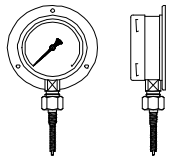
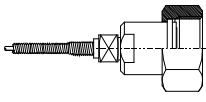
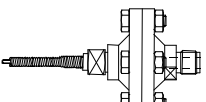
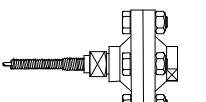
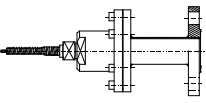
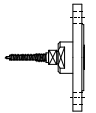


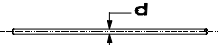
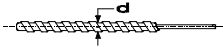
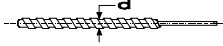
# "ALL-STAINLESS" PRESSURE GAUGES WITH CAPILLARY, TYPE PFS

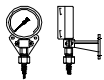
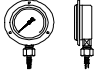
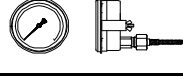

## TYPE PFS, capillary tube with chemical seal

### STANDARD MODEL

|   |   |   |
|---|---|---|
| <b>CASE</b> : bayonet lock, AISI304/1.4301, IP-65<br>blow-out<br><b>WETTED PARTS</b> : AISI316L/1.4435, others on demand<br><b>WINDOW</b> : mineral glass 4 mm<br><b>DIAL</b> : aluminium, black figures on white<br><b>POINTER</b> : aluminium, black<br><b>MOVEMENT</b> : stainless steel AISI304/1.4301<br><b>CAPILLARY</b> : AISI304/1.4301 plain or armoured | <br><b>PFSxxxXB-xx</b> | <b>RANGE</b> : -1/0.6 upto 0-60 bar acc. to EN 837-1 (see page 55)<br>higher pressure ranges (max. 600 bar): see page 55<br><b>ACCURACY</b> : case Ø 63 and Ø 80 mm: ±1.6% F.S./class 1.6<br>case Ø 100 and Ø 160 mm: ±1.0% F.S./class 1.0<br><b>Tprocess</b> : -20/+120° Celcius (-40°C upto +400°C on demand)<br><b>OPTIONS</b> : see page 57-58, electrical contact or transmitter 4-20 mA,<br>0-20mA, 0-10Vdc: see page 59-65 |
|---|---|---|

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

| CAPILLARY TUBE            |   |                             | EXTRA COSTS    |  |                     |  |
|---------------------------|---|-----------------------------|----------------|--|---------------------|--|
| <b>PLAIN CAPILLARY</b>    |  | AISI321/1.4541<br>d= 3,2 mm | FIRST 1000 mm: |  | PER 1000 mm EXTRA:  |  |
| <b>ARMOURED CAPILLARY</b> |  | AISI304/1.4301<br>d= 7 mm   | FIRST 1000 mm: |  | PER 1000 mm EXTRA : |  |
| <b>ARMOURED CAPILLARY</b> |  | AISI316/1.4401<br>d= 7 mm   | FIRST 1000 mm: |  | PER 1000 mm EXTRA:  |  |

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

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