

Typical Uses:

- Non Corrosive Liquids i.e. Oil, Water and Air
- All fluid systems subject to vibration or surge
- Widely used in Hydraulic Piping Systems

Type BE - Bottom Entry

100mm Dia - 1/2 BSPP

| Range Bar/psi | Part Nr |
|---------------|-------------|
| 10 / 150 | BE 0010 100 |
| 16 / 230 | BE 0016 100 |
| 25 / 360 | BE 0025 100 |
| 40 / 600 | BE 0040 100 |
| 60 / 850 | BE 0060 100 |
| 100 / 1450 | BE 0100 100 |
| 160 / 2300 | BE 0160 100 |
| 250 / 3600 | BE 0250 100 |
| 400 / 5800 | BE 0400 100 |
| 600 / 8700 | BE 0600 100 |
| 1000 / 14500 | BE 1000 100 |



100mm Dia Bottom Entry

Type BE - Bottom Entry

63mm Dia - 1/4 BSPP

| Range Bar/psi | Part Nr |
|---------------|-------------|
| 10 / 150 | BE 0010 063 |
| 16 / 230 | BE 0016 063 |
| 25 / 360 | BE 0025 063 |
| 40 / 600 | BE 0040 063 |
| 60 / 850 | BE 0060 063 |
| 100 / 1450 | BE 0100 063 |
| 160 / 2300 | BE 0160 063 |
| 250 / 3600 | BE 0250 063 |
| 400 / 5800 | BE 0400 063 |
| 600 / 8700 | BE 0600 063 |
| 1000 / 14500 | BE 1000 063 |



63mm Dia Bottom Entry



Gauge Test Kit

- Individual Compositions on request

| Article | Part Nr |
|-----------------------|---------|
| Pressure Gauge | BE |
| Gauge Adaptors | GA |
| Direct Gauge Adaptors | DGA |
| Hose Connection | HC |
| Test Couplings | A |
| Hose Assembly | S2 |

Example for part numbers *

1 BE 0060063, BE 0250063,
1 BE 0400063
1 GA 20G14F
1 DGA 20G14
1 HC 1620/1620
1 A20G14WD, A20R14K,
1 A20R18K
1 S2-SK 1620/SK 1620 X 1500

* Components to suit individuals requirement
- All articles also in series
M 16 x 1.5,
M 12 x 1.5
- Foamed inlays

Technical Specifications:

- **Stainless Steel Case**
 - **Heavy Duty Brass Bourdon Tube**
 - **Dual Scale Bar/psi plus kpa x 100**
 - **Accuracy of Scale + or - 2%**
 - **Temperature: Reference + 20c**
 - Ambient max + 60c
 - Fluid max + 60c
 - **Maximum Operating Pressure**
 - Static 85% of Scale
 - Dynamic 70% of Scale
- **Permissible Range**
 - 63mm Diameter - Upper limit at Static load 75% of full scale deflection. Fluctuating load 66% of full scale deflection.
 - 100mm diameter - Upper limit at Static Load 90% of full scale deflection. Fluctuating Load 75% of full scale deflection.
 - **All parts Non Magnetic**

Type PM - Panel Mount

100mm Dia - 1/2 BSPP Rear Entry

| Range Bar/psi | Part Nr |
|---------------|-------------|
| 10 / 150 | PM 0010 100 |
| 16 / 230 | PM 0016 100 |
| 25 / 360 | PM 0025 100 |
| 40 / 600 | PM 0040 100 |
| 60 / 850 | PM 0060 100 |
| 100 / 1450 | PM 0100 100 |
| 160 / 2300 | PM 0160 100 |
| 250 / 3600 | PM 0250 100 |
| 400 / 5800 | PM 0400 100 |
| 600 / 8700 | PM 0600 100 |
| 1000 / 14500 | PM 1000 100 |



100mm Dia Panel Mount



63mm Dia Panel Mount

Type PM - Panel Mount

63mm Dia - 1/4 BSPP Rear Entry

| Range Bar/psi | Part Nr |
|---------------|-------------|
| 10 / 150 | PM 0010 063 |
| 16 / 230 | PM 0016 063 |
| 25 / 360 | PM 0025 063 |
| 40 / 600 | PM 0040 063 |
| 60 / 850 | PM 0060 063 |
| 100 / 1450 | PM 0100 063 |
| 160 / 2300 | PM 0160 063 |
| 250 / 3600 | PM 0250 063 |
| 400 / 5800 | PM 0400 063 |
| 600 / 8700 | PM 0600 063 |
| 1000 / 14500 | PM 1000 063 |

Note:

Flange mount gauges available.

Use 'FM' in lieu of 'PM' in part numbers.

Applicable to both 63mm dia. & 100mm dia. gauges.