

"ALL-STAINLESS" PRESSURE GAUGES WITH CAPILLARY, TYPE PFS

TYPE PFS, capillary tube with chemical seal

STANDARD MODEL

CASE : bayonet lock, AISI304/1.4301, IP-65
blow-out

WETTED PARTS : AISI316L/1.4435, others on demand

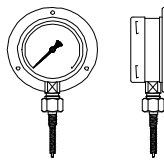
WINDOW : mineral glass 4 mm

DIAL : aluminium, black figures on white

POINTER : aluminium, black

MOVEMENT : stainless steel AISI304/1.4301

CAPILLARY : AISI304/1.4301 plain or armoured



PFSxxxXB-xx

RANGE : -1/0.6 upto 0-60 bar acc. to EN 837-1 (see page 55)
higher pressure ranges (max. 600 bar): see page 55

ACCURACY : case Ø 63 and Ø 80 mm: ±1.6% F.S./class 1.6
case Ø 100 and Ø 160 mm: ±1.0% F.S./class 1.0

Tprocess : -20/+120° Celcius (-40°C upto +400°C on demand)

OPTIONS : see page 57-58, electrical contact or transmitter 4-20 mA,
0-20mA, 0-10Vdc: see page 59-65

TYPE	SEAL MODEL	DN	MINIMUM PN	MAXIMUM PN	CASE DIAMETER xxx (Ø in mm)			
					063	080	100	160
PFSxxxXB-01		1" BSP TURNING NIPPLE	25 bar	600 bar				N.A.
PFSxxxXB-02		1/4" BSP COUPLING NUT	25 bar	600 bar				N.A.
PFSxxxXB-03		1/2" BSP/NPT MALE	1.6 bar	100 bar				
PFSxxxXB-04		1/2" BSP/NPT MALE	100 bar	250 bar				
PFSxxxXB-05		1/2" BSP/NPT FEMALE	1.6 bar	100 bar				
PFSxxxXB-06		1/2" BSP/NPT FEMALE	100 bar	250 bar				
PFSxxxXB-07*		1" ANSI or DN25	1.6 bar	150# or PN16				
PFSxxxXB-08*		1 1/2" ANSI or DN40	1.6 bar	150# or PN40				
PFSxxxXB-09*		2" ANSI or DN50	1.6 bar	150# or PN40				
PFSxxxXB-10*		1" ANSI or DN25	2.5 bar	150# or PN40				
PFSxxxXB-11*		1 1/2" ANSI or DN40	1.6 bar	150# or PN40				
PFSxxxXB-12*		2" ANSI or DN50	1.6 bar	150# or PN40				

CAPILLARY TUBE

EXTRA COSTS

PLAIN CAPILLARY		AISI321/1.4541 d= 3,18 mm	FIRST 1000 mm:		PER 1000 mm EXTRA:
ARMOURED CAPILLARY		AISI304/1.4301 d= 6 mm	FIRST 1000 mm:		PER 1000 mm EXTRA :
ARMOURED CAPILLARY		AISI316/1.4401 d= 6 mm	FIRST 1000 mm:		PER 1000 mm EXTRA:

OPTIONS	MODEL	CASE DIAMETER xxx (Ø in mm)			
		063	080	100	160
PFSxxxXA-xx	WALL-MOUNTING BRACKET BOTTOM ENTRY				
PFSxxxXD-xx	FRONT FLANGE BOTTOM ENTRY	no extra costs	no extra costs	no extra costs	no extra costs
PFSxxxXH-xx	MOUNTING BEZEL AND U-CLAMP, OFF-CENTRE BACK ENTRY				
PFSxxxXJ-xx	FRONT FLANGE, OFF-CENTRE BACK ENTRY				
PFSxxxLx-xx	CASE GLYCERINE FILLED combination with electrical device: Ondina oil see page 64) (in				

* Other pressure ratings, flange sizes, materials and in-line connections on demand

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

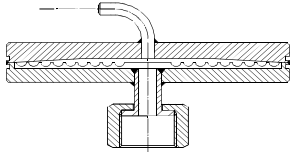
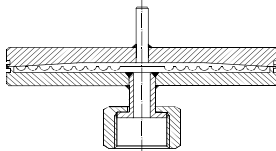
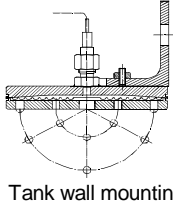
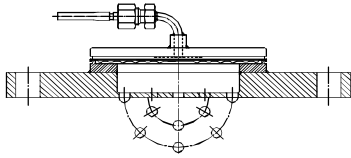
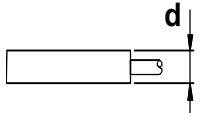
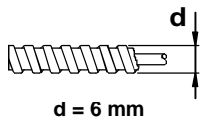
ACCURACY : ± 1.6% F.S./class 1.6

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			
ES	 ¾" BSP coupling nut	PFS-TL160XB-ES			
EM	 ¾" BSP coupling nut	PFS-TL160XB-EM			
IM	 Tank wall mounting	PFS-TL160XB-IM			
FL	 Flange 4" ANSI 150 lbs RF	PFS-TL160XB-FL			
Capillary		EXTRA COSTS			
		Capillary	Cover	First 1000 mm	Per 1000 mm extra
STANDARD		red copper	Yellow PVC		
ARMOURED CAPILLARY	 d = 6 mm	red copper	Armour AISI304/1.4301		