

**INDUSTRIAL HEAVY-DUTY
REPAIRABLE STAINLESS GAUGES**

SERIES PR

- Stainless Steel Case and Bayonet Ring
- Stainless Steel Wetted Parts • Repairable
- All Welded Construction (4" & 6") • Glycerine Filled or Dry/Fillable
- Blowout Relief (Safety Feature - 4" & 6")

Specifications

- Case:** 304 Stainless Steel
Ring: Stainless Steel Bayonet, Repairable
Lens: Laminated Safety Glass (4" & 6"), Plastic (2.5", 3.5")
Dial: Aluminum, Black Figures on White Background
Pointer: Adjustable
Wetted Parts: 316 Stainless Steel with Restrictor Screws
Accuracy: 1.6% Full Scale (2.5", 3.5")
 1.0% Full Scale (4" & 6")

Applications

The PR Series gauge offers rugged, all-welded stainless steel construction. In 4" and 6" dials, the tube, socket and case are all welded together, offering superior case sealing and gauge integrity. The stainless steel case, tube and socket make the gauge ideal for applications involving corrosive environment or media. Liquid Filling (at the factory or in the field) is usually recommended for severe service. The removable bayonet ring makes the PR gauge field repairable.



HOW TO ORDER

PR — **40** — **S** — **1** — **C** — **2** — **P23** — **G**

<p>Dial: 25 = 2.5" 35 = 3.5" 40 = 4" 60 = 6"</p>	<p>Case: S = 304 St. Steel, Bayonet Ring Plastic Lens (2.5") Laminated Glass (4" & 6")</p>	<p>Tube & Socket: 1 = 316 St. Steel 3 = Monel</p>	<p>Mounting: A = Bottom B = Bottom/Rear Flange C = Back D = Back /"U" or "O" Clamp E = Back/Front Flange</p>	<p>Connection: 4 = 1/4" NPT (2.5", 4") 2 = 1/2" NPT (4", 6") 5 = 1/4" High Pressure Female Conn. 8 = 1/8" NPT (2.5")</p>	<p>Range Code: See Page 12 for Range Codes Standard Ranges: 2.5", 3.5" vac to 10,000 PSI 4", 6" vac to 15,000 PSI Higher Ranges Available to 50,000 PSI Options: • Custom / Logo Dials • Removed Restrictor Screw • Electric Contacts 4" optional</p>	<p>Filling: D = Dry (Fillable) G = Glycerine Other fills on request.</p>
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PRESSURE GAUGE RANGES & CODES

Below are codes for standard pressure ranges. Many other ranges are available - consult REOTEMP or your REOTEMP distributor.

Vacuum Ranges

psi		DUAL SCALE psi & metric				Single Scale-METRIC							
psi		psi & bar		psi & kg/cm2		psi & kPa		bar		kg/cm2		kPa	
Code	Range	Code	Range	Code	Range	Code	Range	Code	Range	Code	Range	Code	Range
P01	-30/0 "Hg	D01	"Hg & -1/0 bar	G01	"Hg & -1/0 kg/cm2	L01	"Hg & -100/0 kPa	B00	-1/0 bar	K00	-1/0 kg/cm2	A00	-100/0 kPa

Compound Ranges

psi		DUAL SCALE psi & metric				Single Scale-METRIC							
"Hg/0/psi		psi & bar		psi & kg/cm2		psi & kPa		bar		kg/cm2		kPa	
Code	Range	Code	Range	Code	Range	Code	Range	Code	Range	Code	Range	Code	Range
P02	-30"Hg/0/15 psi	D02	psi & -1/0/1 bar	G02	psi & -1/0/1 kg/cm2	L02	psi & -100/0/100 kPa	B01	-1/0/1 bar	K01	-1/0/1 kg/cm2	A01	-100/0/100 kPa
P03	-30/0/30	D03	psi & -1/0/2	G03	psi & -1/0/2	L03	psi & -100/0/200	B02	-1/0/2	K02	-1/0/2	A02	-100/0/200
P04	-30/0/60	D04	psi & -1/0/4	G04	psi & -1/0/4	L04	psi & -100/0/400	B04	-1/0/4	K04	-1/0/4	A04	-100/0/400
P05	-30/0/100	D05	psi & -1/0/7	G05	psi & -1/0/7	L05	psi & -100/0/700	B07	-1/0/7	K07	-1/0/7	A07	-100/0/700
P06	-30/0/160	D06	psi & -1/0/11	G06	psi & -1/0/11	L06	psi & -100/0/1,100	B011	-1/0/11	K011	-1/0/11	A011	-100/0/1,100
P07	-30/0/200	D07	psi & -1/0/14	G07	psi & -1/0/14	L07	psi & -100/0/1,400	B014	-1/0/14	K014	-1/0/14	A014	-100/0/1,400
P08	-30/0/300	D08	psi & -1/0/20	G08	psi & -1/0/20	L08	psi & -100/0/2,000	B020	-1/0/20	K020	-1/0/20	A020	-100/0/2,000

Pressure Ranges

psi		DUAL SCALE psi & metric				Single Scale-METRIC							
psi		psi & bar		psi & kg/cm2		psi & kPa		bar		kg/cm2		kPa	
Code	Range	Code	Range	Code	Range	Code	Range	Code	Range	Code	Range	Code	Range
P15	0-15 psi	D15	psi & 0-1 bar	G15	psi & 0-1 kg/cm2	L15	psi & 0-100 kPa	B1	0-1 bar	K1	0-1 kg/cm2	A1	0-100 kPa
P16	0-30	D16	psi & 0-2	G16	psi & 0-2	L16	psi & 0-200	B2	0-2	K2	0-2	A2	0-200
P17	0-60	D17	psi & 0-4	G17	psi & 0-4	L17	psi & 0-400	B4	0-4	K4	0-4	A4	0-400
P18	0-100	D18	psi & 0-7	G18	psi & 0-7	L18	psi & 0-700	B7	0-7	K7	0-7	A7	0-700
P19	0-160	D19	psi & 0-11	G19	psi & 0-11	L19	psi & 0-1,100	B11	0-11	K11	0-11	A11	0-1,100
P20	0-200	D20	psi & 0-14	G20	psi & 0-14	L20	psi & 0-1,400	B14	0-14	K14	0-14	A14	0-1,400
P21	0-300	D21	psi & 0-20	G21	psi & 0-20	L21	psi & 0-2,000	B20	0-20	K20	0-20	A20	0-2,000
P22	0-400	D22	psi & 0-28	G22	psi & 0-28	L22	psi & 0-2,800	B28	0-28	K28	0-28	A28	0-2,800
P23	0-600	D23	psi & 0-40	G23	psi & 0-40	L23	psi & 0-4,000	B40	0-40	K40	0-40	A40	0-4,000
P24	0-800	D24	psi & 0-55	G24	psi & 0-55	L24	psi & 0-5,500	B55	0-55	K55	0-55	A55	0-5,500
P25	0-1,000	D25	psi & 0-70	G25	psi & 0-70	L25	psi & 0-7,000	B70	0-70	K70	0-70	A70	0-7,000
P30	0-1,500	D30	psi & 0-100	G30	psi & 0-100	L30	psi & 0-10,000	B100	0-100	K100	0-100	A100	0-10,000
P31	0-2,000	D31	psi & 0-140	G31	psi & 0-140	L31	psi & 0-14,000	B140	0-140	K140	0-140	A140	0-14,000
P32	0-3,000	D32	psi & 0-200	G32	psi & 0-200	L32	psi & 0-20,000	B200	0-200	K200	0-200	A200	0-20,000
P33	0-4,000	D33	psi & 0-280	G33	psi & 0-280	L33	psi & 0-28,000	B280	0-280	K280	0-280	A280	0-28,000
P34	0-5,000	D34	psi & 0-350	G34	psi & 0-350	L34	psi & 0-35,000	B350	0-350	K350	0-350	A350	0-35,000
P35	0-6,000	D35	psi & 0-400	G35	psi & 0-400	L35	psi & 0-40,000	B400	0-400	K400	0-400	A400	0-40,000
P36	0-8,000	D36	psi & 0-550	G36	psi & 0-550	L36	psi & 0-55,000	B550	0-550	K550	0-550	A550	0-55,000
P37	0-10,000	D37	psi & 0-700	G37	psi & 0-700	L37	psi & 0-70,000	B700	0-700	K700	0-700	A700	0-70,000
P38	0-15,000	D38	psi & 0-1,000	G38	psi & 0-1,000	L38	psi & 0-100,000	B1K	0-1,000	K1K	0-1,000	A1K	0-100,000
P39	0-20,000	D39	psi & 0-1,400	G39	psi & 0-1,400	L39	psi & 0-140,000						
P40	0-30,000	D40	psi & 0-2,000	G40	psi & 0-2,000	L40	psi & 0-200,000						
P41	0-40,000	D41	psi & 0-2,800	G41	psi & 0-2,800	L41	psi & 0-280,000						
P42	0-50,000	D42	psi & 0-3,500	G42	psi & 0-3,500	L42	psi & 0-350,000						
P60	3-15 (receiver - several ranges available - specify.)												

Low Pressure Ranges (for use on PC Series)

INWC		oz/in ²		mbar		Other Low Pressure Ranges Avail.	CUSTOM RANGES
Code	Range	Code	Range	Code	Range		
P50	0-10"WC					mm H ₂ O mmHg(torr) kPa	We will draw a custom range for your application - contact factory or your REOTEMP distributor examples: Tons on Ram Refrigeration Scales Tank level
P51	0-15	Z51	0-8 oz/in ²	M51	0-40 mbar		
P52	0-30	Z52	0-20	M525	0-100		
P53	0-60	Z53	0-30	M53F	0-150		
P54	0-100			M54	0-250		
P55	0-160			M55	0-400		
P56	0-200	Z56	0-100	M56	0-500		