



WIKA Pressure transmitter fig. 30047 series S20 stainless steel external thread

Characteristics

Series: S20
Type: 30047
Pressure unit: bar
Accuracy class: 0.5 %
Accuracy class BFSL: 0.25 %
Measuring element: Thin film
Type of diaphragm: Inner lying
With display: No
Electrical connection: Plug EN 175301-803 type A

Characteristics [2]

Housing material: Stainless steel
Material sensor: Stainless steel 316L
Max. pressure: 800 bar
Level of protection (IP value): IP65
Explosion-proof: No
Approvals: None

Measuring range	Output signal	Connection	Size process connection	Standard thread connection	Supply voltage	Process connection material	Sealing	Max. pressure bar	Medium temperature °C	Article
-1 / 0	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L	Copper	2	From -30 to 100 °C	13144982
-1 / 0	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L	Copper	2	From -30 to 100 °C	12725741
-1 / 0	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L	NBR	2	From -20 °C to 100 °C	13445711
-1 / 5	0 - 10 V	Internal thread (BSPP)	1/4" [8]	EN 837	12 - 36V DC	Stainless steel 316L	Copper	15	From -30 to 100 °C	13227687
-1 / 5	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L	Copper	15	From -30 to 100 °C	13445757
-1 / 15	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L + 13-8PH	Copper	30	From -30 to 100 °C	13445756
0 / 0.4	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L	Copper	1.2	From -30 to 100 °C	13445747
0 / 0.4	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L	Copper	1.2	From -30 to 100 °C	12643106
0 / 0.4	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L	NBR	1.2	From -20 °C to 100 °C	13445712
0 / 0.6	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L	Copper	1.8	From -30 to 100 °C	13445748
0 / 0.6	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L	Copper	1.8	From -30 to 100 °C	12725728
0 / 0.6	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L	NBR	1.8	From -20 °C to 100 °C	13445733
0 / 1	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L	Copper	3	From -30 to 100 °C	13445740
0 / 1	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L	Copper	3	From -30 to 100 °C	12725735
0 / 1	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L + 13-8PH	Copper	1000	From -30 to 100 °C	12725730
0 / 1	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L	NBR	3	From -20 °C to 100 °C	13445706
0 / 1.6	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L	Copper	4.8	From -30 to 100 °C	13445749
0 / 1.6	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L	Copper	4.8	From -30 to 100 °C	12725729
0 / 1.6	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L	NBR	4.8	From -20 °C to 100 °C	13445734
0 / 2.5	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L	Copper	7.5	From -30 to 100 °C	13445750
0 / 2.5	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L	Copper	7.5	From -30 to 100 °C	12725736

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Measuring range	Output signal	Connection	Size process connection	Standard thread connection	Supply voltage	Process connection material	Sealing	Max. pressure bar	Medium temperature °C	Article
0 / 2.5	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L	NBR	7.5	From -20 °C to 100 °C	13445735
0 / 4	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L	Copper	12	From -30 to 100 °C	13445741
0 / 4	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L	Copper	12	From -30 to 100 °C	12725739
0 / 4	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L	NBR	12	From -20 °C to 100 °C	13445707
0 / 6	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L	Copper	18	From -30 to 100 °C	13293545
0 / 6	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L	Copper	18	From -30 to 100 °C	12643104
0 / 6	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L	NBR	18	From -20 °C to 100 °C	13445708
0 / 10	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L + 13-8PH	Copper	20	From -30 to 100 °C	13445742
0 / 10	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L + 13-8PH	Copper	20	From -30 to 100 °C	12725732
0 / 10	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L + 13-8PH	NBR	20	From -20 °C to 100 °C	12977893
0 / 16	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L + 13-8PH	Copper	32	From -30 to 100 °C	13445743
0 / 16	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L + 13-8PH	Copper	32	From -30 to 100 °C	12725734
0 / 16	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L + 13-8PH	NBR	32	From -20 °C to 100 °C	13361002
0 / 25	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L + 13-8PH	Copper	50	From -30 to 100 °C	13445744
0 / 25	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L + 13-8PH	Copper	50	From -30 to 100 °C	12704559
0 / 25	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L + 13-8PH	NBR	50	From -20 °C to 100 °C	13445709
0 / 40	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L + 13-8PH	Copper	80	From -30 to 100 °C	13445745
0 / 40	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L + 13-8PH	Copper	80	From -30 to 100 °C	12620793
0 / 40	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L + 13-8PH	NBR	80	From -20 °C to 100 °C	13445710
0 / 60	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L + 13-8PH	Copper	120	From -30 to 100 °C	13445751
0 / 60	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L + 13-8PH	Copper	120	From -30 to 100 °C	12725346
0 / 60	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L + 13-8PH	NBR	120	From -20 °C to 100 °C	13445736
0 / 100	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L + 13-8PH	Copper	200	From -30 to 100 °C	13445752
0 / 100	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L + 13-8PH	Copper	200	From -30 to 100 °C	12725731
0 / 100	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L + 13-8PH	NBR	200	From -20 °C to 100 °C	13445737
0 / 160	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L + 13-8PH	Copper	320	From -30 to 100 °C	13445753
0 / 160	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L + 13-8PH	Copper	320	From -30 to 100 °C	12725733
0 / 160	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L + 13-8PH	NBR	320	From -20 °C to 100 °C	13445738
0 / 250	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L + 13-8PH	Copper	500	From -30 to 100 °C	13445746
0 / 250	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L + 13-8PH	Copper	500	From -30 to 100 °C	12725737
0 / 250	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L + 13-8PH	NBR	500	From -20 °C to 100 °C	12962525
0 / 400	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L + 13-8PH	Copper	800	From -30 to 100 °C	13445754
0 / 400	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L + 13-8PH	Copper	800	From -30 to 100 °C	12725738
0 / 400	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L + 13-8PH	NBR	800	From -20 °C to 100 °C	13445739

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Measuring range	Output signal	Connection	Size process connection	Standard thread connection	Supply voltage	Process connection material	Sealing	Max. pressure bar	Medium temperature °C	Article
0 / 600	0 - 10 V	External thread (BSPP)	1/2" [15]	EN 837	12 - 36V DC	Stainless steel 316L + 13-8PH	Copper	1200	From -30 to 100 °C	13445755
0 / 600	4 - 20 mA	External thread (BSPP)	1/2" [15]	EN 837	8 - 36V DC	Stainless steel 316L + 13-8PH	Copper	1200	From -30 to 100 °C	12725740
0 / 600	4 - 20 mA	External thread (BSPP)	1/4" [8]	DIN 3852-E	8 - 36V DC	Stainless steel 316L + 13-8PH	NBR	1000	From -20 °C to 100 °C	13247656

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