

## GENERAL INFORMATION

- This specification document is for **pressure gauges** manufactured by:

**STIKO, Industrieweg 5, 9301 LM Roden, The Netherlands.**

- STIKO® is a manufacturer of mechanical instruments in the area of temperature, pressure and calibration. We offer thermometers, pressure gauges, pressure and/or temperature recorders, as well as calibration equipment. We develop and manufacture all our instruments to ISO-9001-2008 standards.
- In order to construct your instrument please proceed as follows:

### EXAMPLE 1

		PAGE:
1 Instrument type	PBX100LA	3
2 Pressure range	0 + 250 bar	55
3 Electrical device	I-1-Hz contact	61
4 Any options	Blow-out plug	57-58

### EXAMPLE 2

		PAGE:
1 Instrument type	PFS100XA-04	31
2 Pressure range	0 + 60 bar	55
3 Capillary tube	1.500 mm, AISI321/1.4541	31
4 Electrical device	M-1-Hz contact	60
5 Any options	Blow-out disc	57-58

- Abbreviations used in this document: O.D. = ON DEMAND; N.A. = NOT AVAILABLE
- Dimensions used in this document are in: millimeters (mm).
- Your order will be confirmed by e-mail.
- Other variations which are not mentioned in this document are on demand (if possible).

## CERTIFICATION

- Certificates of Conformity to the company's published specifications are available on request for all STIKO® manufactured products according to EN 10204 2.2.
- Certificates of Calibration for all STIKO® manufactured products are also available. These certificates indicate deviations from standards traceable to R V A - D K D (Dutch - German National Standards). The results are recorded in a certificate which include calibration date, instrument serial number, type number and the R V A or D K D standard used.
- Material Certificates according to EN 10204 3.1 for all STIKO® manufactured products are also available. These certificates indicate specifications of the materials used.

## WARRANTY AND REPAIR SERVICE

- An efficient repair and sparepart service is available at competitive rates for STIKO® products and products of other manufacturers. Instruments for repair should be sent carriage paid and labelled with the sender's name and address, together with a brief description of the work required. Within two days after receiving the instruments, you will get a full detailed offer for the repair job.
- **A warranty period of 24 months is applicable for all instruments sold as of January 1st, 2018**

# TANK LEVEL PRESSURE GAUGES, TYPE PFS-TL

## TYPE PFS-TL

### STANDARD MODEL

**CASE** : 160 mm, bayonet, AISI304/1.4301, IP-45  
back flange, capillary bottom entry

**WETTED PARTS** : sensing element AISI316/1.4401  
welded diaphragm

**DIAL** : aluminium, black figures on white  
according to tank table, see sample

**WINDOW** : mineral glass 4 mm

**POINTER** : aluminium black

**RANGE** : 0 - 800 mmWG upto 0 - 10.000 mmWG

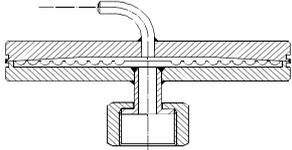
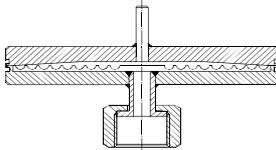
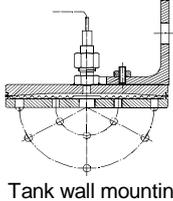
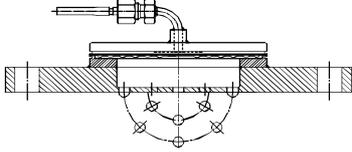
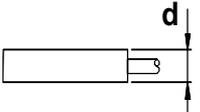
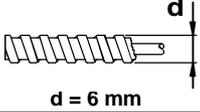
**ACCURACY** : ± 1.6% F.S./class 1.6

**AMBIENT TEMP.** : 0-55°C, fully compensated

**CAPILLARY** : red copper with yellow PVC cover

**MOVEMENT** : nickel plated brass



		CASE DIAMETER ( Ø in mm)			
TYPE	MODEL	160			
<b>ES</b>	 ¾" BSP coupling nut	PFS-TL160XB-ES			
<b>EM</b>	 ¾" BSP coupling nut	PFS-TL160XB-EM			
<b>IM</b>	 Tank wall mounting	PFS-TL160XB-IM			
<b>FL</b>	 Flange 4" ANSI 150 lbs RF	PFS-TL160XB-FL			
Capillary		EXTRA COSTS			
		Capillary	Cover	First 1000 mm	Per 1000 mm extra
<b>STANDARD</b>		red copper	Yellow PVC		
<b>ARMOURED CAPILLARY</b>	 d = 6 mm	red copper	Armour AISI304/1.4301		