

PRESSURE GAUGE RANGES AND CODES

PRESSURE GAUGES

VACUUM/COMPOUND RANGES

| psi | | Dual Scale & psi & Metric | | | | | | Single Scale-Metric | | | | | |
|-----------|-----------|---------------------------|----------------|--------------------------|-------------------------------|-----------|--------------------|---------------------|----------|--------------------|-------------------------|------|--------------|
| "Hg/0/psi | | psi & bar | | psi & kg/cm ² | | psi & kPa | | bar | | kg/cm ² | | kPa | |
| Code | Range | Code | Range | Code | Range | Code | Range | Code | Range | Code | Range | Code | Range |
| P01 | -30"/Hg/0 | D01 | "Hg & -1/0 bar | G01 | "Hg & -1/0 kg/cm ² | L01 | "Hg & -100/0 kPa | B00 | -1/0 bar | K00 | -1/0 kg/cm ² | A00 | -100/0 kPa |
| P02 | -30/0/15 | D02 | psi & -1/0/1 | G02 | psi & -1/0/1 | L02 | psi & -100/0/100 | B01 | -1/0/1 | K01 | -1/0/1 | A01 | -100/0/100 |
| 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 |

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| psi | | Dual Scale & psi & Metric | | | | | | Single Scale-Metric | | | | | |
|------|----------|---------------------------|---------------|--------------------------|-----------------------------|-----------|-----------------|---------------------|---------|--------------------|------------------------|------|-----------|
| psi | | psi & bar | | psi & kg/cm ² | | psi & kPa | | bar | | kg/cm ² | | kPa | |
| Code | Range | Code | Range | Code | Range | Code | Range | Code | Range | Code | Range | Code | Range |
| P14 | 0-10 psi | D14 | psi & .7 bar | G14 | psi & .7 kg/cm ² | L14 | psi & 70 kPa | | | | | | |
| P15 | 0-15 | D15 | psi & 0-1 | G15 | psi & 0-1 | L15 | psi & 0-100 | B1 | 0-1 bar | K1 | 0-1 kg/cm ² | 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 | | | | | | |



Don't See The Range You Need? REOTEMP has thousands of specialty dial ranges available and will work with you to create a custom range, just contact REOTEMP customer service.

PRESSURE GAUGE RANGES AND CODES

PRESSURE GAUGES

SPECIAL RANGE TYPES

| Receiver Ranges | | | Refrigerant Ranges | | | Tank Level Ranges | |
|-----------------|----------|----------------------|--------------------|--------------------|-------------|-------------------|--------------------------|
| Code | Element | Dial Range | Code | Dial Range | Refrigerant | Code | Range |
| P60 | 3-15 psi | 0-100% | N06 | -30inHg to 160 psi | Ammonia | F14 | 0-24ft H ₂ O |
| P61 | 3-15 psi | 0-10 sq rt | R06 | -30inHg to 160 psi | R134A | F15 | 0-30ft H ₂ O |
| P62 | 3-15 psi | 0-100% & 0-10 sq.rt. | R06A | -30inHg to 160 psi | R22 | F15C | 0-40ft H ₂ O |
| | | | R06C | -30inHg to 160 psi | R404A | F16 | 0-60ft H ₂ O |
| | | | N07 | -30inHg to 200 psi | Ammonia | F165 | 0-100ft H ₂ O |
| | | | N08 | -30inHg to 300 psi | Ammonia | | |

LOW PRESSURE RANGES (PC SERIES ONLY)

| Low Pressure Ranges | | | | | | | | | |
|---------------------|---------------------------|--------------------|---------------------------|---|---|------|---------------|------|------------|
| inH ₂ O | | oz/in ² | | inH ₂ O & oz/in ² | | mbar | | psi | |
| Code | Range | Code | Range | Code | Range | Code | Range | Code | Range |
| P50 | 0-10 inH ₂ O | Z50 | 0-6 oz/in ² | Q50Z | 0-10 inH ₂ O & 0-6 oz/in ² | | | | |
| P51 | 0-15 | Z51 | 0-8 | | | M51 | 0-40 mbar | | |
| P49 | 0-20 | Z49 | 0-10 | Q49C | 0-20 & 0-12 | | | | |
| P515 | 0-25 | Z52E | 0-15 | | | | | | |
| P52 | 0-30 | | | Q52N | 0-30 & 0-18 | M521 | 0-70 | I52 | 0-1 psi |
| P525 | 0-40 | Z52 | 0-20 | Q525W | 0-40 & 0-24 | M525 | 0-100 | | |
| P53 | 0-60 | Z53 | 0-30 | Q53 | 0-60 & 0-35 | M53F | 0-150 | I53 | 0-2 |
| P54 | 0-100 | Z54 | 0-60 | Q54B | 0-100 & 0-60 | M54 | 0-250 | I54 | 0-3 |
| P55 | 0-160 | | | | | M55 | 0-400 | I55 | 0-5 |
| P56 | 0-200 | Z56 | 0-100 | Q56C | 0-200 & 0-115 | M56 | 0-500 | I56 | 0-7 |
| Vacuum Ranges | | | | | | | | | |
| P88 | -10-0 inH ₂ O | Z88 | -6-0 oz/in ² | Q88 | -10/0 inH ₂ O & -6/0 oz/in ² | | | | |
| P90 | -30-0 | Z90 | -20-0 | Q90 | -30/0 & -18/0 | M905 | -100-0 mbar | I90 | -1-0 psi |
| P91 | -60-0 | Z91 | -30-0 | Q91 | -60/0 & -35/0 | M94 | -200-0 | I91 | -2-0 |
| P92 | -100-0 | Z92 | -60-0 | Q92 | -100/0 & -60/0 | M95 | -400-0 | | |
| Compound Ranges | | | | | | | | | |
| P7A | -5/0/5 inH ₂ O | Z7A | -3/0/3 oz/in ² | | | M71 | -20/0/20 mbar | | |
| P70 | -10/0/10 | | | Q70C | -10/0/10 inH ₂ O & -6/0/6 oz/in ² | M72E | -30/0/30 | | |
| P71 | -15/0/15 | | | | | M72 | -40/0/40 | | |
| P72 | -20/0/20 | Z72 | -10/0/10 | Q72C | -20/0/20 & -12/0/12 | | | I73 | -1-0-1 psi |
| P73 | -30/0/30 | | | Q73C | -30/0/30 & -18/0/18 | M735 | -100/0/100 | I74 | -2-0-2 |
| P74 | -60/0/60 | Z745 | -30/0/30 | | | | | I55U | -3/0/3 |
| P75 | -100/0/100 | | | Q75B | -100/0/100 & -60/0/60 | | | P14C | -5/0/5 |

DIFFERENTIAL PRESSURE RANGES (DP GAUGES ONLY)

| psid | | inH ₂ O _d | | bard | | mbard | | kPad | |
|--------|----------|---------------------------------|--------------------------------------|-------|----------|--------|------------|-------|------------|
| Code | Range | Code | Range | Code | Range | Code | Range | Code | Range |
| PD1 | 0-1 psid | ID10 | 0-10 inH ₂ O _d | BD1 | 0-1 bard | MD40 | 0-40 mbard | AD2.5 | 0-2.5 kPad |
| PD3 | 0-3 | ID20 | 0-20 | BD1.6 | 0-1.6 | MD60 | 0-60 | AD6 | 0-6 |
| PD5 | 0-5 | ID30 | 0-30 | BD2.5 | 0-2.5 | MD100 | 0-100 | AD10 | 0-10 |
| PD10 | 0-10 | ID50 | 0-50 | BD4 | 0-4 | MD160 | 0-160 | AD25 | 0-25 |
| PD20 | 0-20 | ID100 | 0-100 | BD6 | 0-6 | MD250 | 0-250 | AD40 | 0-40 |
| PD50 | 0-50 | ID150 | 0-150 | BD7 | 0-7 | MD400 | 0-400 | AD100 | 0-100 |
| PD100 | 0-100 | ID200 | 0-200 | BD11 | 0-11 | MD600 | 0-600 | AD250 | 0-250 |
| PD200 | 0-200 | ID400 | 0-400 | BD55 | 0-55 | MD1000 | 0-1000 | AD700 | 0-700 |
| PD6000 | 0-6000 | | | BD400 | 0-400 | | | | |

STANDARD DIAL LAYOUTS

PRESSURE GAUGES

STANDARD DIAL LAYOUTS

| Range (psi) | PD/PG/PM15 | | PD/PG/PM20 | | PD/PG/PM25 | | PG/PM40 | | PR25 | | PR35 | | PR40 | | PR60 | | PT45 | |
|-------------|------------|-------|------------|-------|------------|-------|---------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| | Figure | Minor | Figure | Minor | Figure | Minor | Figure | Minor | Figure | Minor | Figure | Minor | Figure | Minor | Figure | Minor | Figure | Minor |
| 10 | | | | | | | | | 1 | 0.1 | | | | | | | | |
| 15 | 3 | 0.5 | 3 | 0.2 | 3 | 0.2 | 3 | 0.2 | 1 | 0.25 | 3 | 0.2 | 3 | 0.2 | 3 | 0.2 | 3 | 0.2 |
| 30 | 5 | 0.5 | 5 | 0.5 | 5 | 0.5 | 5 | 0.5 | 5 | 0.5 | 5 | 0.5 | 5 | 0.2 | 5 | 0.2 | 5 | 0.2 |
| 60 | 10 | 1 | 10 | 1 | 10 | 1 | 10 | 1 | 10 | 1 | 10 | 1 | 5 | 0.5 | 5 | 0.5 | 5 | 0.5 |
| 100 | 10 | 2 | 20 | 2 | 10 | 2 | 10 | 1 | 10 | 1 | 20 | 2 | 10 | 1 | 10 | 1 | 10 | 1 |
| 160 | 20 | 2 | 20 | 2 | 20 | 2 | 20 | 2 | 20 | 2 | 20 | 2.5 | 20 | 1 | 20 | 1 | 20 | 1 |
| 200 | 50 | 5 | 50 | 5 | 50 | 5 | 20 | 2 | 20 | 2 | 50 | 5 | 20 | 2 | 20 | 2 | 20 | 2 |
| 300 | 50 | 5 | 50 | 5 | 50 | 5 | 50 | 5 | 50 | 5 | 50 | 5 | 50 | 2 | 50 | 2 | 50 | 2 |
| 400 | 100 | 10 | 20 | 2 | 100 | 10 | 50 | 5 | 50 | 5 | 100 | 10 | 50 | 5 | 50 | 5 | 50 | 5 |
| 600 | 100 | 10 | 100 | 10 | 100 | 10 | 100 | 10 | 100 | 10 | 100 | 10 | 50 | 5 | 50 | 5 | 50 | 5 |
| 800 | 200 | 20 | 100 | 10 | 200 | 20 | 100 | 10 | 100 | 10 | 100 | 10 | 100 | 10 | 100 | 10 | 100 | 10 |
| 1000 | 200 | 20 | 200 | 25 | 100 | 20 | 100 | 10 | 100 | 10 | 200 | 20 | 100 | 10 | 100 | 10 | 100 | 10 |
| 1500 | 300 | 20 | 300 | 20 | 300 | 20 | 300 | 20 | 300 | 25 | 300 | 20 | 300 | 20 | 250 | 20 | 300 | 20 |
| 2000 | 500 | 50 | 500 | 50 | 500 | 50 | | | 200 | 20 | 500 | 50 | 200 | 20 | 200 | 20 | 200 | 20 |
| 3000 | 500 | 50 | 500 | 50 | 500 | 50 | 500 | 50 | 500 | 50 | 500 | 50 | 500 | 20 | 500 | 20 | 500 | 20 |
| 4000 | | | 1000 | 100 | 1000 | 100 | | | 1000 | 100 | | | 500 | 50 | 500 | 50 | 500 | 50 |
| 5000 | | | 1000 | 100 | 1000 | 100 | 500 | 50 | 500 | 100 | 1000 | 100 | 500 | 50 | 500 | 50 | 500 | 50 |
| 6000 | | | 1000 | 100 | 1000 | 100 | 1000 | 100 | 1000 | 100 | 1000 | 100 | 1000 | 50 | 1000 | 50 | 1000 | 50 |
| 8000 | | | 1000 | 100 | | | | | 1000 | 100 | | | 1000 | 100 | 1000 | 100 | 1000 | 100 |
| 10000 | | | | | | | | | 2000 | 200 | 2000 | 200 | 1000 | 100 | 1000 | 100 | 1000 | 100 |
| 15000 | | | | | | | | | 3000 | 200 | | | 3000 | 200 | 2500 | 200 | 3000 | 200 |
| 20000 | | | | | | | | | | | | | 2000 | 200 | 2000 | 200 | 2000 | 200 |

| | | | | | | | | | | | | | | | | | | |
|--------------|-------|-----|-------|-----|-------|------|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 30 - 0 "Hg | 5 | 0.5 | 5 | 0.5 | 5 | 0.5 | 5 | 0.5 | 5 | 0.5 | 5 | 0.5 | 5 | 0.2 | 5 | 0.2 | 5 | 0.5 |
| 30 - 0 - 15 | 10/5 | 1/5 | 10/5 | 5/5 | 10/5 | 1/5 | 10/5 | 1/5 | 10/5 | 1/5 | 10/5 | 1/5 | 10/5 | 1/5 | 10/5 | 1/5 | 10/5 | 1/5 |
| 30 - 0 - 30 | 10 | 2/1 | 10 | 2/1 | 10 | 2/1 | 10/5 | 1/5 | 10 | 2/1 | 10/5 | 1/5 | 10/5 | 1/5 | 10/5 | 1/5 | 10/5 | 1/5 |
| 30 - 0 - 60 | 30/10 | 2/2 | 30/20 | 2/2 | 10 | 2 | 10 | 2/2 | 10 | 2 | 10 | 2/1 | 10 | 2/1 | 10 | 2/1 | 10 | 2/1 |
| 30 - 0 - 100 | | | | | 10/20 | .5/2 | | | 30/20 | 5/2 | 30/20 | 5/2 | 30/20 | 5/2 | 30/20 | 5/2 | 30/10 | 2/1 |
| 30 - 0 - 160 | | | | | 30/20 | 5/2 | | | 30/20 | 5/2 | 30/20 | 5/2 | 30/20 | 5/2 | 30/20 | 5/2 | 30/20 | 5/2 |
| 30 - 0 - 200 | | | | | 30/20 | 5 | | | 30/50 | 5 | 30/20 | 5 | 30/20 | 5/2 | 30/20 | 5/2 | 30/20 | 5/2 |
| 30 - 0 - 300 | | | | | 30/50 | 10/5 | | | 30/50 | 10 | 30/50 | 5 | 30/50 | 5/5 | 30/50 | 5 | 30/50 | 5/5 |

Note: Dial layouts are subject to change at any time, please confirm with REOTEMP if a specific dial layout is requested. Hi-Vis™ and custom dials have varying figure and minor graduations. Please contact REOTEMP for dial graduation requirements that differ from REOTEMP standard.

