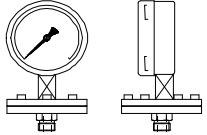
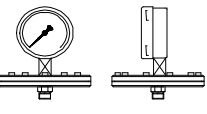
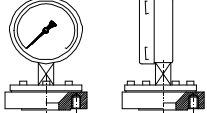
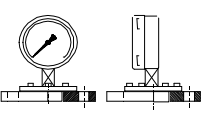
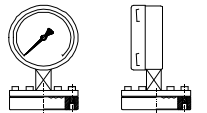
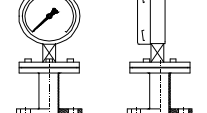
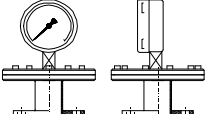



DIAPHRAGM TYPE PRESSURE GAUGE, TYPE PMX

TYPE PMX, all stainless steel with diaphragm

STANDARD MODEL

| | |
|---|---|
| CASE : bayonet lock, AISI304/1.4301, IP-65 standard with blow-out | RANGES : diaphragm Ø160 : 25 upto 400 mbar, acc. to EN 837-3 diaphragm Ø100 : 0.6 upto 25 bar, acc. to EN 837-3 |
| WETTED PARTS : diaphragm AISI316Ti/1.4571 other on demand | vacuum, compound and pressure, (see page 55-56) |
| WINDOW : mineral glass 4 mm | ACCURACY : case Ø100 and Ø160 : ± 1.6% F.S./class 1.6 |
| DIAL : aluminium, black figures on white | APPLICATION : general and heavy industry |
| POINTER : aluminium, black | OPTIONS : see page 57-58, electrical contacts see page 59-65 |
| MOVEMENT : AISI304/1.4301 | |














| TYPE | MODEL | CONNECTION | PRESSURE | | CASE DIAMETER xxx (Ø in mm) | |
|---|--|---|---|----------|-----------------------------|-----|
| | | | MIN | MAX | 100 | 160 |
| PMXxxxXA-02 |  | ½"BSP or ½"NPT, AISI316/1.4401 | 0.6 bar | 25 bar | | |
| PMXxxxXA-03 | | ½"BSP or ½"NPT, POLYPROPYLENE PTFE diaphragm | | | | |
| PMXxxxXA-04 | | ½"BSP, PTFE lining | | | | |
| PMXxxxXA-06 |  | ½"BSP or ½"NPT, AISI316/1.4401 | 25 mbar | 400 mbar | | |
| PMXxxxXA-07 | | ½"BSP, PTFE lining | 40 mbar | | | |
| PMXxxxXA-09 |  | DN25 PN40 AISI316/1.4401 | 0.6 bar | 25 bar | | |
| PMXxxxXA-10 | | DN25 PN40 PTFE LINING | | | | |
| PMXxxxXA-12 |  | DN50 PN16-40 AISI316/1.4401 | 0.6 bar | 25 bar | | |
| PMXxxxXA-14 | | DN50 PN16-40 PTFE LINING | | | | |
| PMXxxxXA-16 |  | Ø100x83x6xM8 AISI316/1.4401 | 0.6 bar | 25 bar | | |
| PMXxxxXA-18 |  | 1"ANSI 150-600# or DN25 PN16-40 AISI316/1.4401 | 0.6 bar | 25 bar | | |
| PMXxxxXA-19 | | 1½"ANSI 150-600# or DN40 PN16-40 AISI316/1.4401 | | | | |
| PMXxxxXA-20 | | 2"ANSI 150-600# or DN50 PN16-40 AISI316/1.4401 | | | | |
| PMXxxxXA-21 |  | 1"ANSI 150# or DN25 PN16 AISI316/1.4401 | 25 mbar | 400 mbar | | |
| PMXxxxXA-22 | | 1½"ANSI 150# or DIN-NW40 PN16 AISI316/1.4401 | | | | |
| PMXxxxXA-23 | | 2"ANSI 150# or DN50 PN16 AISI316/1.4401 | | | | |
| OPTIONS | | | | | EXTRA COSTS | |
| PMXxxxLA-xx | <i>GLYCERINE FILLED CASE (in combination with electrical contact: OIL see page 64)</i> | | 0.6 bar | 25 bar | | |
| | | | 40 mbar | 400 mbar | | |
| PT5 Transmitter and 2 contacts | <i>For case Ø100 and 160 mm: see page 65</i> | |  | | | |
| OVERRANGE PROTECTION | <i>UPTO 5 TIMES FULL SCALE (MAX. 40 bar)</i> | | 0.6 bar | 25 bar | | |
| | <i>UPTO 5 TIMES FULL SCALE (MAX. 2 bar)</i> | | 25 mbar | 400 mbar | | |
| FOR TYPE PMX WITH BACK CONNECTION: SEE NEXT PAGE | | | | | | |

DIAPHRAGM TYPE PRESSURE GAUGE, TYPE PMX

TYPE PMX, stainless steel with diaphragm and back connection

STANDARD MODEL

| | | | |
|---------------------|---|--------------------|--|
| CASE | : bayonet lock, AISI304/1.4301, IP-45 | RANGES | : diaphragm Ø160 : 25 upto 400 mbar, acc. to EN 837-3 |
| WETTED PARTS | : diaphragm AISI316Ti/1.4571 | | diaphragm Ø100 : 0,6 upto 25 bar, acc. to EN 837-3 |
| WINDOW | : mineral glass 4 mm | | vacuum, compound and pressure (see page 55-56) |
| DIAL | : aluminium, black figures on white | ACCURACY | : case Ø100 and Ø160 : ± 1.6% F.S./class 1.6 |
| POINTER | : aluminium, black | APPLICATION | : general and heavy industry |
| MOVEMENT | : nickel plated brass with external adjustment device | OPTIONS | : see page 57-58, electrical contact only possible with case Ø160 mm: type I-Intervall: see page 61 case Ø100 mm: PT5 transmitter : see page 65 |

| TYPE | MODEL | CONNECTION | PRESSURE | | CASE DIAMETER xxx (Ø in mm) | | |
|---------------------------------------|---|---|-----------------------------------|------------------------------------|---|-----|----|
| | | | MIN | MAX | 100 | 160 | |
| PMX100XE-02 |  |  | ½"BSP or ½"NPT, AISI316/1.4401 | 0.6 bar | 25 bar | -- | -- |
| PMX160XE-06 |  |  | ½"BSP or ½"NPT, AISI316/1.4401 | 25 mbar | 400 mbar | -- | -- |
| PMX100XG-02 |  |  | ½"BSP or ½"NPT, AISI316/1.4401 | 0.6 bar | 25 bar | -- | -- |
| PMX160XG-06 |  |  | ½"BSP or ½"NPT, AISI316/1.4401 | 25 mbar | 400 mbar | -- | -- |
| PMX100XE-09 |  |  | DN25 PN40 AISI316/1.4401 | 0.6 bar | 25 bar | -- | -- |
| PMX100XE-10 | | | DN25 PN40 PTFE LINING | | | | |
| PMX160XE-12 |  |  | DN50 PN40 AISI316/1.4401 | 25 mbar | 400 mbar | -- | -- |
| PMX160XE-14 | | | DN50 PN40 PTFE LINING | | | | |
| OPTIONS | | | MIN | MAX | EXTRA COSTS | | |
| ELECTRICAL DEVICE | "Hz" CONTACT ONLY for case Ø160 mm: type I-Intervall | | | | see page 61 | | |
| PT5 Transmitter and 2 contacts | ONLY for case Ø100 mm: see page 65 | | | |  | | |
| NOTE: | | | | LIQUID FILLING NOT POSSIBLE | | | |