



## Flanged Transducers

Flange options are available for dB6, dB10 and dB15 transducers, ANSI or DIN specification, all featuring full PTFE coating on the process wetted side. Various flange sizes are available. Maximum vessel pressure on flanges is 0.5bar (7psi). See technical specifications for more details. These incorporate the performance features of the standard products, but additionally offer a front thread mount option to suit threaded nozzles or flanged tank entries.

The integral flange options are available with the standard family of transducers, up to the dB15 size.

### Features

- Full PTFE face on flange
- ATEX and optional FM/FMC flammable atmosphere units
- I.S. Intrinsically Safe versions available
- Rugged construction and IP68



## Blind Flanges

A range of blind PVC flanges with central 1" BSP or NPT hole is available. These are for mounting transducers within a standpipe or tank using rear thread or dB3 front thread mounting. These are available in 2", 3", 4" and 6" ANSI or DIN 80, DIN 100, DIN 150 and DIN 200 patterns.

### Features

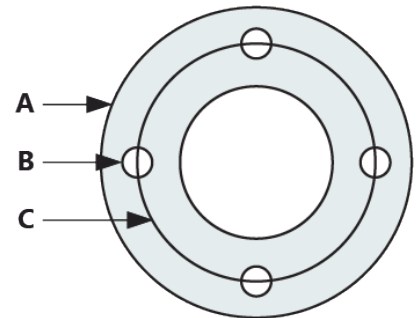
- Selection of DIN or ANSI patterns
- Excellent corrosion resistance
- Choice of 1", 1.5" and 2" Universal center thread

### EN1092 (BS 4504)

Size	A	B	C	No. Holes
50	165	18 mm	125	4 x 18 mm (0.7 in)
80	200	18 mm	160	8 x 18 mm (0.7 in)
100	220	18 mm	180	8 x 18 mm (0.7 in)
150	286	23 mm	240	8 x 23 mm (0.9 in)
200	337	23 mm	295	12 x 23 mm (0.9 in)

### ANSI CLASS 150

Size	A	B	C	No. Holes
2	165	18 mm	121	4 x 18 mm (0.7 in)
3	200	18 mm	152	4 x 18 mm (0.7 in)
3	220	18 mm	190	8 x 18 mm (0.7 in)
4	286	22 mm	241	8 x 22 mm (0.8 in)
8	343	22 mm	298	8 x 22 mm (0.8 in)



All flanges are 19 mm (0.7 in) thick

## Cable Options

Transducer cable lengths are supplied as a standard in 5 m, 10 m, 20 m or 30 m (16.4 ft, 32.8 ft, 65.6 ft, or 98.4 ft). Longer lengths can be supplied as required in 10 m (32.8 ft) steps. It is important to note that the supplied transducer cable may be extended by using standard 2 or 3 core screened cable for up to 1000m or beyond if needed. No separation is required between transducer and other cables as they are not susceptible to cross talk and significant costs can be saved on site.



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