



1320 SERIES STANDARD LIQUID FILLABLE GAUGE WITH DIN BAYONET RING MODEL:1320



Applications:

1320 series pressure gauge is for heavy industrial applications where the media or the environment contains chemically aggressive substances. The gauge is filled with liquid for dampening mechanical vibrations.

Specifications:

Nominal sizes:

2.5", 4", 6", 8", 10"

Accuracy:

2.5" : +/- 1.6%

4", 6", 8", 10" : +/- 1.0%

Connection:

BSP 1/4" for 2.5"

BSP 1/2" for 4", 6", 8", 10"

Scale Range, according to EN 837-1/5

Pressure ranges: 0 to 0.6/1/1.6/2.5/4/6/10/16/25/40/60/100/160/250/400/600/1000 bar

Vacuum range: -1 to 0 bar

Compound pressure: -1 to 0.6/1.5/3/5/9/15/24 bar

Operating Temperature:

Ambient: -40°C to 60°C, medium: 200°C maximum

Material Specification:

Case : 304 stainless steel case and flat bayonet ring Window: laminated safety glass

Wetted parts: 316 stainless steel bourdon tube and connection, TIG welding between case



and connection, square connection

Movement: 304 stainless steel

Standard filling: glycerin

Options:

NPT, BSPT or other process connection

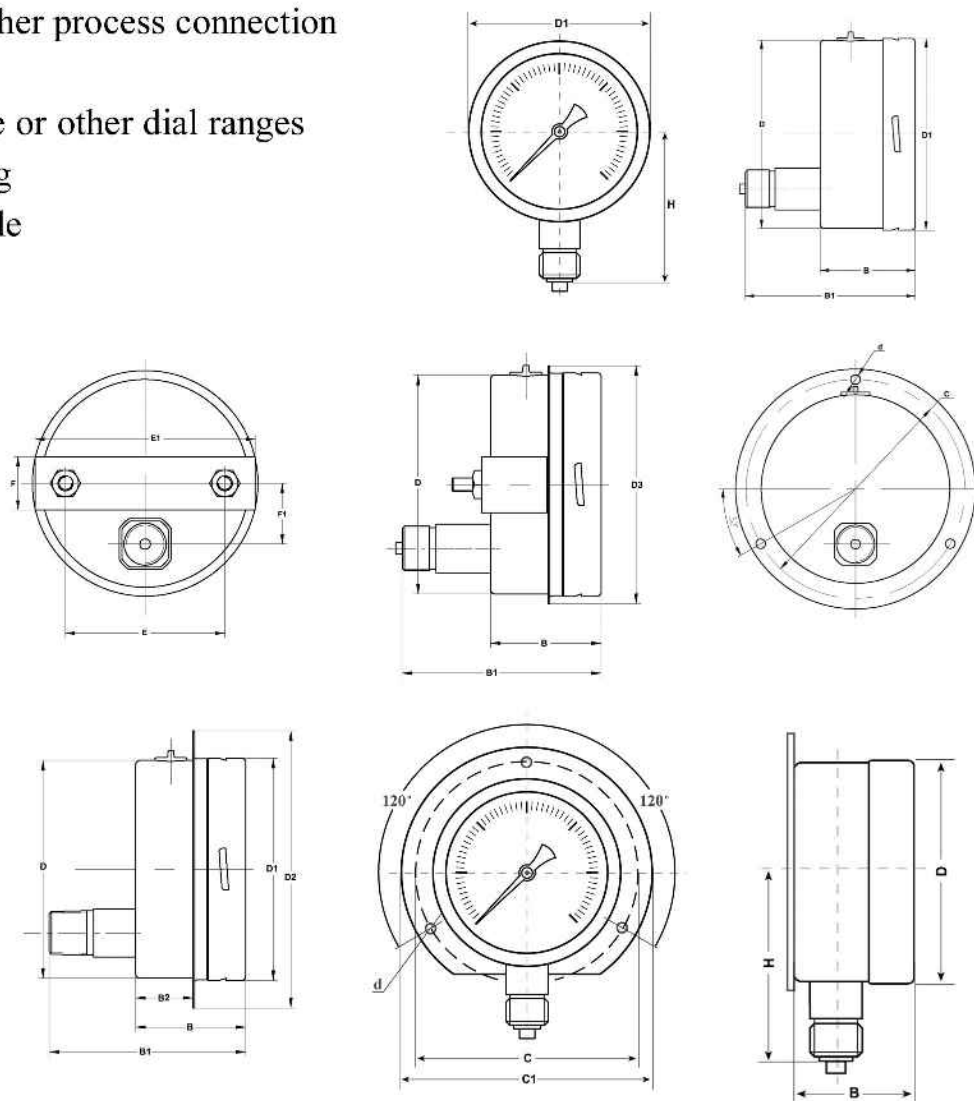
Restrictor

Double dial range or other dial ranges

Silicone oil filling

Refrigeration scale

DIMENSION:



DIAL SIZE	D	D1	D2	D3	H	B	B1	C	C1	E	E1	F	F1	d
2.5"	62	64	85	--	54	34	57	Ø77	Ø85	--	--	-	--	Ø3.5
4"	99	101	128	107.5	83	50	83	Ø118.5	Ø128	76	76	25.5	29	Ø5
6"	147	149	--	--	108	50	83	Ø161	Ø181	--	--	--	--	Ø5
8"	198	199	255	--	83	50	83	Ø240	Ø128	--	--	--	--	Ø7
10"	248	249	292	--	108	50	83	Ø272	Ø181	--	--	--	--	Ø7

dimensions are approximate and can be changed without prior notice