

Models- 1011/66-2, 1012/66-2 & 1013/66-2

Used predominantly in marine and defence applications, these form the basis of the gauges manufactured to Defence Standard 66-2 / issue-4. (Capable of withstanding an acceleration/shock of 120g)

Their construction conforms in all respects to the requirements of BS 1780 & EN837.

Case

Aluminium Stove Enamelled Finish.
Solid front between bourdon tube and dial.
Safety Pattern with Blow-Out Back

Bezel

Brass or Aluminium (Stove Enamelled finish)

Socket

Stainless Steel

Element

Bourdon Tube
Stainless Steel
Beryllium copper
Phosphor Bronze

Thread

1/4", 3/8", 1/2" NPT, BSP, BSPT
(2.5" / 63mm 1/4" thread)
(4" / 100mm & 6" / 150mm 3/8" & 1/2" threads)

Movement

Stainless Steel Vibragauge®

Dial

White Aluminium (Black Printing)

Pointer

Black Aluminium

Window

Clear Acrylic Plastic

Standard Size

63, 100, 150mm

Accuracy class

Class-1 to EN 837-1

Scale Range

Vacuum to 1,000 bar (14,500 psi)

Ordering information

State:- Nato stock no (if known) or
Pressure gauge model /Nominal size /
Scale range / Size and location of connection /
Optional extras reqd.



Optional extras

Other pressure connections.
Monel to Nace MR-01-75,
Laminated Safety Glass (66-2 issue-3 only)
Further options: on request



We manufacture a wide range of instruments to customer's special requirements
We shall be pleased to discuss and advise on your specifications.

Specifications and dimensions given in this leaflet represent the state of engineering at the time of printing.
Engineering modifications may take place without prior notice.

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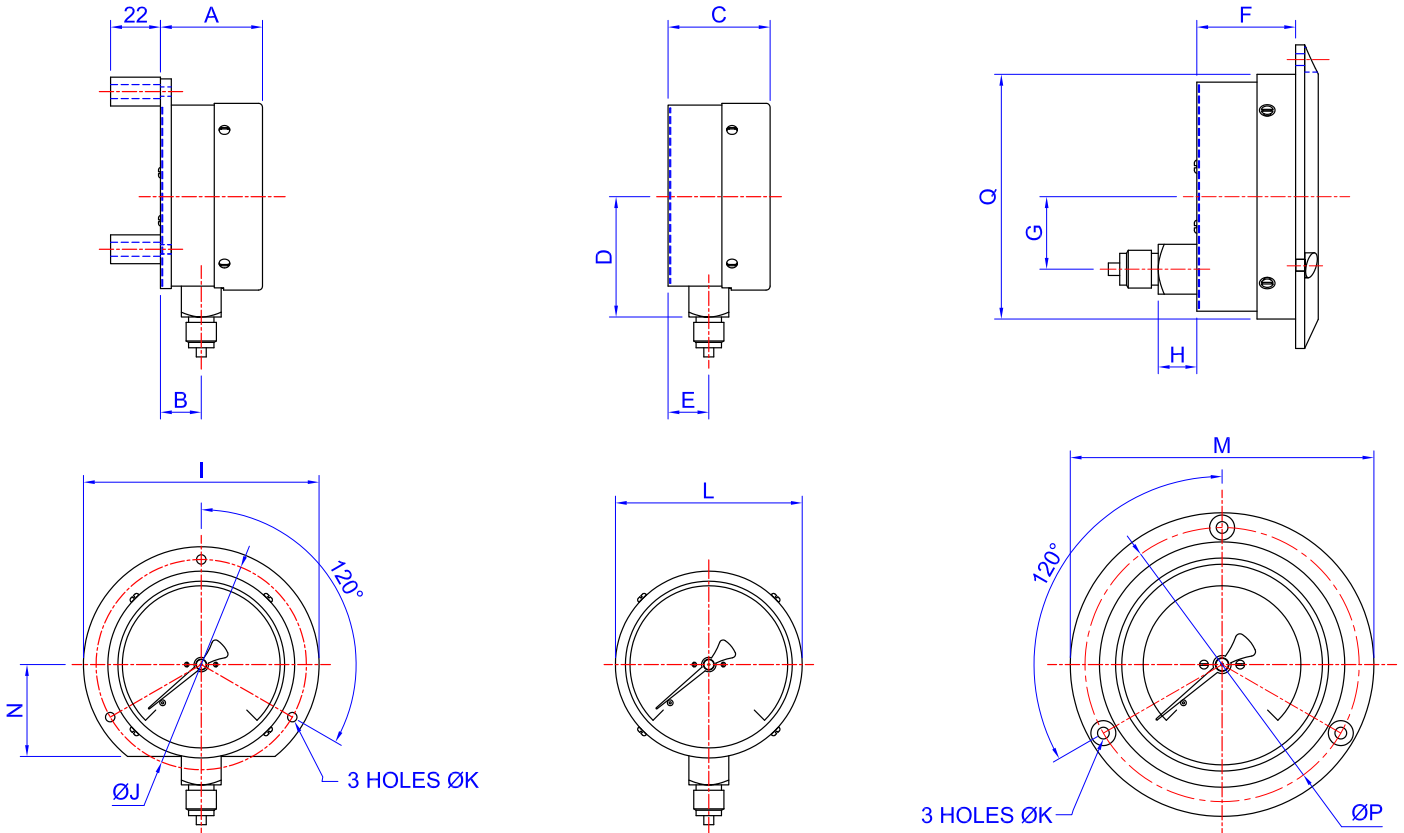
**Surface Mounted
Model - 1011 / 66-2
(* 22mm Spacers Supplied)**

**Direct Mounted
(Standard)
Model - 1012 / 66-2**

**Flush Mounted
Screw Fixing
Model - 1013 / 66-2
(Black Painted Bezel)**

Bottom connect

Rear connect



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q
2.5 inch / 63mm	39	11	39	44	11	39	20	13	86	76	4.2	65	90	32	78	68
4 inch / 100mm	52	18	52	67	18	44	32	17	130	116	5.2	103	134	51	121	108
6 inch / 150mm	53	18	53	96	18	46	32	14	183	168	5.2	153	188	76	175	160

Gas and Steam in excess of 25 Bar pressure can represent danger if there is a rupture in the Bourdon Tube measuring this gas. To minimize the danger, gauges in this application should be Safety Pattern type, having solid front between Bourdon tube and dial, safety window and blow-out back to allow any blast to release to the rear of gauge. Although there is not necessarily any great risk in the use of gauges for gases at pressure less than 25 Bar, a blow-out disc should be incorporated and the purchaser should have regard to the nature of the gas and the installation conditions and, if necessary, order a gauge of the Safety Pattern type. Surface mounted gauges should be fitted with distance pieces of not less than 3/4" (20mm) long to allow them to be mounted away from wall or panel.