


PCR LEAD-FREE BRASS LIQUID FILLED SERIES

Description & Features:

- Merit's Lead-Free brass PCR Series gauges are manufactured & tested to contain lead content of less than 0.1% in compliance with the Safe Drinking Water Act (<https://www.epa.gov/sdwa>). Look for the  that indicates that your Merit lead-free gauge is SDWA compliant!
- Glycerin filled for applications subject to vibration, to prevent pointer flutter & damage to movement gears.
- 7-Year Warranty*
**Refer to Merit Instruments warranty page for full warranty details.*



Specifications:

- Dial: 2.5" (63mm).
- Case: 304 stainless steel.
- Lens: Polycarbonate (PC).
- Ring: 304 stainless steel.
- Socket: Lead-free brass (<0.1% lead content).
- Bourdon Tube: Phosphor bronze.
- Movement: Stainless steel.
- Connection: ¼" NPT bottom or center back connection. Other connections available upon request.
- Dial: Aluminum, painted white with black and red markings for dual scale ranges, and black markings for single scale ranges.
- Pointer: Aluminum, painted black.
- Working Pressure: Maximum 75% of full scale value.
- Accuracy: +/-1.5% of full scale.
- IP Rating: IP65

Applications:

- Suitable for applications that require lead-free brass and that require glycerin filling to dampen the negative effects of vibration such as: water pumps, compressors, water lines, hydraulic presses and pneumatic equipment.

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2.5" Dial Pressure Gauge Lead-free brass internals glycerine filled 1/4" NPT bottom connection	PSI Range	Code	PSI/Bar Range	Code	PSI/kPa Range	Code
P = Pressure Gauge CR = Crimped Ring GL = Glycerine Filled Lead- Free Brass internals A = 2.5" Dial 2 = 1/4" NPT 100 Codes = psi only 200 Codes = psi/Bar 300 Codes = psi/kPa	Vacuum	PCRGLA2100	Vacuum/Bar	PCRGLA2200	Vacuum/kPa	PCRGLA2300
	15 psi	PCRGLA2101	15 psi/Bar	PCRGLA2201	0-15 psi/kPa	PCRGLA2301
	30 psi	PCRGLA2102	30 psi/Bar	PCRGLA2202	0-30 psi/kPa	PCRGLA2302
	60 psi	PCRGLA2103	60 psi/Bar	PCRGLA2203	0-60 psi/kPa	PCRGLA2303
	100 psi	PCRGLA2104	100 psi/Bar	PCRGLA2204	0-100 psi/kPa	PCRGLA2304
	160 psi	PCRGLA2105	160 psi/Bar	PCRGLA2205	0-160 psi/kPa	PCRGLA2305
	200 psi	PCRGLA2106	200 psi/Bar	PCRGLA2206	0-200 psi/kPa	PCRGLA2306
	300 psi	PCRGLA2107	300 psi/Bar	PCRGLA2207	0-300 psi/kPa	PCRGLA2307
	600 psi	PCRGLA2108	600 psi/Bar	PCRGLA2208	0-600 psi/kPa	PCRGLA2308
	1000 psi	PCRGLA2109	1000 psi/Bar	PCRGLA2209	0-1000 psi/kPa	PCRGLA2309
	1500 psi	PCRGLA2110	1500 psi/Bar	PCRGLA2210	0-1500 psi/kPa	PCRGLA2310
	2000 psi	PCRGLA2111	2000 psi/Bar	PCRGLA2211	0-2000 psi/kPa	PCRGLA2311
	3000 psi	PCRGLA2112	3000 psi/Bar	PCRGLA2212	0-3000 psi/Kpa	PCRGLA2312
	0-5000 psi	PCRGLA2113	5000 psi/Bar	PCRGLA2213	0-5000 psi/kPa	PCRGLA2313

2.5" Dial Pressure Gauge Lead-free brass internals glycerine filled 1/4" NPT center back connection	PSI Range	Code	PSI/Bar Range	Code	PSI/kPa Range	Code
P = Pressure Gauge CR = Crimped Ring GL = Glycerine Filled Lead- Free Brass internals A = 2.5" Dial 2 = 1/4" NPT 500 Codes = psi only back connection 600 Codes = psi/Bar back connection 700 Codes = psi/kPa back connection	Vacuum	PCRGLA2500	Vacuum/Bar	PCRGLA2600	Vacuum/kPa	PCRGLA2700
	15 psi	PCRGLA2501	15 psi/Bar	PCRGLA2601	0-15 psi/kPa	PCRGLA2701
	30 psi	PCRGLA2502	30 psi/Bar	PCRGLA2602	0-30 psi/kPa	PCRGLA2702
	60 psi	PCRGLA2503	60 psi/Bar	PCRGLA2603	0-60 psi/kPa	PCRGLA2703
	100 psi	PCRGLA2504	100 psi/Bar	PCRGLA2604	0-100 psi/kPa	PCRGLA2704
	160 psi	PCRGLA2505	160 psi/Bar	PCRGLA2605	0-160 psi/kPa	PCRGLA2705
	200 psi	PCRGLA2506	200 psi/Bar	PCRGLA2606	0-200 psi/kPa	PCRGLA2706
	300 psi	PCRGLA2507	300 psi/Bar	PCRGLA2607	0-300 psi/kPa	PCRGLA2707
	600 psi	PCRGLA2508	600 psi/Bar	PCRGLA2608	0-600 psi/kPa	PCRGLA2708
	1000 psi	PCRGLA2509	1000 psi/Bar	PCRGLA2609	0-1000 psi/kPa	PCRGLA2709
	1500 psi	PCRGLA2510	1500 psi/Bar	PCRGLA2610	0-1500 psi/kPa	PCRGLA2710
	2000 psi	PCRGLA2511	2000 psi/Bar	PCRGLA2611	0-2000 psi/kPa	PCRGLA2711
	3000 psi	PCRGLA2512	3000 psi/Bar	PCRGLA2612	0-3000 psi/Kpa	PCRGLA2712
	5000 psi	PCRGLA2513	5000 psi/Bar	PCRGLA2613	0-5000 psi/kPa	PCRGLA2713