

DUPLEX GAUGES



**SURFACE MOUNT
TYPE SB**



**FLUSH MOUNT
TYPE FR**

The duplex gauge is most commonly known as a dual pressure gauge, consisting of two independent bourdon tube systems with two independent pointers within the one gauge.

Various uses within the general industry are for reading differential pressures across filters, orifice plates etc and more commonly on rail transport braking systems. Duplex gauges can also be a big advantage when installed in panels due to the space saving using only one gauge instead of two. Dials can be produced as a single scale, dual or even with two different scale ranges, special markings such as coloured bands, lines or sectors can also be offered.

These gauges are manufactured to an IP 54 and will withstand most environmental and mechanical shock conditions with their cast brass or aluminium cases but are not suitable for corrosive applications due to the brass and bronze wetted components.

TYPE: **DB** Direct Mount Bottom Entry
SB Surface Mount Bottom Entry (rear flange)
FR Flush Mount Rear Entry (front flange)

DIAMETER: 100mm or 125mm

ACCURACY: +/- 1.0% of full scale deflection

BOURDON TUBE: Phosphor Bronze

MOVEMENT: Machined Brass, Nickel Silver Pinion

CONNECTION: Male Brass 1/4" BSP or 3/8" BSP

RANGES: 0-500 kPa Up To 4,000 kPa