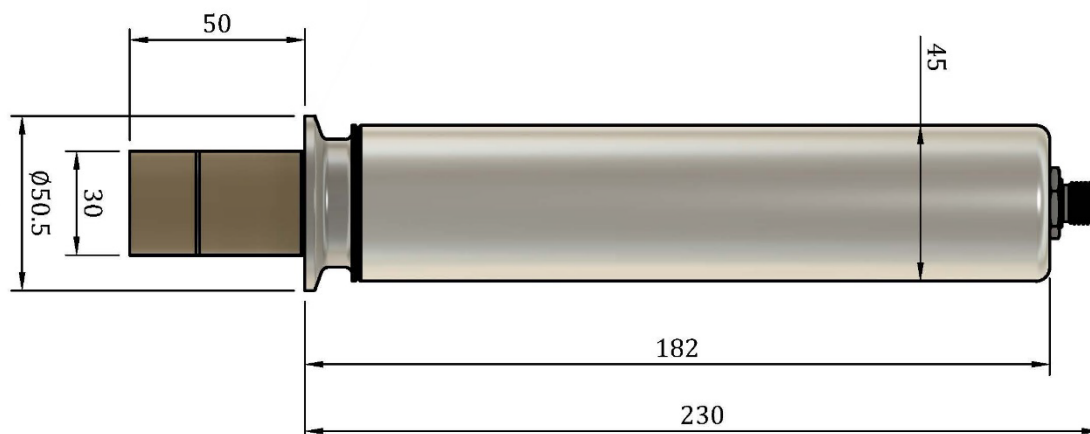
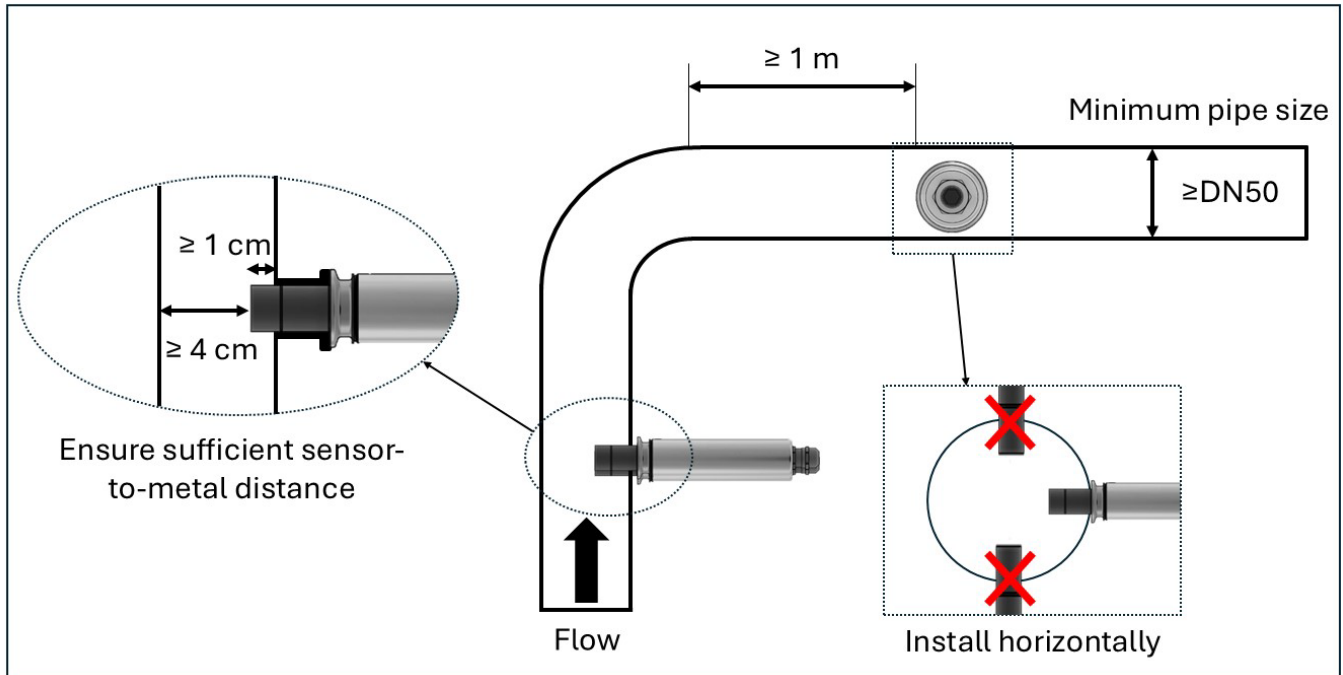


ColloTriclamp technical specifications

Process connection	Tri-Clamp 1.5"
Analyzer Materials	
Analyzer Body	Stainless steel (1.4404 AISI 316L)
Wetted parts	
Process connection	Stainless steel (1.4404 AISI 316L)
Analyzer head	PEEK
Sensor lens	Sapphire
Sealing	FFKM (other options available on request)
Weight	900 g
Response time	1 s
Measurement principle	Dielectric
Operating Temperature	0 – 95 °C
Environment temperature	0 – 50 °C
Process pressure	1 – 10 bars
Electrical connection	M12 (sensor) - RJ45 (terminal)
Connectivity	Device is connected to Edge Computing Unit (ECU)
Cable length (options)	5 m / 10 m / 15 m



Installation instructions



Installation requirements:

- Minimum pipe size **DN50** for installation
- Analyzer should only be **installed horizontally** (not from top or bottom of the pipe)
- Any metal object or pipe wall should be minimum **4cm in front of the sensor**
- Any metal object or pipe wall should be minimum **1cm behind the sensor**
- Installation recommended to pipe with **upwards flow**
- Installation recommended **1m distance after corners**
- Installation recommended **1m distance to other equipment**
- Prevent coiling the device cable by choosing the correct length
- Contact Collo for guidance if planning for installation in drains

DO NOT:

- ✗ Do not install sensor too close to metal
- ✗ Do not install sensor in an angle or in vertical position
- ✗ Do not install the sensor before any welding operation