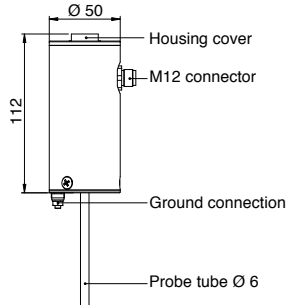
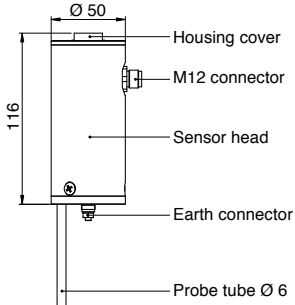


# TORRIX 6

## Technical data

Name	TORRIX 6	TORRIX 6 B
Technical drawing		
Process connection*	Height adjustable with cutting ring coupling: All common threads. Bottle unions for all common laboratory bottles, e.g. GL45.	
Probe head		
Protection class	IP68	
Material	Standard: Stainless steel 303; optional: Stainless steel 316 L	
Cable terminal	M16 x 1.5 cable gland for cable diameter 5 to 10 mm; optional: M12 plug (see figure)	
Ambient temperature	- 40 °C to +85 °C	
Probe tube		
Material	Standard: Stainless steel 316 Ti; optional: Stainless steel 316 L, Hastelloy®, titanium, tantalum	
Diameter	6 mm	
Length	200 mm to 1,000 mm	
Accuracy		
Filling level	0.75 mm or ±0.025 %	
Resolution (HART®)	0.1 mm	
Electrical connection		
Connection	2-wire	
Voltage	8 to 30 V <sub>DC</sub> Ex version 10 to 30 V <sub>DC</sub>	
Signal	Power output: 4 to 20 mA/HART®	
HART® functions	Float position in mm, cm, m, inch or feet; sensor status information	
Process conditions		
Temperature	Normal temperature (NT): - 40 °C to + 125 °C	
Options		
	Material and calibration certificate	
	ATEX and IECEx approval	
Float**	External diameter 27 mm; for substances with a density <0.75 g/mm <sup>3</sup> ; Process pressure max. 19 bar	

