

For Royal and Regal Gauges Only

| KG/CM ² | | CODE | SINGLE SCALE |
|--------------------|--|------|--------------------------------|
| MR | 76-0 CMS & 30-0" VAC | E1 | 76-0 CMS |
| MZ | 76 CMS/0/1 kg/cm ² & 30"-0-14 psi | E2 | 76 CMS/0/1 kg/cm ² |
| MS | 76 CMS/0/2 kg/cm ² & 30"-0-28 psi | E3 | 76 CMS/0/2 kg/cm ² |
| MT | 76 CMS/0/4 kg/cm ² & 30"-0-57 psi | E4 | 76 CMS/0/4 kg/cm ² |
| MU | 76 CMS/0/7 kg/cm ² & 30"-0-100 psi | E5 | 76 CMS/0/7 kg/cm ² |
| MV | 76 CMS/0/10 kg/cm ² & 30"-0-140 psi | E6 | 76 CMS/0/10 kg/cm ² |
| MX | 76 CMS/0/21 kg/cm ² & 30"-0-300 psi | E7 | 76 CMS/0/21 kg/cm ² |
| MA | 0-1 kg/cm ² & 0-14 psi | EA | 0-1 kg/cm ² |
| MB | 0-2 kg/cm ² & 0-28 psi | EB | 0-2 kg/cm ² |
| MC | 0-4 kg/cm ² & 0-57 psi | EC | 0-4 kg/cm ² |
| MD | 0-7 kg/cm ² & 0-100 psi | ED | 0-7 kg/cm ² |
| ME | 0-11 kg/cm ² & 0-160 psi | EE | 0-11 kg/cm ² |
| MF | 0-14 kg/cm ² & 0-200 psi | EF | 0-14 kg/cm ² |
| MQ | 0-18 kg/cm ² & 0-250 psi | EG | 0-18 kg/cm ² |
| MG | 0-21 kg/cm ² & 0-300 psi | EH | 0-21 kg/cm ² |
| MH | 0-28 kg/cm ² & 0-400 psi | EI | 0-28 kg/cm ² |
| MI | 0-35 kg/cm ² & 0-500 psi | EJ | 0-35 kg/cm ² |
| MJ | 0-42 kg/cm ² & 0-600 psi | EK | 0-42 kg/cm ² |
| MK | 0-56 kg/cm ² & 0-800 psi | EL | 0-56 kg/cm ² |
| ML | 0-70 kg/cm ² & 0-1,000 psi | EM | 0-70 kg/cm ² |
| MM | 0-105 kg/cm ² & 0-1,500 psi | EN | 0-105 kg/cm ² |
| MN | 0-140 kg/cm ² & 0-2,000 psi | EO | 0-140 kg/cm ² |
| MO | 0-210 kg/cm ² & 0-3,000 psi | EP | 0-210 kg/cm ² |
| MP | 0-350 kg/cm ² & 0-5,000 psi | EQ | 0-350 kg/cm ² |
| MQ | 0-700 kg/cm ² & 0-10,000 psi | ER | 0-700 kg/cm ² |

| KPA | | CODE | SINGLE SCALE |
|-----|---------------------------------|------|-----------------|
| L2 | 30-0 VAC & -100/0/100 kPa | K1 | -100/0 kPa |
| L3 | 30"/0/15 psi & 100/0/100 kPa | K2 | 100/0/100 kPa |
| L4 | 30"/0/30 psi & 100/0/200 kPa | K3 | 100/0/200 kPa |
| L5 | 30"/0/60 psi & 100/0/400 kPa | K4 | 100/0/400 kPa |
| L6 | 30"/0/100 psi & 100/0/700 kPa | K5 | 100/0/700 kPa |
| L7 | 30"/0/150 psi & 100/0/1,000 kPa | K6 | 100/0/1,000 kPa |
| L8 | 30"/0/200 psi & 100/0/1,400 kPa | K7 | 100/0/1,400 kPa |
| LA | 0-15 psi & 0-100 kPa | KA | 0-100 kPa |
| LB | 0-30 psi & 0-200 kPa | KB | 0-200 kPa |
| LC | 0-60 psi & 0-400 kPa | KC | 0-400 kPa |
| LD | 0-100 psi & 0-700 kPa | KD | 0-700 kPa |
| LE | 0-160 psi & 0-1,000 kPa | KE | 0-1,000 kPa |
| LF | 0-200 psi & 0-1,400 kPa | KF | 0-1,400 kPa |
| LG | 0-300 psi & 0-2,100 kPa | KG | 0-2,000 kPa |
| LH | 0-400 psi & 0-2,800 kPa | KH | 0-2,800 kPa |
| LI | 0-600 psi & 0-4,200 kPa | KI | 0-4,200 kPa |
| LJ | 0-800 psi & 0-5,600 kPa | KJ | 0-5,600 kPa |
| LK | 0-1,000 psi & 0-7,000 kPa | KK | 0-7,000 kPa |
| LL | 0-1,500 psi & 0-10,500 kPa | KL | 0-10,000 kPa |
| LM | 0-2,000 psi & 0-14,000 kPa | KM | 0-15,000 kPa |
| LN | 0-3,000 psi & 0-21,000 kPa | KN | 0-20,000 kPa |
| LO | 0-5,000 psi & 0-35,000 kPa | | |
| LP | 0-10,000 psi & 0-70,000 kPa | | |

| BAR | | CODE | SINGLE SCALE |
|-----|-----------------------------|------|--------------|
| A1 | 30"/0 VAC & -1 bar | B2 | -1/0 bar |
| A2 | 30"/0/15 psi & -1-0-1 bar | B3 | -1/1.5 bar |
| A3 | 30"/0/30 psi & -1-0-2 bar | B4 | -1/3 bar |
| A4 | 30"/0/60 psi & -1-0-4 bar | B5 | -1/9 bar |
| A5 | 30"/0/100 psi & -1-0-7 bar | B6 | -1/15 bar |
| A6 | 30"/0/150 psi & -1-0-10 bar | B9 | -1/24 bar |
| A7 | 30"/0/200 psi & -1-0-14 bar | BA | 0/1 bar |
| AC | 0-15 psi & 0-1 bar | BB | 0/1.6 bar |
| AD | 0-30 psi & 0-2 bar | BC | 0/2.5 bar |
| AE | 0-60 psi & 0-4 bar | BD | 0/4 bar |
| AF | 0-100 psi & 0-7 bar | BE | 0/6 bar |
| AG | 0-160 psi & 0-11 bar | BF | 0/10 bar |
| AH | 0-200 psi & 0-14 bar | BG | 0/16 bar |
| AJ | 0-300 psi & 0-20 bar | BH | 0/25 bar |
| AK | 0-400 psi & 0-27 bar | BI | 0/40 bar |
| AM | 0-600 psi & 0-40 bar | BJ | 0/60 bar |
| AO | 0-800 psi & 0-56 bar | BK | 0/100 barr |
| AP | 0-1,000 psi & 0-70 bar | BL | 0/160 bar |
| AR | 0-1,500 psi & 0-100 bar | BM | 0/250 bar |
| AS | 0-2,000 psi & 0-140 bar | BN | 0/400 bar |
| AT | 0-3,000 psi & 0-200 bar | BO | 0/600 bar |
| AV | 0-5,000 psi & 0-350 bar | BP | 0/1,000 bar |
| AY | 0-10,000 psi & 0-700 bar | BQ | 0/1,600 bar |

EQUIVALENTS

- 1 kPa = 0.14504 psi
- 1 bar = 14.5 psi = 100 kPa
- 1 kg/cm² = 14.22 psi
- 1 in. H₂O = 0.0361 psi
- 1cmHg = 0.1934 psi

EQUIVALENTS

- CONVERSION FROM PSI:
- 1 psi = 6.8947 kPa
 - 1 psi = .06894 BAR
 - 1 psi = .07031 kg/cm²

ADDITIONAL PRESSURE EQUIVALENTS

| PSI | IN. HG. | MM HG. | KG/CM ² | FT. WATER | IN. WATER | ATM. | KPA | BAR |
|--------|---------|--------|--------------------|-----------|-----------|---------|---------|---------|
| 1 | 2.0442 | 51.924 | .07031 | 2.3118 | 27.735 | .06805 | 6.8948 | .06894 |
| .48920 | 1 | 25.401 | .03439 | 1.1309 | 13.568 | .03329 | 3.3864 | .03386 |
| .01926 | .03937 | 1 | .00135 | .04453 | .53418 | .00131 | .13332 | .001333 |
| 14.223 | 29.075 | 738.51 | 1 | 32.881 | 394.57 | .96784 | 98.068 | .98068 |
| .43256 | .88426 | 22.460 | .03041 | 1 | 12.000 | .02943 | 2.9890 | .02989 |
| .03606 | .07368 | 1.8721 | .00254 | .08333 | 1 | .00245 | .24908 | .00249 |
| 14.696 | 30.042 | 763.07 | 1.0332 | 33.974 | 407.69 | 1 | 101.325 | 1.01325 |
| .14504 | .29530 | 7.5006 | .01019 | .33456 | 4.0147 | .009869 | 1 | .01000 |
| 14.504 | 29.530 | 750.06 | 1.0197 | 34.456 | 401.47 | .98692 | 100 | 1 |