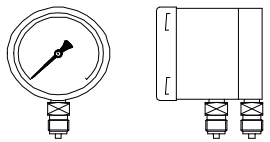
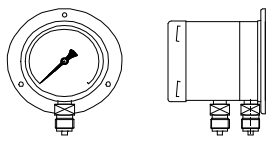
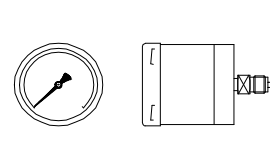
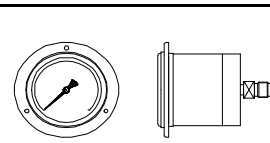
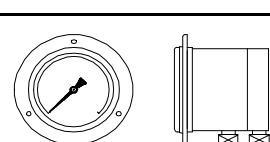


# STAINLESS STEEL DIFFERENTIAL PRESSURE GAUGE, TYPE PMD

## TYPE PMD, diaphragm system with two measuring chambers

### STANDARD MODEL

|                     |                                       |                          |   |
|---------------------|---------------------------------------|--------------------------|---|
| <b>CASE</b>         | : bayonet lock, AISI304/1.4301, IP-65 | <b>DIFFERENTIAL RANG</b> | : Ø100 : 0-250-400 mbar, max. static 100 bar                                      |
| <b>WETTED PARTS</b> | : diaphragm AISI316Ti/1.4571          |                          | Ø100 : 0-0,6 upto 25 bar, max. static 100 bar                                     |
| <b>WINDOW</b>       | : mineral glass (4 mm)                |                          | Ø160 : 0-250mbar upto 25 bar, max. static 100bar                                  |
| <b>DIAL</b>         | : aluminium, black figures on white   |                          | Ø160 : 0-25 upto 400mbar, max. static 25 bar                                      |
| <b>POINTER</b>      | : aluminium, black                    | <b>ACCURACY</b>          | : case Ø100 and Ø160 : ± 1.6% F.S./class 1.6                                      |
| <b>CONNECTION</b>   | : 2x ½"BSP or ½"NPT, AISI316/1.4401   | <b>APPLICATION</b>       | : general and heavy industry  |
| <b>MOVEMENT</b>     | : AISI304/1.4301                      | <b>OPTIONS</b>           | : see page 44-45, electrical contacts and mechanical transmitters: see page 46-49 |

| TYPE                               | MODEL   | CASE DIAMETER xxx (Ø in mm)                             |   |   |   |
|------------------------------------|---|---|---|---|---|
|                                    |   | 100<br>250 upto 400 mbar,<br>max. static press. 100 bar | 100<br>0-0,6 upto 25 bar, max.<br>static pressure 100 bar | 160<br>0-25 upto 400 mbar, max.<br>static pressure 25 bar | 160<br>0-0,6 upto 25 bar, max. static<br>pressure 100 bar |
| <b>K</b>                           |                    | PMD100XK-low  | PMD100XK  | PMD160XK-low  | PMD160XK  |
| <b>L</b>                           |                   | PMD100XL-low  | PMD100XL  | PMD160XL-low  | PMD160XL  |
| <b>M</b>                           |                  | PMD100XM-low  | PMD100XM  | PMD160XM-low  | PMD160XM  |
| <b>N</b>                           |                  | PMD100XN-low  | PMD100XN  | PMD160XN-low  | PMD160XN  |
| <b>O</b>                           |                  | PMD100XO-low  | PMD100XO  | PMD160XO-low  | PMD160XO  |
| OPTIONS                            |   | EXTRA COSTS   |   |   |   |
| <b>Lx</b>                          | LIQUID FILLED CASE:<br>GLYCERINE<br><br>(in combination with electrical<br>device OIL: see page 49) | PMD100Lx-low  | PMD100Lx  | PMD160Lx-low  | PMD160Lx  |
| <b>"Hz"<br/>CONTACT<br/>DEVICE</b> | EXCLUDING "Hz" CONTACT<br>(see page 47)   | O.D.  |   | O.D.  |   |