



WIKA Pressure transmitter fig. 30011 series SA11 stainless steel sanitary connection

Characteristics

Series: SA11
Type: 30011
Pressure unit: bar
Accuracy class BFSL: 0.2 %
Measuring element: Piezo
Type of diaphragm: Hydraulic chemical seal
With display: No
Process connection material: Stainless steel 316L
Material sensor: Stainless steel 316L
Max. pressure: 80 bar
Level of protection (IP value): IP65

Explosion-proof: No

Approvals: EHEDG

Medium temperature: From -20 °C to 150 °C °C

Ambient temperature: From -20 °C to 80 °C °C

Application

- Recommended in: Food & Beverages, Food primary processes [contact with food]

Measuring range	Accuracy class	Output signal	Connection	Size process connection	Standard thread connection	Supply voltage	Electrical connection	Housing material	Max. pressure bar	Article
0 / 0.25	0.5 %	4 - 20 mA	Milk coupling (DIN 11851)	DN40	DIN 11851	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	2	12954396
0 / 0.4	0.5 %	4 - 20 mA	Tri-clamp	1.1/2" [40]	ISO 2852 - ASME - BPE	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	2	12954390
0 / 0.4	0.5 %	4 - 20 mA	Milk coupling (DIN 11851)	DN40	DIN 11851	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	2	12954397
0 / 1	0.5 %	4 - 20 mA	Tri-clamp	1.1/2" [40]	ISO 2852 - ASME - BPE	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	5	12954391
0 / 1	0.5 %	4 - 20 mA	Milk coupling (DIN 11851)	DN40	DIN 11851	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	5	12954398
0 / 2.5	0.5 %	4 - 20 mA	Tri-clamp	1.1/2" [40]	ISO 2852 - ASME - BPE	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	10	12954392
0 / 2.5	0.5 %	4 - 20 mA	Milk coupling (DIN 11851)	DN40	DIN 11851	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	10	12954399
0 / 4	0.5 %	4 - 20 mA	Tri-clamp	1.1/2" [40]	ISO 2852 - ASME - BPE	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	17	12954393
0 / 4	0.5 %	4 - 20 mA	Milk coupling (DIN 11851)	DN40	DIN 11851	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	17	12954400
0 / 6	0.5 %	4 - 20 mA	Tri-clamp	1.1/2" [40]	ISO 2852 - ASME - BPE	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	35	12954394
0 / 6	0.5 %	4 - 20 mA	Milk coupling (DIN 11851)	DN40	DIN 11851	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	34	12954401
0 / 10	0.5 %	4 - 20 mA	Tri-clamp	1.1/2" [40]	ISO 2852 - ASME - BPE	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	35	12954395
0 / 10	0.5 %	4 - 20 mA	Milk coupling (DIN 11851)	DN40	DIN 11851	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	35	12954402
0 / 25	0.5 %	4 - 20 mA	Tri-clamp	1.1/2" [40]	ISO 2852 - ASME - BPE	10 - 30V DC	Plug EN 175301-803 type A	Stainless steel	80	12954389

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