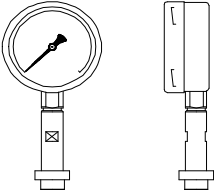
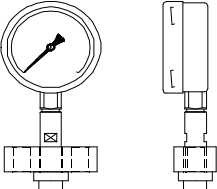


# MANOMETRY ZE STALI NIERDZ. DLA HOMOGENIZATORÓW

## TYP PBR, oddzielnik z membraną płaską i wbudowanym tłumikiem pulsacji

### MODEL STANDARDOWY

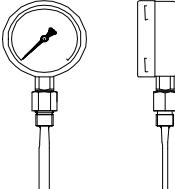
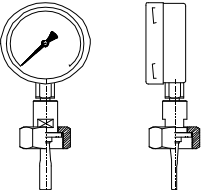
|                        |  |                   |   |
|------------------------|--|-------------------|---|
| <b>OBUDOWA</b>         | : st. nierdz., AISI304/1.4301, IP-65   | <b>ZAKRESY</b>    | : 0 + 25 do 0 + 60 bar, standard wg EN 837-1 (patrz strona 42)<br>wyższe zakresy (max. 1000 bar): patrz strona 28 |
| <b>CZĘŚCI ZWILŻANE</b> | : membrana płaska, AISI316Ti/1.4571    | <b>DOKŁADNOŚĆ</b> | : obudowa Ø 100 i Ø 160 mm: ±1.0% F.S. /klasa 1.0   |
| <b>SZKŁO</b>           | : szkło mineralne 4 mm                 | <b>T procesu</b>  | : -20/+120°C (-40°C do +250°C na życzenie)  |
| <b>TARCZA</b>          | : aluminiowa, czarne napisy, białe tło | <b>OPCJE</b>      | : patrz str. 44-45, kontakty elektryczne lub przetworniki 4-20 mA,<br>0-20mA, 0-10VDC: patrz strona 46-49         |
| <b>WSKAZÓWKA</b>       | : aluminiowa, czarna                   |                   |   |
| <b>MECHANIZM</b>       | : stal nierdzewna AISI304/1.4301       |                   |   |

| TYP         | MODEL   | PRZYŁĄCZE  | ŚREDNICA OBUDOWY xxx (Ø w mm) |  |     |  |
|-------------|---|--|-------------------------------|--|-----|--|
|             |   |  | 100                           |  | 160 |  |
| PBRxxxXA-01 |  | BEZ KOŁNIERZA  |                               |  |     |  |
| PBRxxxXA-02 |  | Z KOŁNIERZEM<br>95x43x28 mm<br>2 otw. Ø17 mm<br>o rozstawie<br>60 mm |                               |  |     |  |

## TYP PBT, oddzielnik typu palcowego z wbudowanym tłumikiem pulsacji

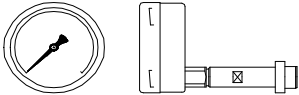
### MODEL STANDARDOWY

|                        |   |                   |   |
|------------------------|---|-------------------|---|
| <b>OBUDOWA</b>         | : stal nierdz., AISI304/1.4301, IP-65       | <b>ZAKRESY</b>    | : 0 + 16 do 0 + 60 bar, standard wg EN 837-1 (patrz strona 42)<br>wyższe zakresy (max. 1000 bar): patrz strona 28 |
| <b>CZĘŚCI ZWILŻANE</b> | : czujnik rurkowy ±100 mm, AISI316Ti/1.4571 | <b>DOKŁADNOŚĆ</b> | : obudowa Ø 100 i Ø 160 mm: ±1.0% F.S. /klasa 1.0   |
| <b>SZKŁO</b>           | : szkło mineralne 4 mm                      | <b>T procesu</b>  | : -20/+120°C (-40°C do +250°C na życzenie)  |
| <b>TARCZA</b>          | : aluminiowa, czarne napisy, białe tło      | <b>OPCJE</b>      | : patrz strona 44-45, kontakty elektryczne lub przetworniki 4-20 mA,<br>0-20mA, 0-10VDC: patrz strona 46-49       |
| <b>WSKAZÓWKA</b>       | : aluminiowa, czarna                        |                   |   |
| <b>MECHANIZM</b>       | : stal nierdzewna AISI304/1.4301            |                   |   |

| TYP         | MODEL   | PRZYŁĄCZE     | ŚREDNICA OBUDOWY xxx (Ø w mm) |  |     |  |
|-------------|---|---------------|-------------------------------|--|-----|--|
|             |   |               | 100                           |  | 160 |  |
| PBTxxxXA-01 |  | ½" BSP wewn.  |                               |  |     |  |
| PBTxxxXA-02 |   | ¾" BSP wewn.  |                               |  |     |  |
| PBTxxxXA-03 |   | 1" BSP wewn.  |                               |  |     |  |
| PBTxxxXA-04 |  | ¾" BSP wewn.  |                               |  |     |  |
| PBTxxxXA-05 |   | 1" BSP wewn.  |                               |  |     |  |
| PBTxxxXA-06 |   | 1¼" BSP wewn. |                               |  |     |  |

### OPCJE DLA PBR i PBT

### KOSZTY DODATKOWE

|                            |   |                                  |  |  |  |  |
|----------------------------|---|----------------------------------|--|--|--|--|
| PBRxxxXC-xx<br>PBTxxxXC-xx |  | PRZYŁĄCZE TYLNE<br>NIECENTRYCZNE |  |  |  |  |
| PBxxxxLx-xx                | WYPEŁNIENIE OBUD. GLICERYNĄ (w przyp.<br>kontakt. elektr. OLEJEM: patrz str. 49)    |                                  |  |  |  |  |

# MANOMETRY ZE STALI NIERDZEWNEJ DLA HOMOGENIZATORÓW

| TYP   | RYSUNEK                                    | WYMIARY w mm  |         |        |       |    |  |            |   |         |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |
|---|--|---|---------|--------|-------|----|--|------------|---|---------|------------|-------|------|-------|------|------|-------|--|-----|----|-------|----|----|----|-------|----|----|--------|----|----|
| <b>PBR</b><br><br><b>01</b><br><b>02</b>              |  |   |         |        |       |    |  |            |   |         |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |
|   | <b>Membrana płaska</b>                     | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #008080; color: white;"> <th>Końierz</th> <th>PN</th> <th>x</th> <th>x1</th> <th>x2</th> <th>d</th> <th>k</th> <th>Końierz</th> </tr> </thead> <tbody> <tr> <td>Z kołn.</td> <td>1000</td> <td>89</td> <td>12.3</td> <td>7</td> <td>23.8</td> <td>35</td> <td rowspan="2">95x43x28, 2 otwory<br/>ø17mm, o rozst. 60mm</td> </tr> <tr> <td>Bez</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>  | Końierz | PN     | x     | x1 | x2   | d          | k | Końierz | Z kołn.    | 1000  | 89   | 12.3  | 7    | 23.8 | 35    | 95x43x28, 2 otwory<br>ø17mm, o rozst. 60mm | Bez |    |       |    |    |    |       |    |    |        |    |    |
| Końierz   | PN   | x   | x1      | x2     | d     | k  | Końierz                                    |            |   |         |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |
| Z kołn.   | 1000                                       | 89  | 12.3    | 7      | 23.8  | 35 | 95x43x28, 2 otwory<br>ø17mm, o rozst. 60mm |            |   |         |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |
| Bez   |  |   |         |        |       |    |  |            |   |         |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |
| <b>PBT</b><br><br><b>01</b><br><b>02</b><br><b>03</b> |  |   |         |        |       |    |  |            |   |         |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |
|   | <b>Przyłącze zewnętrzne typu palcowego</b> | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #008080; color: white;"> <th>DN</th> <th>PN bar</th> <th>x</th> <th>x1</th> <th>L</th> <th>g</th> <th>d</th> <th>s</th> <th>Sześciokąt</th> </tr> </thead> <tbody> <tr> <td>½"BSP</td> <td rowspan="3">1000</td> <td>55</td> <td>20</td> <td rowspan="3">102</td> <td rowspan="3">½"BSP</td> <td rowspan="3">13</td> <td rowspan="3">6</td> <td>27</td> </tr> <tr> <td>¾"BSP</td> <td>55</td> <td>27</td> <td>36</td> </tr> <tr> <td>1"BSP</td> <td>56</td> <td>21</td> <td>41</td> </tr> </tbody> </table>   | DN      | PN bar | x     | x1 | L  | g          | d | s       | Sześciokąt | ½"BSP | 1000 | 55    | 20   | 102  | ½"BSP | 13   | 6   | 27 | ¾"BSP | 55 | 27 | 36 | 1"BSP | 56 | 21 | 41     |    |    |
| DN  | PN bar                                     | x   | x1      | L      | g     | d  | s  | Sześciokąt |   |         |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |
| ½"BSP   | 1000                                       | 55  | 20      | 102    | ½"BSP | 13 | 6  | 27         |   |         |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |
| ¾"BSP   |  | 55  | 27      |        |       |    |  | 36         |   |         |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |
| 1"BSP   |  | 56  | 21      |        |       |    |  | 41         |   |         |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |
| <b>04</b><br><b>05</b><br><b>06</b>                   |  |   |         |        |       |    |  |            |   |         |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |
|   | <b>Przyłącze wewnętrzne typu palcowego</b> | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #008080; color: white;"> <th>DN</th> <th>PN bar</th> <th>h</th> <th>h1</th> <th>h2</th> <th>L</th> <th>d</th> <th>d1</th> <th>d2</th> <th>s</th> <th>HEX</th> </tr> </thead> <tbody> <tr> <td>¾"BSP</td> <td rowspan="3">1000</td> <td>15</td> <td rowspan="3">25</td> <td rowspan="3">30</td> <td rowspan="3">112</td> <td rowspan="3">13</td> <td rowspan="3">15</td> <td rowspan="3">20</td> <td rowspan="3">6</td> <td>32</td> </tr> <tr> <td>1"BSP</td> <td>19</td> <td>41</td> </tr> <tr> <td>1¼"BSP</td> <td>19</td> <td>50</td> </tr> </tbody> </table> | DN      | PN bar | h     | h1 | h2   | L          | d | d1      | d2         | s     | HEX  | ¾"BSP | 1000 | 15   | 25    | 30   | 112 | 13 | 15    | 20 | 6  | 32 | 1"BSP | 19 | 41 | 1¼"BSP | 19 | 50 |
| DN  | PN bar                                     | h   | h1      | h2     | L     | d  | d1   | d2         | s | HEX     |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |
| ¾"BSP   | 1000                                       | 15  | 25      | 30     | 112   | 13 | 15   | 20         | 6 | 32      |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |
| 1"BSP   |  | 19  |         |        |       |    |  |            |   | 41      |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |
| 1¼"BSP  |  | 19  |         |        |       |    |  |            |   | 50      |            |       |      |       |      |      |       |  |     |    |       |    |    |    |       |    |    |        |    |    |