



Model: 3100 FORCE

### SPECIFICATIONS

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

**OPERATION** The 3100 FORCE 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.

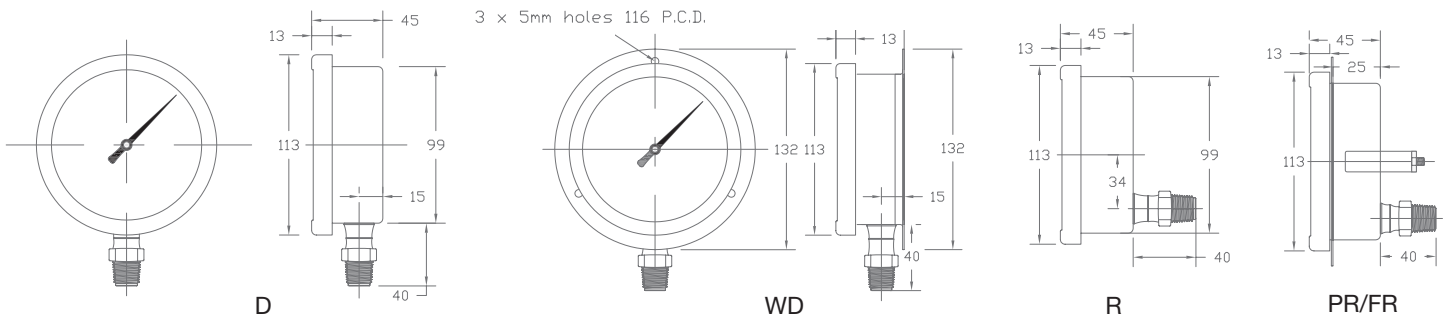
### FEATURES

- SCALE** Single scale force units.
- 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: 1/2" BSP, 1/4" NPT, 1/2" NPT

**DIAL OPTIONS**

- Ton
- Tonne
- KN
- kg
- And many others

### DIMENSIONS (mm)



Additional information is required at the time of order - see "HOW TO ORDER" below. For Teltherm to convert your force to pressure units, please supply range, units of measure and ram size required. For example 0-100 ton 5mm.

### HOW TO ORDER

Model ----- **3100 FORCE** **H** **FR** ----- **3/8" BSPT**

Accuracy -----  
H - 1 %

Types -----  
 D - Direct mounting, bottom  
 FR - Rear entry, flush panel mount with back strap  
 PR - Rear entry, flush panel mount with 3 hole ring  
 L - Liquid filled  
 R - Direct mount - rear  
 WD - Wall mount with back flange  
 X - Specials - state

----- Thread Type  
 ----- Ram Diameter  
 ----- Units (specify)  
 ----- Range (specify)

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