

Installation scenarios

Ultrasonic armatures

For industrial applications and R&D

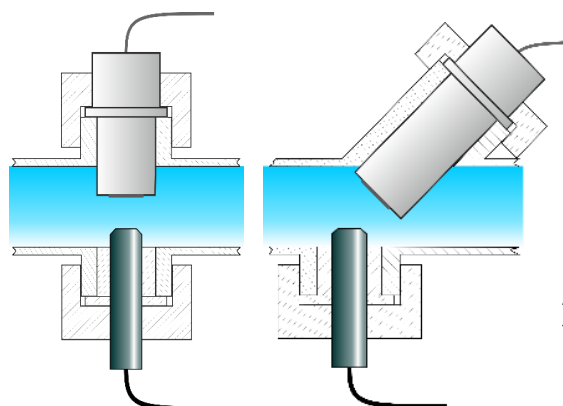
Typ 1 and 2 – opposite (angled) installation in pipe

Date: September 2023



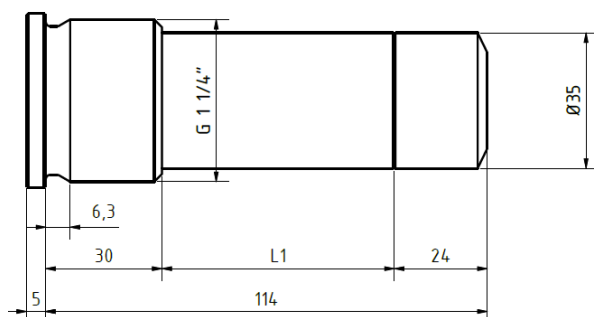
1, 2 – opposite (angled) installation in pipe

Application examples	Probe examples	Connection fittings
Particle manipulation: <ul style="list-style-type: none"> • ATR-FTIR Spectroscopy • Raman Spectroscopy • In-line microscopy Cleaning: <ul style="list-style-type: none"> • ATR-FTIR Spectroscopy • Raman Spectroscopy • In-line microscopy • FBRM • Turbidity measurement (45°) 	<ul style="list-style-type: none"> • BlazeMetrics probes • E&H Raman probes • Tornado Hudson • Marqmetrix Ballprobes • Mettler Toledo ATR probes • Var. Hellma probes 	<ul style="list-style-type: none"> • Thread flange DIN2566 • Ingold DN25 • Ingold DN40 • Varivent Type N or F • Triclamp



Angled installation is only usable for cleaning applications!

Symbolic drawing of all installation situations which differs according to the connection fitting.



Rohrgewinde nach DIN ISO 228-1
Pipe thread according to DIN ISO 228-1

The length L1 can be selected before ordering regardless of the fitting type.

Adaptations possible upon request.

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