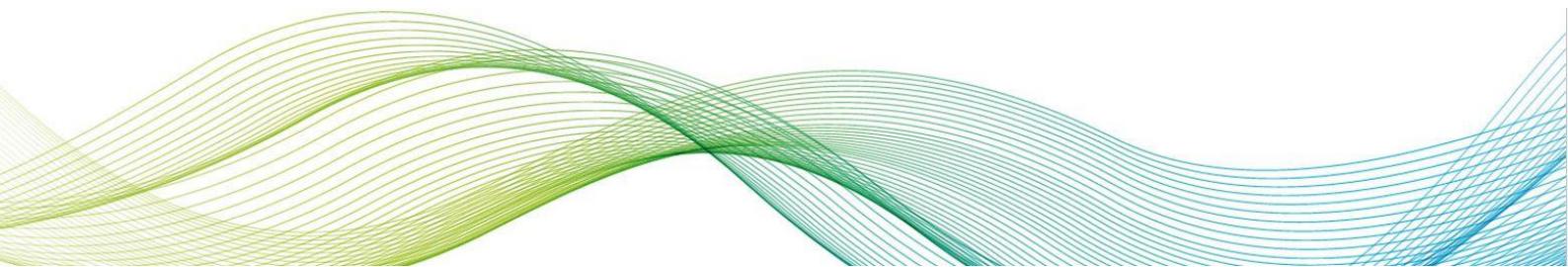


# **Installation scenarios Ultrasonic armatures**

**For industrial applications and R&D**

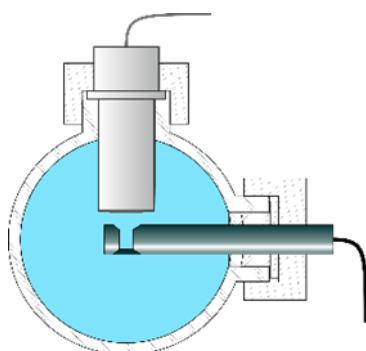
**Typ 3 – 90° installation in pipe**

Date: September 2023



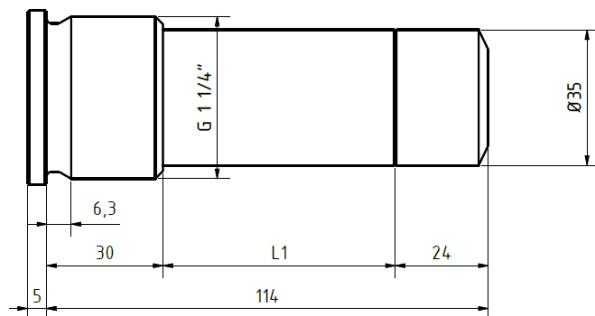
### 3 - 90° installation in pipe

Application examples	Probe examples	Connection fittings
<ul style="list-style-type: none"> <li>• cleaning and keeping the optics clean</li> <li>• UV/Vis Spectroscopy</li> <li>• NIR Spectroscopy</li> </ul>	<ul style="list-style-type: none"> <li>• UV/Vis and NIR probes</li> <li>• Hellma probes</li> <li>• Bruker NIR probes</li> </ul>	<ul style="list-style-type: none"> <li>• Thread flange DIN2566</li> <li>• Ingold DN25</li> <li>• Ingold DN40</li> <li>• Varivent Type N or F</li> <li>• Triclamp</li> </ul>



Angled installation is only usable for cleaning applications!

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

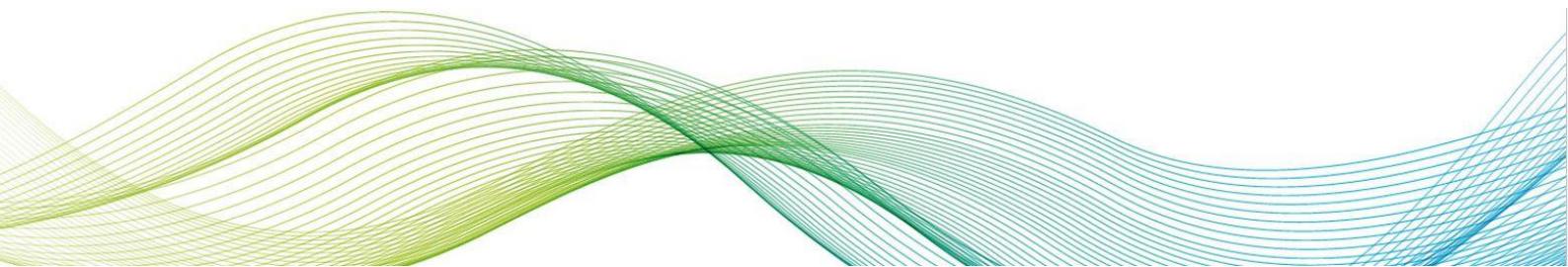


Rohrgewinde nach DIN ISO 228-1  
Pipe thread according to DIN ISO 228-1

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



Adaptations possible upon request.



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