

Flush pressure transmitter for viscous and solids-containing media

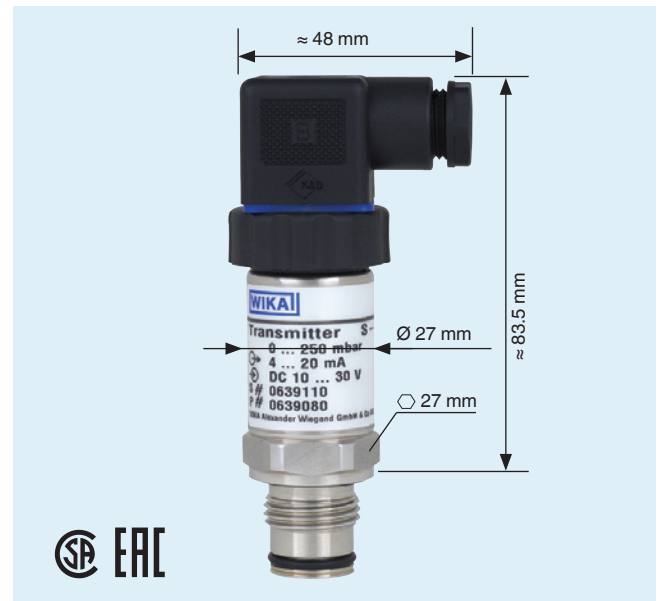
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**Applications**

- Machine building
- Hydraulic aggregates
- General industrial applications
- Food and beverage industry

**Special features**

- High-quality product
- Many configurations possible
- Flush process connection
- Large stocks for short delivery items
- Vacuum-tight



**Order numbers**

Accuracy	≤ ± 0.5 % of span (per IEC 61298-2)		
Electrical connection	Angular connector DIN 175301-803 A		
Medium temperature	-30 ... +100 °C		
Power supply	DC 10 ... 30 V		
Output signal	4 ... 20 mA		
Wetted parts	Stainless steel and NBR O-ring		
Adjustability	Zero point and span ± 5 %		
Process connection	G 1 B front flush with O-ring		G ½ B front flush with O-ring
Measuring range	-1 ... 0 bar	9810714	--
	0 ... 0.1 bar	9083537	--
	0 ... 0.16 bar	9083545	--
	0 ... 0.25 bar	9021264	--
	0 ... 0.4 bar	9021272	--
	0 ... 0.6 bar	9021280	--
	0 ... 1 bar	9021299	--
	0 ... 1.6 bar	9021302	--
	0 ... 2.5 bar	--	9021310
	0 ... 4 bar	--	9021213
	0 ... 6 bar	--	9021221
	0 ... 10 bar	--	9021230
	0 ... 16 bar	--	9021248
	0 ... 25 bar	--	9023518
	0 ... 40 bar	--	9023526
	0 ... 60 bar	--	9023534
	0 ... 100 bar	--	9023542
	0 ... 160 bar	--	9023550
	0 ... 250 bar	--	9023569
	0 ... 400 bar	--	9023577
0 ... 600 bar	--	9023585	

Legend: available from stock in Germany available after production -- not available

Further information see  
data sheet PE 81.02



Part of your business

Quick order code (you can find further possible variants in data sheet PE 81.02)

Field no.	Code	Version		
<b>Output signal</b>				
①	A	4 ... 20 mA		
	B	0 ... 20 mA		
	F	0 ... 10 V		
	G	0 ... 5 V		
<b>Measuring range</b>				
②	BAL	0 ... 0.1 bar	PBC	0 ... 15 psi
	BAM	0 ... 0.16 bar	PBD	0 ... 30 psi
	BAN	0 ... 0.25 bar	PBE	0 ... 60 psi
	BBB	0 ... 0.4 bar	PBF	0 ... 100 psi
	BBC	0 ... 0.6 bar	PBG	0 ... 160 psi
	BBD	0 ... 1 bar	PDG	0 ... 250 psi
	BBE	0 ... 1.6 bar	PBK	0 ... 400 psi
	BBF	0 ... 2.5 bar	PBL	0 ... 600 psi
	BBG	0 ... 4 bar	PBN	0 ... 1,000 psi
	BBH	0 ... 6 bar	PBQ	0 ... 3,000 psi
	BBI	0 ... 10 bar	PBS	0 ... 5,000 psi
	BBK	0 ... 16 bar		
	BBL	0 ... 25 bar		
	BBM	0 ... 40 bar		
	BBN	0 ... 60 bar		
	BBO	0 ... 100 bar		
	BBP	0 ... 160 bar		
	BBQ	0 ... 250 bar		
	BBS	0 ... 400 bar		
	BBT	0 ... 600 bar		
	BCD	-1 ... +0.6 bar		
	BCF	-1 ... +1.5 bar		
	BCH	-1 ... +3 bar		
	BCK	-1 ... +5 bar		
	BCL	-1 ... +9 bar		
	BCP	-1 ... +15 bar		
	BCV	-1 ... +24 bar		
	<b>Process connection</b>			
	③	85	G 1 B flush diaphragm with O-ring (from 0.1 to 1.6 bar)	
		86	G ½ B flush diaphragm with O-ring (from 2.5 to 600 bar)	
		84	Hygienic G 1 B flush diaphragm (from 0.1 to 25 bar)	
	<b>Material</b>			
④	1	Stainless steel and NBR O-ring (not possible with measuring temperature C)		
	L	Stainless steel and FPM/FKM O-ring		
	B	Stainless steel and EPDM O-ring		
<b>Accuracy</b>				
⑤	G	≤ ± 0.5 % of span (IEC 61298-2)		
	K	≤ ± 0.25 % of span (IEC 61298-2)		
<b>Electrical connection</b>				
⑥	A4	Angular connector DIN 175301-803 A		
	M4	Circular connector M12 x 1 (4-pin)		
<b>Measuring temperature</b>				
⑦	A	-30 ... +100 °C		
	C	-20 ... +150 °C		

Order code: S-11 - ① - ② - ③ - ④ Z ⑤ Z ⑥ Z ⑦ Z - ZZZ

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