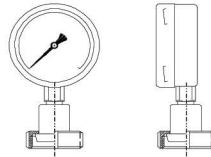


# "ALL-STAINLESS" SANITARY PRESSURE GAUGES, TYPE PBQ

## TYPE PBQ, with sanitary chemical seal

### STANDARD MODEL

**CASE** : bayonet lock, AISI304/1.4301, IP-65 standard with blow-out device  
**WETTED PARTS** : flush diaphragm, AISI316L/1.4435  
**WINDOW** : mineral glass 4 mm  
**DIAL** : aluminium, black figures on white  
**POINTER** : aluminium, black  
**MOVEMENT** : stainless steel AISI304/1.4301



PBQ100XA-01

**RANGE** : from -1/0 upto 0-40 bar, acc. to EN-837-1 (see page 55)  
**ACCURACY** : case Ø 63 and Ø 80 mm: ±1.6% F.S./class 1.6  
                   case Ø 100 and Ø 160 mm: ±1.0% F.S. /class 1.0  
**Tprocess** : -207+120° Celcius (-40°C upto 250°C on demand)  
**OPTIONS** : see page 57-58, electrical contact or transmitter:  
                   4-20 mA, 0-20mA, 0-10Vdc: see page 59-65

TYPE	NORM	SEAL MODEL	DN	MINIMUM PN	CASE DIAMETER xxx (mm)		
					063	100	160
PBQxxxXA-01	<b>DIN 11 851</b>	 GLAND PIECE + COUPLING NUT	1" DN25	10 bar			N.A.
PBQxxxXA-02			1½" DN40	1 bar			
PBQxxxXA-03		 THREAD PIECE	2" DN50	1 bar			
PBQxxxXA-04			1½" DN40	1 bar			
PBQxxxXA-05			2" DN50	1 bar			
PBQxxxXA-010	<b>DIN 11 864-1</b> <small>For tubes DIN 11 866 series A</small>	 GLAND PIECE + COUPLING NUT	DN25	16 bar			N.A.
PBQxxxXA-020			DN40	1 bar			
PBQxxxXA-030			DN50	1 bar			
PBQxxxXA-040		 THREAD PIECE	DN40	1 bar			
PBQxxxXA-050			DN50	1 bar			
PBQxxxXA-06	<b>SMS</b>	 GLAND PIECE + COUPLING NUT	1½"	1 bar			
PBQxxxXA-07			2"	1 bar			
PBQxxxXA-08		 THREAD PIECE	1½"	1 bar			
PBQxxxXA-09			2"	1 bar			
PBQxxxXA-10	<b>APV - RJT</b>	 GLAND PIECE + COUPLING NUT	1½"	1 bar			
PBQxxxXA-11			2"	1 bar			
PBQxxxXA-12		 THREAD PIECE	1½"	1 bar			
PBQxxxXA-13			2"	1 bar			
PBQxxxXA-14	<b>ISO 2853 (IDF)</b>	 GLAND PIECE + COUPLING NUT	1½"	1 bar			
PBQxxxXA-15			2"	1 bar			
PBQxxxXA-16		 THREAD PIECE	1½"	1 bar			
PBQxxxXA-17			2"	1 bar			
PBQxxxXA-18	<b>ISO 2852</b>	 TRI-CLAMP	1" - DN25	16 bar			N.A.
PBQxxxXA-19	<small>TRI-CLAMP, for tubes ISO 2037 and BS 4825 Part 1</small>		1½" - DN38	1 bar			
			2" - DN51	1 bar			
PBQxxxXA-181	<b>DIN 32 676 serie A</b> <small>TRI-CLAMP, for tubes DIN 11 850</small>	 TRI-CLAMP	DN25	25 bar			N.A.
PBQxxxXA-182			DN40	16 bar			
PBQxxxXA-183			DN50	1 bar			
PBQxxxXA-191	<b>BS 4825</b> <small>TRI-CLAMP, for tubes ASME BPE, ISO 1127, 4825 Part 3</small> BS	 TRI-CLAMP	NPS ¾"	25 bar			N.A.
PBQxxxXA-192			NPS 1"	16 bar			N.A.
PBQxxxXA-193			NPS 1 ½"	1 bar			
PBQxxxXA-20	<b>VARIVENT</b>	 TUCHENHAGEN VARIVENT	DN50	1 bar			
PBQxxxXA-21	<small>TUCHENHAGEN VARIVENT</small>		DN68	1 bar			
<b>OPTIONS</b>							
<b>OFF-CENTRE BACK CONNECTION</b>		 e.g. PBQ100XC-01					
<b>GLYCERINE</b>		GLYCERINE FILLED CASE e.g. PBQ100LA-31 (L = Liquid) (In combination with electrical device see page 64: Ondina oil)					

» Other ranges, pressure ratings, flange sizes, materials and connections on demand  
 » Other Standards also available: e.g. Südmo, Naue, Guth, Neumo

# "ALL STAINLESS" SANITARY PRESSURE GAUGE, TYPE PBQ

TYPE	DRAWING	DIMENSIONS mm																																		
01 02 03	<p style="text-align: center;"><b>DIN-11851</b></p> <p style="text-align: center;"><b>gland piece + coupling nut</b></p>	<table border="1"> <thead> <tr> <th>DN</th> <th>PN bar</th> <th>D</th> <th>dM</th> <th>b</th> <th>m</th> </tr> </thead> <tbody> <tr> <td>25</td> <td rowspan="3">40</td> <td>63</td> <td>28</td> <td rowspan="3">54</td> <td rowspan="3">21</td> </tr> <tr> <td>32</td> <td>70</td> <td>34</td> </tr> <tr> <td>40</td> <td>78</td> <td>38</td> </tr> <tr> <td>50</td> <td rowspan="3">25</td> <td>92</td> <td>46</td> <td>48</td> <td>22</td> </tr> <tr> <td>65</td> <td>112</td> <td>52</td> <td>54</td> <td>25</td> </tr> <tr> <td>80</td> <td>127</td> <td>72</td> <td>59</td> <td>30</td> </tr> </tbody> </table>	DN	PN bar	D	dM	b	m	25	40	63	28	54	21	32	70	34	40	78	38	50	25	92	46	48	22	65	112	52	54	25	80	127	72	59	30
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