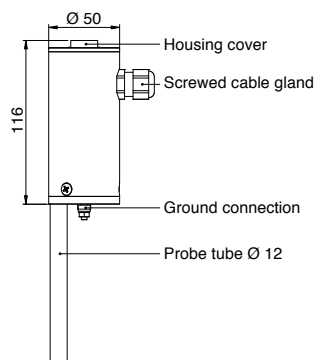



TORRIX Bypass

Technical data

Name		TORRIX Bypass	
Technical drawing			
Process connection	None, for installation on a magnetic level indicator		
Probe head			
Protection class	IP68		
Material	Standard: stainless steel 303; optional: stainless steel 316 L		
Cable connection	M16 x 1.5 cable gland for cable diameter 5 to 10 mm; optional: ½" NPT for conduit connection; M12 connector		
Ambient temperature	-40 °C to +85 °C		
Probe tube			
Material	Standard: stainless steel 316 Ti; optional: stainless steel 316 L		
Diameter	12 mm		
Length	200 mm to 6,000 mm Highest-temperature versions up to 3,000 mm		
Accuracy			
Fill level	Depending on bypass float, down to ±0.5 mm		
Resolution	0.1 mm		
Electrical connection			
Connection	2-wire		
Voltage	8 to 30 V _{DC} , Ex-version 10 to 30 V _{DC}		
Binary signal	Current output: 4 to 20 mA; optional: HART®		
HART® functions	Float position in mm, cm, m, inches or feet; sensorstatus-information		
Approvals	Optional: ATEX, IECEx approval		
Process conditions			
Temperature	Normal temperature (NT): -40 °C to +125 °C High temperature (HT): -40 °C to +250 °C Highest temperature (HHT): -40 °C to +450 °C Low temperature (LT): -65 °C to +125 °C		
Options	Material and calibration certificate		