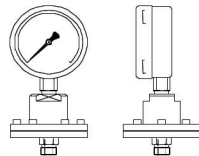


"ALL-STAINLESS" DIAPHRAGM SEAL PRESSURE GAUGES, TYPE PBS

TYPE PBS, with chemical seal

STANDARD MODEL

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



PBS100XA-06

RANGE : -1/0 upto 0-60 bar acc. to EN 837-1 (see page 55)
 high pressure ranges (max. 600 bar): 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 : -20/+120 °C (-40°C upto +200°C on demand)
OPTIONS : see page 57-58, electrical contact or transmitter 4-20 mA, 0-20mA, 0-10Vdc: see page 59-65

TYPE	SEAL MODEL	DN	MINIMUM		MAXIMUM		CASE DIAMETER xxx (Ø in mm)		
			PN	PN	063	100	160		
PBSxxxXA-01	 FLUSH DIAPHRAGM	½"BSP/NPT	25 bar	600 bar				N.A.	
PBSxxxXA-02		¾"BSP/NPT	16 bar	600 bar				N.A.	
PBSxxxXA-03		1"BSP/NPT	1,6 bar	600 bar				N.A.	
PBSxxxXA-04	 FLUSH DIAPHRAGM	1"BSP female	25 bar	600 bar				N.A.	
PBSxxxXA-05		1¼"BSP female	25 bar	600 bar				N.A.	
PBSxxxXA-06	 INTERNAL DIAPHRAGM	½"BSP	1,6 bar	250 bar					
PBSxxxXA-07		½"NPT	1,6 bar	250 bar					
PBSxxxXA-09	 INTERNAL DIAPHRAGM	½"BSP/NPT	1 bar	100 bar					
PBSxxxXA-10		½"BSP/NPT	100 bar	250 bar					
PBSxxxXA-11	 INTERNAL DIAPHRAGM	½"BSP/NPT female	1 bar	100 bar					
PBSxxxXA-12		½"BSP/NPT female	100 bar	250 bar					
PBSxxxXA-13	 I-TYPE	¾-1"ANSI or DN20-25	1 bar	150# or PN40					
PBSxxxXA-14		1½"ANSI or DN40	1 bar	150# or PN40					
PBSxxxXA-15		2"ANSI or DN50	1 bar	150# or PN40					
PBSxxxXA-16	 FLUSH DIAPHRAGM	¾-1"ANSI or DN20-25	1,6 bar	150# or PN40					
PBSxxxXA-17		1½"ANSI or DN40	1 bar	150# or PN40					
PBSxxxXA-18		2"ANSI or DN50	1 bar	150# or PN40					
PBSxxxXA-19	 OPEN FLANGE	1/2"ANSI or DN15-20	1,6 bar	150# or PN40					
PBSxxxXA-20		1"ANSI or DN25	1 bar	150# or PN40					
PBSxxxXA-21		2"ANSI or DN50	1 bar	150# or PN40					
PBSxxxXA-22	 PAPER-SEAL	DN 48 tube 6,5mm	1,6 bar	40 bar					
PBSxxxXA-23		DN 48 tube 15mm	1,6 bar	40 bar					
PBSxxxXA-24	 PVC-SEAL	½"BSP/NPT female	2,5 bar	10 bar					
PBSxxxXA-25		½"BSP/NPT female	2,5 bar	10 bar					
PBSxxxXA-26	 MINI-SEAL	½"BSP/NPT	1 bar	160 bar					

» Other ranges, pressure ratings, flange sizes, materials and connections on demand