

Flush pressure transmitter for viscous and solids-containing media

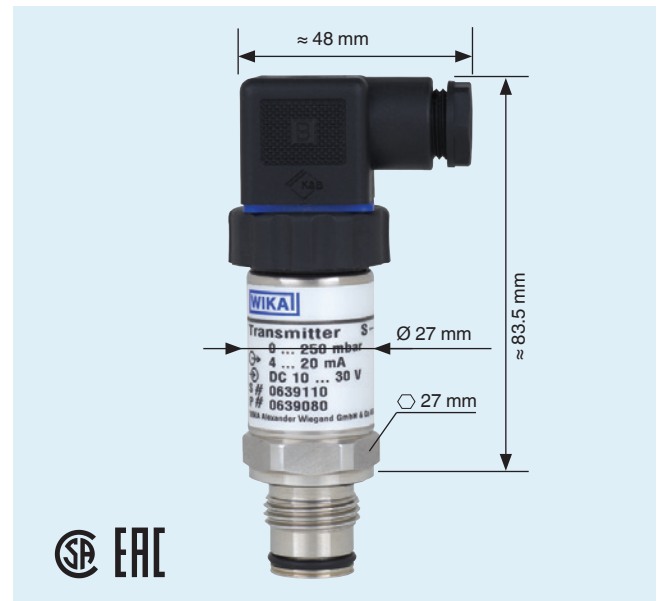
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Applications

- 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	
Output signal			
①	A	4 ... 20 mA	
	B	0 ... 20 mA	
	F	0 ... 10 V	
	G	0 ... 5 V	
Measuring range			
②	BAL	0 ... 0.1 bar	
	BAM	0 ... 0.16 bar	
	BAN	0 ... 0.25 bar	
	BBB	0 ... 0.4 bar	
	BBC	0 ... 0.6 bar	
	BBD	0 ... 1 bar	
	BBE	0 ... 1.6 bar	
	BBF	0 ... 2.5 bar	
	BBG	0 ... 4 bar	
	BBH	0 ... 6 bar	
	BBI	0 ... 10 bar	
	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	
	BCE	-1 ... +15 bar	
	BCV	-1 ... +24 bar	
	PBC	0 ... 15 psi	
	PBD	0 ... 30 psi	
	PBE	0 ... 60 psi	
	PBF	0 ... 100 psi	
	PBG	0 ... 160 psi	
	PDG	0 ... 250 psi	
	PBK	0 ... 400 psi	
	PBL	0 ... 600 psi	
	PBN	0 ... 1,000 psi	
	PBQ	0 ... 3,000 psi	
	PBS	0 ... 5,000 psi	
Process connection			
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)	
Material			
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	
Special design features			
⑤	Z	without	
	G	suitable for food	
Accuracy			
⑥	G	≤ ± 0.5 % of span (IEC 61298-2)	
	K	≤ ± 0.25 % of span (IEC 61298-2)	
Electrical connection			
⑦	A4Z	Angular connector DIN 175301-803 A	
	M4Z	Circular connector M12 x 1 (4-pin)	
Measuring temperature			
⑧	A	-30 ... +100 °C	
	2	-30 ... +125 °C	
	C	-20 ... +150 °C	

Order code: S-11 - - - - Z - ZZZ