netically sealed cases)							
Range (coding examples only, see range table on page 3 for all standard ranges) Single Scales 15# - 15 psi	C4 - Individual calibration chart (in accordance with	th ASME B40.100:2013. Accuracy tra	aceable to NIST)					
Single Scales 15# - 15 psi 15# 1BR - 1 bar 1KG - 1 kg/cm² 100KP - 100 kPa Dual Scales 15#/BR - 15 psi inner scale, 1 bar outer scale	6B - Cleaned for oxygen service								
15# - 15 psi	Range (coding examples only, see range table	on page 3 for all standard ranges)							
1BR - 1 bar 1KG - 1 kg/cm ² 100KP - 100 kPa Dual Scales 15#/BR - 15 psi inner scale, 1 bar outer scale	Single Scales								
1KG - 1 kg/cm² 100KP - 100 kPa Dual Scales 15#/BR - 15 psi inner scale, 1 bar outer scale	15# - 15 psi								15#
100KP - 100 kPa Dual Scales 15#/BR - 15 psi inner scale, 1 bar outer scale	1BR - 1 bar								
Dual Scales 15#/BR - 15 psi inner scale, 1 bar outer scale	1KG - 1 kg/cm ²								
15#/BR - 15 psi inner scale, 1 bar outer scale	100KP - 100 kPa								
	Dual Scales								
1BR/# - 1 bar inner scale, 15 psi outer scale	15#/BR - 15 psi inner scale, 1 bar outer scale								
	1BR/# - 1 bar inner scale, 15 psi outer scale								



1279 Duragauge® Pressure Gauge

STA	NDARD PRE	SSURE RAN	GES		
E	psi	bar	kPa	mPa	kg/cm²
Vacuum	30IMV	N1BR	N100KP	N1MP	N1KG
Vac	-	N1/0.6BR	N100/60KP	0.1/0.06MP	N1/0.6KG
	V/15#	_	_	_	_
	-	N1/1.5BR	N100/150KP	N0.1/0.15MP	N1/1.5KG
힏	V/30#	_	-	_	_
Compound	-	N1/3BR	N100/300KP	N0.1/0.3MP	N1/3KG
Ĕ	V/60#	-	_	_	_
ŏ	-	N1/5BR	N100/500KP	N0.1/0.5MP	N1/5KG
	V/100#	_	_	_	_
	-	N1/9BR	N100/900KP	N0.1/0.9MP	N1/9KG
	15#	1BR	100KP	0.1MP	1KG
	20#	-	-	-	-
	-	1.6BR	160KP	0.16MP	1.6KG
	30#	-	-	-	-
	-	2.5BR	250KP	0.25MP	2.5KG
	60#	4BR	400KP	0.4MP	4KG
	-	6BR	600KP	0.6MP	6KG
	100#	-	-	-	-
	120#	-	- 4000KD	- 4MD	-
	-	10BR	1000KP	1MP	10KG
	160# 200#	-	_	_	_
	200#	16BR	1600KP	1.6MP	16KG
	300#	-	-	-	-
	-	25BR	2500KP	2.5MP	25KG
	400#	-	_	_	-
a.	500#	_	_	_	_
ess	600#	40BR	4000KP	4MP	40KG
e Pr	800#	-	-	-	-
Positive Pressure	-	60BR	6000KP	6MP	60KG
Pos	1000#	_	-	_	_
	1500#	100BR	10000KP	10MP	100KG
	2000#	-	-	-	-
	-	160BR	16000KP	16MP	160KG
	3000#	-	-	-	-
		250BR	25000KP	25MP	250KG
	4000#	-	-	-	-
	5000#	-	-	-	-
	6000#	400BR	40000KP	40MP	400KG
	8000#	COORD	- -	COMP	-
	10000#	600BR	60000KP	60MP	600KG
	10000# 15000#	- 1000BR	- 100000KP	100MP	- 1000KG
	20000#	TOUGEN	-	TOUIVIE	- -
	20000#	- 1600BR	-	- 160MP	- 1600KG
	30000#	-	_	-	-
	3330011	2500BR	-	250MP	2500KG
				200	

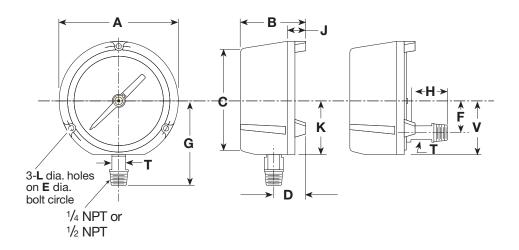


1279 Duragauge® Pressure Gauge

DIMENSIONS in [] are millimeters

For reference only, consult Ashcroft for specific dimensional drawings

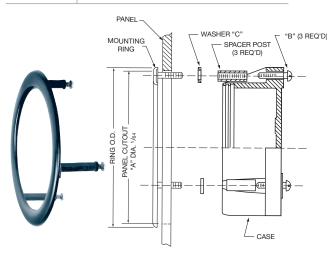
Dial Size Inches	A	В	С	D	Е	F	G	н	J	K	Т	V	Weight oz / kg
41/2	5.81	3.36	5.07	1.06	5.375	1.62	3.92	0.73	0.22	2.62	0.94	2.625	2.5 (Dry)
	[147.6]	[85.3]	[128.7]	[40.6]	[137]	[41.2]	[99.6]	[18.4]	[5.5]	[66.7]	[23.9]	[67]	3.5 (L.F.)



1278M Series Flush Mounting Ring

1278M Series Flush Mounting Ring. Used to flush mount gauge case 1279(*)S. Black finish (STD.); Polished SS finish (OPT.)

Gauge Size	Ring	"A" DIA.	"B" Size of	"C" Size of
Inches	O.D.		3 Screws	Washers
41/2	6 [152]	5.625 [148]	#10-24 x 15/8	⁷ ∕16 X ¹⁷ ⁄64 X ⁵ ⁄8





1279 Duragauge® Pressure Gauge

	TABLE 1 - OPTIONS
CODE	OPTION
AB	Gauges calibrated to compensate for absolute pressure
DA	Dial marking (text marking on the dial)
EP	Maximum pointer (adjustable, N/A with liquid filled or hermetically sealed cases)
GV	Silicone case fill
GX	Halocarbon® case fill
HY	Hydrostatic/pneumatic testing (system pressurized to 150% of rated system pressure for 5 minutes. Overload stop STD.)
LL	PLUS!TM
NG	Non-glare glass (N/A with liquid fill or hermetically sealed cases)
NH	SS tag wired to case
OS	Overload stop
PD	Acrylic window (STD. with liquid filled or hermetically sealed cases)
SH	Red set hand, stationary
SG	Safety glass
TS	Throttle screw (STD. with liquid filled, hermetically sealed or $\textit{PLUS!}^{\text{\tiny{TM}}}$ Performance)
VS	Underload stop
C4	Individual calibration chart (in accordance with ASME B40.100:2013. Accuracy traceable to NIST)
6B	Cleaned for oxygen service
56	Flush mounting ring