



Available Metric Scales for Royal and Regal Gauges

kg/cm ²		CODE	SINGLE SCALE
MR	76-0 CMS & 30-0 VAC	E1	76-0 CMS
MZ	76 CMS/O/1 kg/cm ² & 30~-0-14 psi	EZ	76 CMS/O/1 kg/cm ²
MS	76 CMS/O/2 kg/cm ² & 30~-0-28 psi	E2	76 CMS/O/2 kg/cm ²
MT	76 CMS/O/4 kg/cm ² & 30~-0-57 psi	E3	76 CMS/O/4 kg/cm ²
MU	76 CMS/O/ 7 kg/cm ² & 30~-0-100 psi	E4	76 CMS/O/7 kg/cm ²
MV	76 CMS/O/10 kg/cm ² & 30~-0-140 psi	E5	76 CMS/O/10 kg/cm ²
MX	76 CMS/O/21 kg/cm ² & 30~-0-300 psi	E7	76 CMS/O/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	EC	0-2 kg/cm ²
MC	0-4 kg/cm ² & 0-57 psi	EF	0-4 kg/cm ²
MD	0-7 kg/cm ² & 0-100 psi	EG	0-7 kg/cm ²
ME	0-11 kg/cm ² & 0-160 psi	EH	0-11 kg/cm ²
MF	0-14 kg/cm ² & 0-200 psi	EI	0-14 kg/cm ²
MQ	0-18 kg/cm ² & 0-250 psi	EJ	0-18 kg/cm ²
MG	0-21 kg/cm ² & 0-300 psi	EK	0-21 kg/cm ²
MH	0-28 kg/cm ² & 0-400 psi	EL	0-28 kg/cm ²
MP	0-35 kg/cm ² & 0-500 psi	EM	0-36 kg/cm ²
MI	0-42 kg/cm ² & 0-600 psi	EN	0-42 kg/cm ²
MJ	0-56 kg/cm ² & 0-800 psi	EO	0-56 kg/cm ²
MK	0-70 kg/cm ² & 0-1000 psi	EP	0-70 kg/cm ²
ML	0-105 kg/cm ² & 0-1500 psi	EQ	0-105 kg/cm ²
M2	0-140 kg/cm ² & 0-2000 psi	ER	0-140 kg/cm ²
MM	0-210 kg/cm ² & 0-3000 psi	ES	0-210 kg/cm ²
MN	0-350 kg/cm ² & 0-5000 psi	EU	0-350 kg/cm ²
MD	0-700 kg/cm ² & 0-10,000 psi	EV	0-700 kg/cm ²

kPa		CODE	SINGLE SCALE
L2	30/0 VAC & 100/0 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 & 100/0/1000 kPa	K6	100/0/1000 kPa
L8	30~/0/200 psi & 100/0/1400 kPa	K7	100/0/1500 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	KO	0-700 kPa
LE	0-160 psi & 0-1000 kPa	KE	0-1000 kPa
LF	0-200 psi & 0-1400 kPa	KF	0-1400 kPa
LG	0-300 psi & 0-2100 kPa	KG	0-2000 kPa
LH	0-400 psi & 0-2800 kPa	KH	0-3000 kPa
LI	0-600 psi & 0-4200 kPa	KP	0-4000 kPa
LJ	0-800 psi & 0-5600 kPa	KI	0-5000 kPa
LK	0-1,000 psi & 0-7000 kPa	KZ	0-7000 kPa
LL	0-1,500 psi & 0-10,500 kPa	KJ	0-10,000 kPa
LM	0-2,000 psi & 0-14,000 kPa	KK	0-15,000 kPa
LN	0-3,000 psi & 0-21,000 kPa	KL	0-20,000 kPa
LO	0-5,000 psi & 0-35,000 kPa	KM	0-40,000 kPa
LP	0-10,000 psi & 0-70,000 kPa	KN	0-100,000 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 bar
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