

JUMO TAROS S46 H – Hygienic Pressure Transmitter (402071)

- High degree of accuracy
- For hygienic applications (EHEDG certified)
- A large selection of process connections and electrical connections
- Zero point adjustment using a magnet
- Autoclave-compatible version available
- Average roughness value $Ra \leq 0.8 \mu m$ for parts coming into contact with the medium
- Each device has its own calibration certificate



Order details

(1) Basic type	
402071	JUMO TAROS S46 H
(2) Basic type extension	
000	None
045	Autoklavierbare version
051	Relative pressure execution without zero point adjustment
(3) Input	
426	0 to 0.16 bar relative pressure
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
457	0 to 4 bar relative pressure
456	0 to 2.5 bar relative pressure
458	0 to 6 bar relative pressure
459	0 to 10 bar relative pressure
460	0 to 16 bar relative pressure
461	0 to 25 bar relative pressure
462	0 to 40 bar relative pressure
427	-0.1 to 0.1 bar relative pressure
428	-0.4 to 0.4 bar relative pressure
478	-1 to 0 bar relative pressure
479	-1 to 0.6 bar relative pressure
449	-1 to 1 bar relative pressure
480	-1 to 1.5 bar relative pressure
481	-1 to 3 bar relative pressure
482	-1 to 5 bar relative pressure
483	-1 to 9 bar relative pressure
484	-1 to 15 bar relative pressure
485	-1 to 24 bar relative pressure
487	0 to 0.6 mbar absolute pressure
488	0 to 1 bar absolute pressure
489	0 to 1.6 bar absolute pressure
490	0 to 2.5 bar absolute pressure
491	0 to 4 bar absolute pressure
500	0 to 5 bar absolute pressure
492	0 to 6 bar absolute pressure
493	0 to 10 bar absolute pressure
494	0 to 16 bar absolute pressure
495	0 to 25 bar absolute pressure
505	0 to 40 bar absolute pressure
998	Special measuring range absolute pressure
999	Special measuring range relative pressure
(4) Output	
405	4 to 20 mA 2-wire
415	0 to 10 V 3-wire

418	1 to 5 V 3-wire
420	1 to 6 V 3-wire
(5) Process connection	
604	Taper socket with union nut DN 25 DIN 11851 (dairy compression fitting)
606	Taper socket with union nut DN 40 DIN 11851 (dairy compression fitting)
607	Taper socket with union nut DN 50 DIN 11851 (dairy compression fitting)
613	Clamping socket (clamp) DN 25/32/40 DIN 32676 (1 1/2" ISO 2852)
616	Clamping socket (Clamp) DN 50 DIN 32676 (2" ISO 2852)
652	Tank conn. with slotted union nut DN 25
653	Tank conn. with slotted union nut DN 40
685	VARIVENT DN 32/25
686	VARIVENT DN 50/40
997	JUMO PEKA adapter system
(6) Process connection material	
53	CrNi 1.4404/1.4435
(7) Electrical connection	
12	Fixed connecting cable encapsulated
36	Round plug M12 × 1
61	Connector for cable connection DIN EN 175301-803, form A
75	Terminal head
(8) Filling medium	
01	Silicone oil
(9) Extra codes	
000	Without approval
061	With UL approval
374	Inspection certificate 3.1 material DIN EN 10204
452	Wetted, electrolytically polished parts
624	Free from oil and grease
870	Inspect. certificate 3.1 surface finish
871	Inspection certificate 3.1 accuracy

Order code

(1) (2) (3) (4) (5) (6) (7) (8) (9)
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Accessories

Description	Part no.
Line socket 4-pole, M12×1, straight, 2 m	00404585
Line socket 4-pole, M12 × 1, angled, 2 m	00409334
Line socket 4-pole, M12×1, pressure comp Buchse	00512341
Magnetic pin for Teach-Function	00736330
Pressure compensation adapter M12x1	00739821
Closure cap M12x1	00736095
Calibration of the mechanical measurand, pressure on site (also DAkkS)	00758363