Sensors without integrated amplifier | STC 425 K

- Screw-in sensor series ST 400 for flow measurement, monitoring or detection
- Corrosion-proof stainless steel housing
- Cable or connector design
- Assemble in T-piece or welding sleeve for flow monitoring in confined spaces
- For connection to an amplifier with analogue or switching output

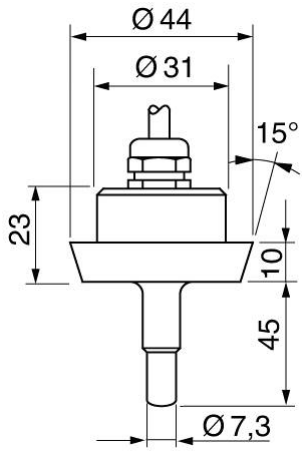


Triclamp DIN 11851 - sensor length 45 mm - 2 m FEP cable

TYPE	STC 425 K
Product ID	P10632
Medium	water, oil
Detection range water	1 cm/s ... 150 cm/s
Detection range Oil	3 cm/s ... 300 cm/s
Process connection	DIN 11851
Ambient temperature	-20 °C ... 80 °C
Medium temperature	-20 °C ... 120 °C
Temperature gradient fluids	250 K/min
Start-up time typ.	8 s(2 s ... 15 s)
Reaction time typ.	2 s(1 s ... 13 s)
Compressive strength	100 bar
Material sensor touched by medium	stainless steel AISI 316 L
Material housing	stainless steel AISI 316 L, PVDF
Protection [EN 60529]	IP 68
Electrical connection	2 m FEP-cable 4x0.25 mm²
Accessories (in scope of delivery)	screwdriver
Associated amplifiers	SKM 420, SKM 522, SKZ 400
Note	probe with longer cable available on request

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Technical Image



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