

Installation scenarios

Ultrasonic armatures

For industrial applications and R&D

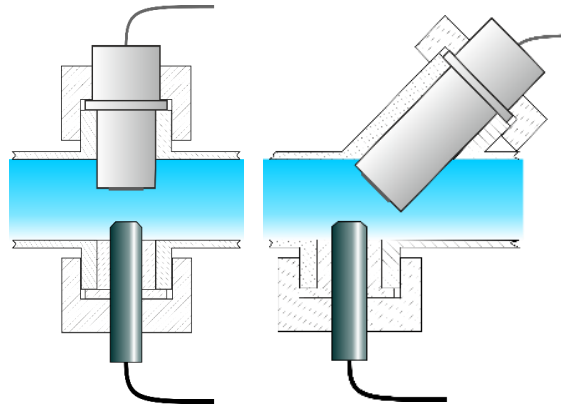
Typ 1 and 2 – opposite (angled) installation in pipe

Date: August 2023



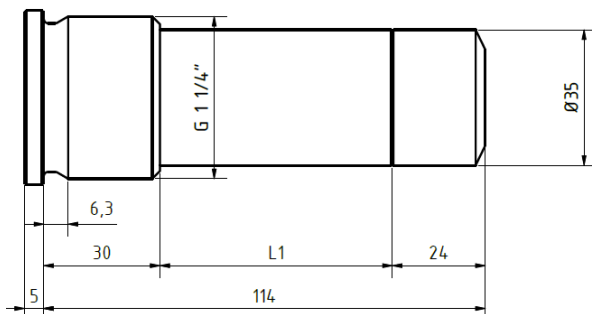
1, 2 - opposite (angled) installation in pipe

Application examples	Probe examples	Connection fittings
<p>Particle manipulation:</p> <ul style="list-style-type: none"> • ATR-FTIR Spectroscopy • Raman Spectroscopy • In-line microscopy <p>Cleaning:</p> <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!

The drawing is symbolic of all installation situations and 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.

Special designs are possible at any time by arrangement.

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