

## How To Order A Pressure Gauge

If you can't find a suitable pressure gauge on the following pages, we can find it for you. We can supply ranges from as low as 0-0.25kPa to as high as 0-400,000 kPa. Below is a checklist of what we need to know.

- ✓ Case size? 40, 50, 63, 80, 100, 115, 150, 200 or 250mm.
- ✓ Type of connection? Lower mount, centre/lower back mount, panel mount or wall mount.
- ✓ Thread size? 1/8", 1/4", 3/8", 1/2", BSPP or BSPT or NPT or other.
- ✓ Case material? Plastic, black painted steel, stainless steel or other
- ✓ Wetted parts material? Brass/bronze, stainless steel, monel or other
- ✓ Accuracy? 2.5%, 1.6%, 1.0%, 0.5%, 0.25% or other

## Accessories For Extreme Conditions

- ✓ Case liquid filled? Glycerine or silicone  
Used where there is extreme vibration or pulsating pressure.
- ✓ Restrictor? Internal, screw on or adjustable  
Used for pulsating pressure.
- ✓ Syphon or pig tail?  
Used in steam applications to lower the temperature to the gauge.
- ✓ Diaphragm seal? Mini, 2 piece bolted, Triclover, BSM, Homogeniser, Flanged or other  
Used to isolate the process medium from the pressure gauge.
- ✓ Capillary between the gauge and the diaphragm seal?  
Used to either remote mount the gauge or to lower the temperature.

## Other Options Available

- ✓ Electric contacts
- ✓ Maximum indicator pointer
- ✓ Special wetted parts for diaphragm seals
- ✓ Custom made dials
- ✓ Company logo on dials
- ✓ Gauge calibrated in tons
- ✓ Oxygen clean gauges
- ✓ Gauges helium leak tested

## Conversion Tables

Various Pressure Units	kPa	Various Pressure Units	kPa
1 bar	100	1 kg/cm <sup>2</sup>	98.067
1 mbar	0.100	1 metre of water	9.789
1 PSI	6.89476	1 foot of water	2.984
1 cm of mercury	1.330	1 inch of water	0.249
1 inch of mercury	3.386	1 atmosphere	101.325