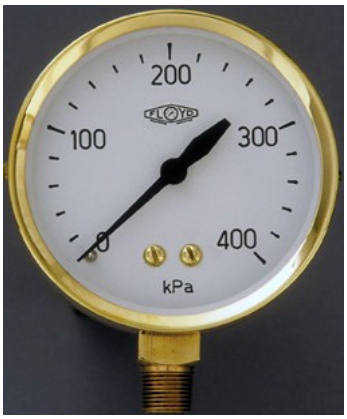
GENERAL INDUSTRIAL



P/N DBB100 400KPA 03

General industrial gauges are for use on non corrosive applications where the medium will not attack brass or phosphor bronze. Suitable for use with temperatures up to 60 deg C, for higher temperatures we can offer syphons or gauges with silver brazed components. These gauges are available in nominal diameters of 50, 63, 80, 100, 150, 200,250, 300mm with ranges from vacuum –100-0 kPa up to 100,000 kPa.
Standard scales are offered in units of kPa or dual kPa/PSI but also can be offered in bar, mwg, ftwg, inHg, KG/cm2, KN, Ton, Tonne or to your special requirements from coloured sectors, purpose wording, logos and red lines.

P/N FRS63 -100KPA 02

TYPE: DB - Direct mount bottom entry
SB - Surface mount bottom entry
DR - Direct mount rear entry
FR - Flush mount rear entry ("3" hole fixing in panel)
PR - Panel mount rear entry ("U" clamp fixing in panel)

CASE:

CODE	
B	Brass Case - 50, 63, 80, 100, 150, 200, 250, 300mm
S	Steel Case - 50, 63, 80, 100mm (only)
A	Aluminium Case - 150, 200, 250, 300mm (only)

DIAMETER: 50mm, 63mm, 80mm, 100mm, 150mm, 200mm
250mm, 300mm

ACCURACY: 50mm, 63mm, 80mm +/- 1.6% of FSD
100mm, 150mm, 200mm, 250mm, 300mm +/- 1.0% of FSD

BOURDON TUBE: Phosphor Bronze **MOVEMENT:** Brass

CONNECTION: Brass (standard)
50mm - 1/8" BSPT (6mm) - **01**
63mm, 80mm - 1/4" BSPT (8mm) - **02**
100mm, 150mm - 3/8" BSPT (10mm) - **03**
200mm, 250mm, 300mm - 1/2" BSPT (15mm) - **04**
Listed are standard connections others are available on request

WINDOW: Glass

OPTIONS: Special dial markings - **SD** Dual scale - **D**
Silver brazed - **SB**
Perspex windows - **PW**
Rubber protection boot - **RB** (63mm, 100mm type DB &DR only)
Diaphragm seal - (select from diaphragm section)

RANGE
-100-0 kPa
-100-0-150 kPa
-100-0-300 kPa
-100-0-500 kPa
-100-0-900 kPa
0-100 kPa
0-160 kPa
0-250 kPa
0-400 kPa
0-600 kPa
0-800 kPa
0-1000 kPa
0-1600 kPa
0-2500 kPa
0-4000 kPa
0-6000 kPa
0-8000 kPa
0-10000 kPa
0-16000 kPa
0-25000 kPa
0-40000 kPa
0-60000 kPa
0-80000 kPa
0-100000 kPa

P/N EXAMPLE

TYPE	CASE	DIAMETER	RANGE	CONNECTION	OPTIONS
DB	B	100	400KPA	03	