

Setting ranges:

Type	Setting range for upper switching point between	Maximum positive working pressure Standard/extended	Maximum negative working pressure Standard/extended
901.61	5 and 20 mbar	0,5/4 bar	-/-1 bar
901.62	10 and 50 mbar	0,5/4 bar	-/-1 bar
901.63	25 and 100 mbar	0,5/4 bar	-/-1 bar
901.64	50 and 250 mbar	1/4 bar	-/-1 bar
901.65	100 and 500 mbar	1/4 bar	-/-1 bar
901.66	250 and 1.000 mbar	10 bar	-1 bar
901.67	500 and 1.500 mbar	10 bar	-1 bar
901.68	1.000 and 3.000 mbar	10 bar	-1 bar
901.91	1,0 and 6,0 bar	25 bar	-1 bar
901.92	4,0 and 9,0 bar	25 bar	-1 bar
901.93	7,0 and 12,0 bar	25 bar	-1 bar
901.71	- 5 and - 20 mbar	0,5/4 bar	-1 bar
901.72	- 10 and - 50 mbar	0,5/4 bar	-1 bar
901.73	- 25 and - 100 mbar	0,5/4 bar	-1 bar
901.74	- 50 and - 125 mbar	0,5/4 bar	-1 bar
901.75	- 75 and - 200 mbar	1/4 bar	-1 bar
901.76	- 100 and - 300 mbar	1/4 bar	-1 bar
901.77	- 200 and - 500 mbar	1/4 bar	-1 bar
901.78	- 300 and - 700 mbar	1/4 bar	-1 bar
901.81	5 and 20 mbar (differential pressure)	100 mbar	-100 mbar
901.82	10 and 50 mbar (differential pressure)	100 mbar	-100 mbar

Temperature range:

Ambient temperature from -20°C to 85°C

Temperature of media up to 85°C or 130°C depending on material of pressure connection and diaphragm.

Diaphragm material:

Depending on media NBR, Silicone, FKM (Viton®), EPDM. For 901.8x Silicone, others upon request.

Pressure connection:

Material: PA, PVDF, PPS, Brass, Stainless steel

Hose nipple: 5,0mm, 6,5mm, 10,0mm

Thread: M10x1, G1/8, G1/4, G1/2

Electrical rating:

Specification of the maximum values for ohmic load.

AgNi-contact:

6(1,5) A/250 VAC

2 A/24 VDC

Gilded contact:

100 mA/24 VAC

30 mA/24 VDC

On request AgNi contacts up to 10 A / 250 VAC can also be supplied.

Electrical connection:

AMP flat plug 6.3 x 0.8 mm according to DIN 46244

Protection class:

IP44 / IP54 / IP65 depending on the used protection cap