

SUBSEA PRESSURE TRANSMITTER SPT



FEATURES	APPLICATIONS
Ranges up to 1035bar	The subsea pressure transmitters has been designed for the offshore and gas industry as a high performance device for reliable and long term subsea use. It is fully submersible for an ambient pressure up to 350bar.
External/Ambient pressure 350bar	
Accuracy $\pm 0.25\%$ / $\pm 0.1\%$	
Output analogue 4 ... 20mA	
All welded construction	
Customised design available	
Flange or piston sealed process connection	The product suits the specific requirements of subsea hydraulic control & drilling systems.

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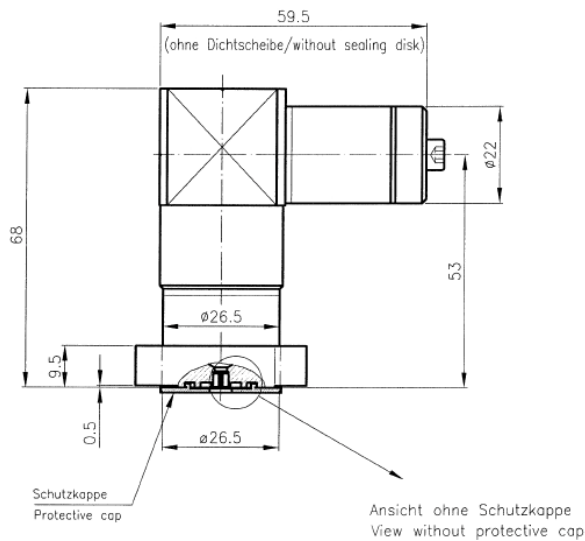
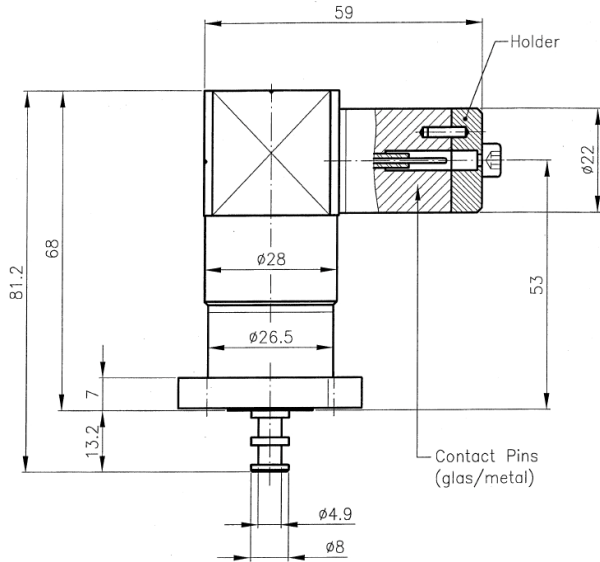


Standard Specifications	
Pressure ranges 0...690bar, 0...1035bar absolute or sealed gauge other ranges on request	Output 4 to 20mA, CAN Open
Proof Pressure Tested to 1.5 x F.S., max. 1600bar	Temperature ranges Compensated -10°...40°C Process -25°...85°C
Overpressure max. 1600bar	Accuracy ±0.5% / ±0.25% / FS
Material Stainless steel 1.4435 (316L), Titanium or Hastelloy C-276 on request	Temperature Effects ±0.5% / FS / -10°...40°C
Supply voltage 9...33 V DC	Zero Offset ±0.1% / FS
Insulation resistance IR ≥50MΩ at 500 V DC	Electrical Output Flying leads with Boot seals or subsea connectors on request
Vibrations 10g (10...2000Hz)	Ambient Pressure IP 68, submersible to 350bar
Shock 100g / 6 ms	Weight 340 g

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Drawings / Dimensions



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