

DIAL DESIGN

DIALS

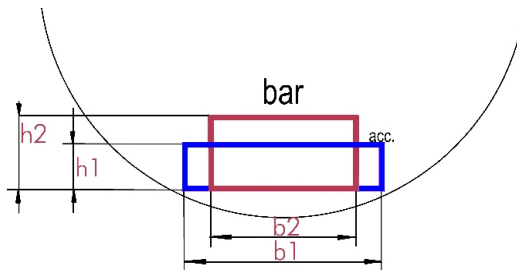
EN 837 covers the design of dials in some detail. All PCi gauges comply fully with the standard. Scales normally cover 270° of arc, but may be longer for accuracy classes 0.1, 0.25, 0.5 and 0.6.

Scale intervals depend on the dial diameter and accuracy class. Dials with an accuracy of 1,6% or greater have as standard a stop-pin and a shortened first block. Gauges with an accuracy of 1% or less have no stop-pin and no shortened first block on the dial.

Dials are standard white coloured with black printing, for standard single scales. standard dual scales are made with the main (psi) scale in black on the outside and secondary (bar) scale in red on the inside.

BADGING

PCi offers a customisation service for its pressure gauge ranges. The blue and red coloured sections in the diagram below can be used as a location for your company logo or name. The maximum sizes for these sections are shown in the table in millimeters.



	ø 40mm	ø 50mm	ø 63mm		ø 80mm		ø 100mm	ø 125mm	ø 160mm
			dual	single	dual	single		ø 4 1/2"	
h1	2	2.25	2.5		5		7	10.5	7.5
b1	15.5	16.25	23		26		32	46	62
h2	4.5	3.75	6.5	6	8	5	10	17	13
b2	8.25	12	11	17	18	21	29	34	39