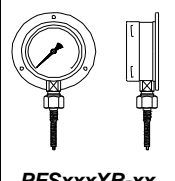
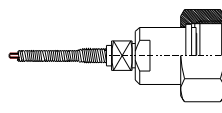
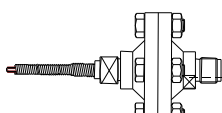
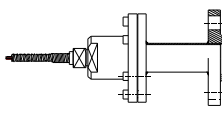
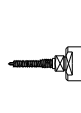


# "ALL-STAINLESS" PRESSURE GAUGES WITH CAPILLARY, TYPE PFS

## TYPE PFS, capillary tube with chemical seal

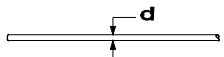
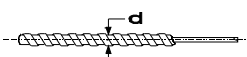
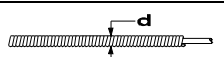
### STANDARD MODEL

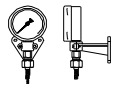
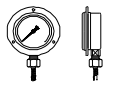
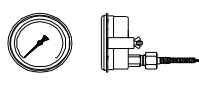
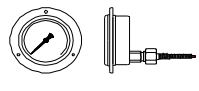
<b>CASE</b>	: bayonet lock, AISI304/1.4301, IP-65	 <p>PFSxxxXB-xx</p>	<b>RANGE</b>	: -1/0.6 upto 0-60 bar acc. to EN 837-1 (see page 42) higher pressure ranges (max. 600 bar): see page 42
<b>WETTED PARTS</b>	: AISI316Ti/1.4571, others on demand		<b>ACCURACY</b>	: case Ø 63 and Ø 80 mm: ±1.6% F.S./class 1.6 case Ø 100 and Ø 160 mm: ±1.0% F.S./class 1.0
<b>WINDOW</b>	: mineral glass 4 mm		<b>Tprocess</b>	: -20/+120° Celcius (-40°C upto +400°C on demand)
<b>DIAL</b>	: aluminium, black figures on white		<b>OPTIONS</b>	: see page 44-45, electrical contact or transmitter 4-20 mA, 0-20mA, 0-10Vdc: see page 46-49
<b>POINTER</b>	: aluminium, black			
<b>MOVEMENT</b>	: stainless steel AISI304/1.4301			
<b>CAPILLARY</b>	: AISI304/1.4301 plain or armoured			

TYPE	SEAL MODEL	DN	MINIMUM PN	MAXIMUM PN	CASE DIAMETER xxx (Ø in mm)			
					063	080	100	160
PFSxxxXB-01	 <p>FLUSH DIAPHRAGM</p>	1" BSP TURNING NIPPLE	25 bar	600 bar				N.A.
PFSxxxXB-02		1½" BSP COUPLING NUT	25 bar	600 bar				N.A.
PFSxxxXB-03	 <p>INTERNAL DIAPHRAGM</p>	½" BSP/NPT MALE	1.6 bar	100 bar				
PFSxxxXB-04		½" BSP/NPT MALE	100 bar	250 bar				
PFSxxxXB-05		½" BSP/NPT FEMALE	1.6 bar	100 bar				
PFSxxxXB-06		½" BSP/NPT FEMALE	100 bar	250 bar				
PFSxxxXB-07*	 <p>INTERNAL DIAPHRAGM</p>	1" ANSI or DN25	1.6 bar	150# or PN16				
PFSxxxXB-08*		1½" ANSI or DN40	1.6 bar	150# or PN40				
PFSxxxXB-09*		2" ANSI or DN50	1.6 bar	150# or PN40				
PFSxxxXB-10*	 <p>FLUSH DIAPHRAGM</p>	1" ANSI or DN25	2.5 bar	150# or PN40				
PFSxxxXB-11*		1½" 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

<b>PLAIN CAPILLARY</b>		AISI321/1.4541 d= 3,18 mm	FIRST 1000 MM :		PER 1000 MM EXTRA :	
<b>ARMOURED CAPILLARY</b>		AISI304/1.4301 d= 6 mm	FIRST 1000 MM :		PER 1000 MM EXTRA :	
<b>ARMOURED CAPILLARY</b>		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	 <p>WALL-MOUNTING BRACKET BOTTOM ENTRY</p>				
PFSxxxXD-xx	 <p>FRONT FLANGE BOTTOM ENTRY</p>	no extra costs	no extra costs	no extra costs	no extra costs
PFSxxxXH-xx	 <p>MOUNTING BEZEL AND U-CLAMP, OFF-CENTRE BACK ENTRY</p>				
PFSxxxXJ-xx	 <p>FRONT FLANGE, OFF-CENTRE BACK ENTRY</p>				
PFSxxxLx-xx	CASE GLYCERINE FILLED (in combination with electrical device: OIL see page 49)				

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