

## JUMO dTRANS p30 – Pressure Transmitter (404366)

Feature: for liquids and gas

- 0 to 250 mbar – 0 to 600 bar relative / 0 to 600 mbar – 0 to 25 bar absolute
- Welded measuring system
- Medium temperature: -30 to +120 °C
- All commercially available process connections, including hygienic
- Optional linearity:  $\leq 0.2\%$  from the end value



### Order details

<b>(1) Basic type</b>	
404366/000	JUMO dTRANS p30
404366/023	JUMO dTRANS p30 reduced deviation from characteristic line
404366/024	JUMO dTRANS p30 reduced temperature drift
404366/999	JUMO dTRANS p30 special version
<b>(2) Input</b>	
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
460	0 to 16 bar relative pressure
461	0 to 25 bar relative pressure
462	0 to 40 bar relative pressure
463	0 to 60 bar relative pressure
464	0 to 100 bar relative pressure
465	0 to 160 bar relative pressure
466	0 to 250 bar relative pressure
467	0 to 400 bar relative pressure
468	0 to 600 bar relative pressure
478	-1 to 0 bar relative pressure
479	-1 to 0.6 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
546	-1 to 40 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
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
998	Special measuring range absolute pressure
999	Special measuring range relative pressure
<b>(3) Output</b>	
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
<b>(4) Process connection</b>	
502	G 1/4 DIN EN 837
503	G 3/8 DIN EN 837
504	G 1/2 DIN EN 837
511	1/4-18NPT DIN EN 837
512	1/2-14NPT DIN EN 837
521	G 1/4 DIN 3852-11
523	G 1/2 DIN 3852-11
562	7/16-20UNF
570	G 1 1/2 front flush DIN EN ISO 228-1
571	G 3/4 front flush DIN EN ISO 228-1
574	G 1/2 front flush, with double gasket
575	G 3/4 front flush, with double gasket
576	G 1 front flush, with double gasket
603	Taper socket with union nut DN 20 DIN 11851 (dairy compression fitting)
604	Taper socket with union nut DN 25 DIN 11851 (dairy compression fitting)
605	Taper socket with union nut DN 32 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)
612	Clamping socket (clamp) DN 10/15/20 DIN 32676 (1" ISO 2852)
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
996	Pressure connection for diaphragm seal, welded
997	JUMO PEKA adapter system
998	Diaphragm seal, version with screw connection
<b>(5) Process connection material</b>	
20	CrNi (stainless steel)
<b>(6) Electrical connection</b>	
12	Fixed connecting cable encapsulated
36	Round plug M12 × 1
61	Connector for cable connection DIN EN 175301-803, form A
<b>(7) Calibration certificate</b>	
j	With calibration certificate
n	Without calibration certificate (stand.)
<b>(8) Extra codes</b>	
000	Without extra code
452	Wetted, electrolytically polished parts
591	Throttle in pressure duct
624	Free from oil and grease
630	Enlarged pressure duct
631	Higher humidity and vibration protection
634	With TAG-number

**Order code**

(1) (2) (3) (4) (5) (6) (7) (8)  
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**Order details – further information**
**Basic type extension 023**

Measuring devices with reduced deviation from characteristic line are not available with process connection 574 – they are only available with output 405 and only for measuring spans between 0.6 to 40 bar.

**Basic type extension 024**

Measuring devices with ambient temperature influence are not available with process connection 574 – they are only available with outputs 402, 405, 406, 415 and only for measuring spans between 4 to 25 bar.

**Process connections 570, 571, 575, 576, 603, 604, 605, 606, 607, 612, 613, 616**

The above-mentioned process connections are only available for measuring spans up to 25 bar.

**Process connection 574**

The process connection 574 is only available for measuring spans between 1 to 400 bar.

**Process connection 997**

Suitable process connection-adapters can be found on data sheet or price sheet 409711.



**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
Calibration of the mechanical measurand, pressure on site (also DAkkS)	00758363