



DOCUMENTATION SHEET

Rubber Bellows

Pressure Units Conversion Table

PRESSURE UNITS
CONVERSION TABLE

Unit	bar	mbar	Pa	kPa	MPa	psi	kgf/cm ²	mm Hg (Torr)	mm wk
1 bar	1	1000	100.000	100	0,1	14,5038	1,0972	750,062	10197,16
1 mbar	0,001	1	100	0,1	0,0001	0,0145	1,01972 10 ⁻³	0,7501	10,1972
1 Pa	0,00001	0,01	1	0,001	0,000001	0,000145	1,01972 10 ⁻⁵	0,0075	0,10197
1 kPa	0,01	10	1000	1	0,001	0,145	0,010197	7,5006	101,972
1 MPa	10	10.000	1.000.000	1000	1	145,038	10,1972	7500,62	101972
1 psi	0,06895	68,95	6895,06	6,895	6,895 10 ⁻³	1	0,07031	51,717	703,01
1 kgf/cm ²	0,981	980,7	98066,5	98,0665	0,9807	14,2233	1	735,56	10.000
1 mm Hg (1 Torr)	0,00133	1,333	133,3	0,13332	0,1333 10 ⁻³	0,01934	0,001359	1	13,5951
1 mm wk	0,000098	0,098	9,807	0,009807	9,807 10 ⁻⁶	0,00142	0,0001	0,07356	1

TABLE

1N = 0,102 kg

1Pa = 1N/m²

1KPa = 1 KN/m²

1MPa = 1MN/m²



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