

PBU - Robust Utility and Light Industrial Gauges

For non-corrosive liquids and gases on light duty service.
Specific application examples are valve positioners, regulator outputs, D.I.Y. compressors, fire protection systems and light duty pumps.

Case

Case: steel, black enamel

Lens: steel, black enamel, friction fit

Window: extruded acrylic sheet, flat

Configurations

A D F* U* (B** E**)

* available in 54mm (2") and 63mm (2 1/2") only

** on application available in 100 (4") and 125mm (5")

Nominal Sizes

mm	42	54	63	100	125
Imp	1 1/2"	2"	2 1/2"	4"	5"

Internals

Socket: brass

Bourdon tube: brass or bronze, soldered

Movement: brass

Dial: aluminium, white with black numerals

Pointer: aluminium, black anodised

Connections

1/8" + 1/4" (3/8" on 100mm) (BSP - NPT - BSPT)
(bottom and centre-back)

Maximum Range

6 000 kPa

(higher pressures available on request)



Options

Integral zero adjustment for sizes 54mm (2") and above

Clip-in window (54mm only)

Stainless steel case and bezel ring

63mm available in V configuration with slim line front flange

Accuracy

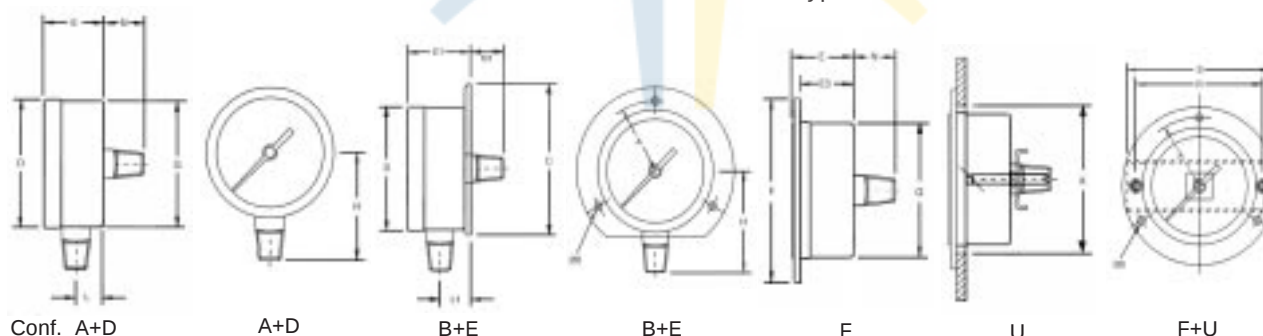
1,6% FSD

Temperature Range

Ambient temperature -25°C to +60°C

Note: minimum temperature should not be less or equal to the freezing point of the process fluid and for live steam, syphon tubes should be used

P
A
G
E



Nominal
size

Dimensions (X is panel cut-out diameter)

	A	C	D	E	E1	E3	F	G	H	L	L1	N	N1	O	R	S	X
Metric																	
Imperial																	
42mm			42,50	27,00				41,50	36,00	9,00		20,00					
1 1/2"			1,67	1,06				1,63	1,42	0,35		0,79					
54mm	31,50	73,00	55,00	29,00	31,00		73,00	54,00	59,00	10,00	12,00	20,00	18,00	4,00	62,00	71,00	55,50
2"	1,24	2,87	2,17	1,14	1,22		2,87	2,13	2,32	0,39	0,47	0,79	0,71	0,16	2,44	2,80	2,19
63mm	37,00	86,00	63,00	30,00	33,00	30,00	85,00	62,00	62,00	13,00	13,00	20,00	17,00	4,00	68,00	77,00	64,00
2 1/2"	1,46	3,39	2,48	1,18	1,30	1,18	3,35	2,44	2,05	0,51	0,51	0,79	0,67	0,16	2,68	3,03	2,52
100mm	57,50	132,00	100,00	32,00	37,00			99,00	78,00	13,00	18,00	30,00	25,00	5,00	110,00	120,00	103,00
4"	2,26	5,20	3,94	1,26	1,46			3,90	3,07	0,51	0,71	1,18	0,98	0,20	4,33	4,72	4,06
125mm	68,25	144,00	117,00	29,50				115,50	84,00	10,00		20,00					
5"	2,69	5,67	4,60	1,16				4,54	3,30	0,39		0,79					

BACK TO

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