

Installation scenarios

Ultrasonic armatures

For industrial applications and R&D

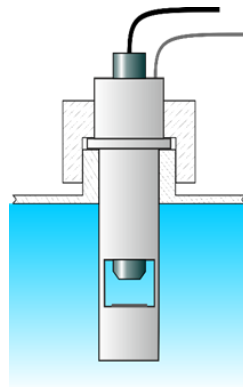
Type 5 – single port armatures

Date: September 2023



5 - single port armatures

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 	<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"> • Ingold DN25/DN40 • GEA Varivent Type N or F • Triclamp <p><u>Outer diameter DN19</u> Compatible probe diameters:</p> <ul style="list-style-type: none"> • 6mm (1/4") • 9,5mm (3/8") • 12mm und 12,7mm (1/2") • 14mm <p><u>for outer diameter DN25</u> Additional compatible probe diameter:</p> <ul style="list-style-type: none"> • 19mm (3/4")

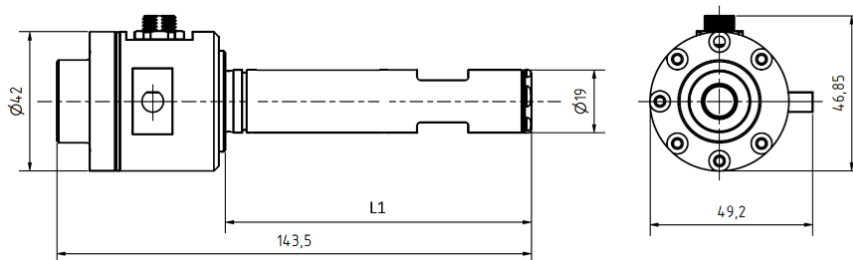


The length L1 can be chosen before ordering.

With the DN25 variant, only the diameter of the ultrasonic fitting changes.



After consultation, special production request are always possible.



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