

JUMO MAERA S26 – Level Probe (402090)

- Level probe for continuous level measurement in liquids
- Measuring ranges: 250 mbar to 2.5 bar (2.50 to 25 mWS)
- Medium temperature: 0 to 50 °C
- Accuracy: 0.3 % MSP (linearity) (also available 0.2 % MSP)



Order details

(1) Basic type	
402090/000	JUMO MAERA S26 level probe
402090/023	JUMO MAERA S26 improved accuracy
(2) Input	
451	0 to 0.25 bar relative pressure
452	0 to 0,4 bar relative pressure
453	0 to 0.6 bar relative pressure
454	0 to 1 bar relative pressure
455	0 to 1.6 bar relative pressure
456	0 to 2.5 bar relative pressure
457	0 to 4 bar relative pressure
458	0 to 6 bar relative pressure
459	0 to 10 bar relative pressure
999	Special measuring range relative pressure
(3) Output	
402	0 to 20 mA 3-wire
405	4 to 20 mA 2-wire
406	4 to 20 mA 3-wire
412	0.5 to 4.5 V 3-wire
415	0 to 10 V 3-wire
418	1 to 5 V 3-wire
420	1 to 6 V 3-wire
(4) Process connection	
567	G 1/4 female
658	Connection closed at bottom
659	Connection open at bottom
759	Mounted protection cage ø 95 mm
(5) Process connection material	
20	CrNi (stainless steel)
(6) Electrical connection	
14	PUR-cable
15	PE-LD cable
25	Cable shielded fixed FEP black
26	Cable solid EPR blue
(7) Cable length	
005	5 m
010	10 m
020	20 m
030	30 m
040	40 m
050	50 m
060	60 m
070	70 m
080	80 m
090	90 m
100	100 m
(8) Extra codes	

000	Without approval
067	do not use anymore - With CSA-approval
593	Fitting with cutting rings (preparation for protection tube)
631	Higher humidity and vibration protection
881	Drinking water approval
917	With EPDM sealing

Order code

(1) (2) (3) (4) (5) (6) (7) (8)

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Important information about the order details

- a Measuring devices with improved accuracy can only be supplied with output 4 to 20 mA two-wire (output 405) and measuring ranges from 0 to 0.6 bar.
- b Without CSA approval
- c Measuring ranges up to 10 bar (100 mWS) are available with CSA approval.
- d Only with 4 to 20 mA two-wire (output 405)
- e Only with EPDM seal (extra code 917), PE-LD cable (electrical connection 15) and submersible motor cable, EPR cable (electrical connection 26)


Accessories

Description	Part no.
Terminal box with pressure compensation	00061206
Sealing screw	00333329
Pressure equalization filter for cable	00382632
Cable hanger JUMO Leitungsmarkierer Leitermarkierer Bezeichnungshuelsen	00753260