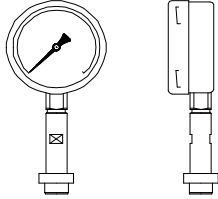
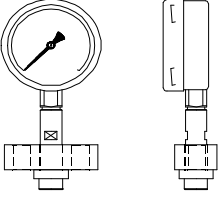


ALL-STAINLESS" PRESSURE GAUGES FOR HOMOGENISERS

TYPE PBR, chemical seal with flush diaphragm and built-in pulsation dampener

STANDARD MODEL

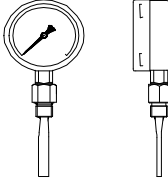
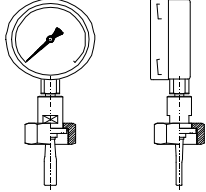
CASE	: bayonet lock, AISI304/1.4301, IP-65 standard with blow-out device	RANGE	: 0 + 25 upto 0 + 60 bar, standard acc. to EN 837-1 (see page 55) higher pressure ranges (max. 1000 bar)
WETTED PARTS	: flush diaphragm, AISI316Ti/1.4571	ACCURACY	: case Ø 100 and Ø 160 mm: ±1.0% F.S. /class 1.0
WINDOW	: mineral glass 4 mm	Tprocess	: -20°/+120° Celcius (-40°C upto +250°C on demand)
DIAL	: aluminium, black figures on white	OPTIONS	: see page 57-58, electrical contact or transmitter 4-20 mA, 0-20mA, 0-10Vdc: see page 59-65
POINTER	: aluminium, black		
MOVEMENT	: stainless steel AISI304/1.4301		

TYPE	MODEL	CONNECTION	CASE DIAMETER xxx (Ø in mm)			
			100		160	
PBRxxxXA-01		WITHOUT FLANGE				
PBRxxxXA-02		WITH FLANGE 95x43x28 mm with 2 holes Ø17 mm on pitch 60 mm				

TYPE PBT, finger type chemical seal with built-in pulsation dampener

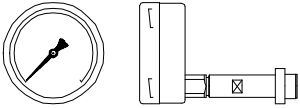
STANDARD MODEL

CASE	: bayonet lock, AISI304/1.4301, IP-65 standard with blow-out device	RANGE	: 0 + 16 upto 0 + 60 bar, standard acc. to EN 837-1 (see page 55) high pressure ranges (max. 1000 bar)
WETTED PARTS	: tubular probe ±100 mm, AISI316Ti/1.4571	ACCURACY	: case Ø 100 and Ø 160 mm: ±1.0% F.S. /class 1.0
WINDOW	: mineral glass 4 mm	Tprocess	: -20°/+120° Celcius (-40°C upto +250°C on demand)
DIAL	: aluminium, black figures on white	OPTIONS	: see page 57-58, electrical contact or transmitter 4-20 mA, 0-20mA, 0-10Vdc: see page 59-65
POINTER	: aluminium, black		
MOVEMENT	: stainless steel AISI304/1.4301		

TYPE	MODEL	CONNECTION	CASE DIAMETER xxx (Ø in mm)			
			100		160	
PBTxxxXA-01		½" BSP male				
PBTxxxXA-02		¾" BSP male				
PBTxxxXA-03		1" BSP male				
PBTxxxXA-04		¾" BSP female				
PBTxxxXA-05		1" BSP female				
PBTxxxXA-06		1¼" BSP female				

OPTIONS FOR TYPE PBR AND PBT

EXTRA COSTS

PBRxxxXC-xx PBTxxxXC-xx	 EXAMPLE: PBRxxxXC-01	OFF-CENTRE BACK CONNECTION				
PBxxxxLx-xx	CASE GLYCERINE FILLED (in combination with electrical device: Ondina oil see page 64)					

"ALL STAINLESS" PRESSURE GAUGES FOR HOMOGENISERS

TYPE	DRAWING	DIMENSIONS mm																												
PBR	<p align="center">Flush diaphragm</p>	<table border="1"> <thead> <tr> <th>Flange</th> <th>PN</th> <th>x</th> <th>x1</th> <th>x2</th> <th>d</th> <th>k</th> <th>Flange</th> </tr> </thead> <tbody> <tr> <td>With</td> <td>1000</td> <td>89</td> <td>12.3</td> <td>10</td> <td>23.8</td> <td>35</td> <td rowspan="2">95x43x28, holes ø17mm, pitch 60</td> </tr> <tr> <td>Without</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Flange	PN	x	x1	x2	d	k	Flange	With	1000	89	12.3	10	23.8	35	95x43x28, holes ø17mm, pitch 60	Without											
			Flange	PN	x	x1	x2	d	k	Flange																				
With	1000	89	12.3	10	23.8	35	95x43x28, holes ø17mm, pitch 60																							
Without																														
PBT	<p align="center">Finger Type male connection</p>	<table border="1"> <thead> <tr> <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>HEX</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	HEX	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	HEX																			
			½"BSP	1000	55	20	102	½"BSP	13	6	27																			
¾"BSP	55	27	36																											
1"BSP	56	21	41																											
01 02 03	<p align="center">Finger Type female connection</p>	<table border="1"> <thead> <tr> <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																												
04 05 06																														