



Model: 3100

SPECIFICATIONS

CASE	AISI 304 stainless steel
BEZEL	AISI 304 stainless steel
BOURDON TUBE	AISI 316 stainless steel
STEM	AISI 316 stainless steel
WINDOW	Polycarbonate
GASKET	Nitrile
FILLING LIQUID	Glycerine

OPERATION

The 3100 is designed to withstand vigorous conditions and is made of all 316 stainless steel wetted parts. The design and accuracy of this Teltherm gauge complies with BS EN 837-1:1998 for class 1 pressure gauges.

FEATURES

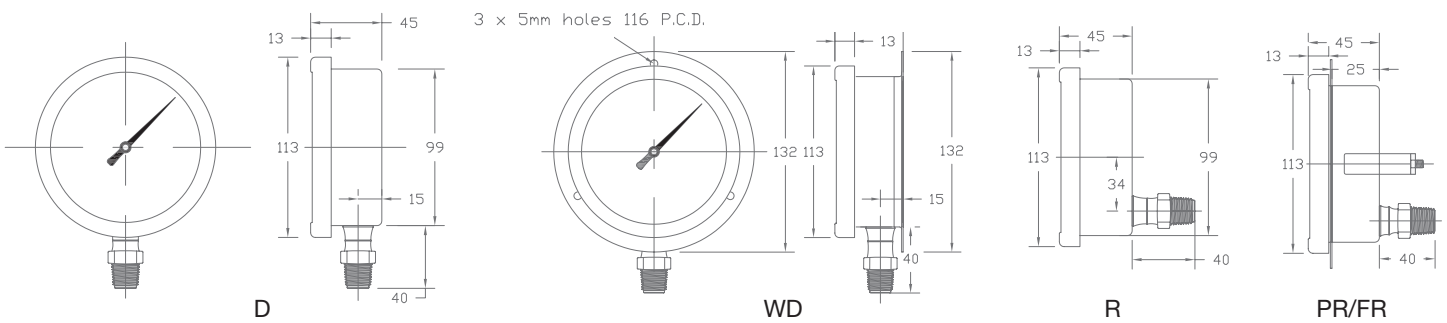
- DUAL SCALE** kPa and psi standard, other engineering units available on request.
- ACCURACY** ±1 % of full scale. Gauges are tested on ascending and descending pressure.
- LIQUID FILLED** This acts as a dampening agent for the sensitive element and movement and also reduces pointer flutter to allow easier reading. Gauge service life is therefore extended. Normal fill is glycerine.
- THREAD TYPE** Standard 3/8" BSPT
Others available on request are: 1/4" BSP, 1/2" BSP, 1/4" NPT, 1/2" NPT, 1/4" Flare

Pressure Ranges kPa	
Vacuum	-100/0
Pressure	0/70, 0/100, 0/160
	0/250, 0/400, 0/600
	0/1000, 0/1600
	0/2500, 0/4000, 0/6000
	0/10000
	0/16000, 0/25000
	0/40000, 0/60000
Compound	-100/150, -100/300
	-100/500, -100/900, -100/1500 -100/2400

OPTIONS

Silicone Filled, Oil Free, Adjustable Pointers, Drag Pointers (Max Reading), Electrical Contacts, Special Scales, Corporate Logos, Force Gauges, Ammonia Scales, Freon Scales, Tonnes-on-ram, Coloured Sectors, Diaphragms.

DIMENSIONS (mm)



HOW TO ORDER

Model ----- **3100** **H** **WL** **0/100,000** **3/8" BSPT**

Accuracy -----
 H - 1 %
 E - 0.6 %

Types -----
 A - Altitude with red set pointer
 C - Compound
 D - Direct mounting, bottom
 FR - Rear entry, flush panel mount with back strap
 PR - Rear entry, flush panel mount with 3 hole ring
 R - Direct mount - rear
 W - Wall mount with back flange
 X - Specials - state

----- Thread Type

----- Range

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