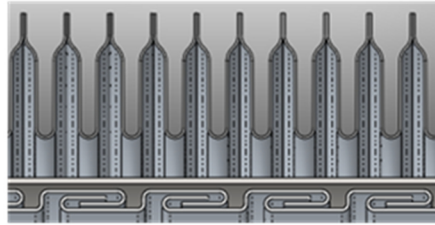




**Gastight Hose
(GTH)**



Material:	<ul style="list-style-type: none"> • Stainless steel strip 1.4301 (AISI 304) • Other materials on request
Characteristics:	<ul style="list-style-type: none"> • Short installation length • Compensation of mounting tolerances • Low axial stiffness • Thermal insulation • Decoupling of torsional movement along the symmetry axis • Damping features • Inner liner improves the exhaust gas deflection • Gas-tightness • Flexible production of different diameters and lengths
Applications:	<ul style="list-style-type: none"> • Short installation length • Compensation of mounting tolerances • Low axial stiffness • Thermal insulation • Decoupling of torsional movement along the symmetry axis • Damping features • Inner liner improves the exhaust gas deflection • Gas-tightness • Flexible production of different diameters and lengths
Services:	<ul style="list-style-type: none"> • Individual production of components based on customers' design and requirements • Internal and external product validation under real condition, like mounting position, movements, vibrations and in combination with thermal loads
Possible adaptor techniques:	<ul style="list-style-type: none"> • Clamps (axial slip connection) • V-Clamps • (Fully insulated) Pipes • NOx sensor carriers • Flanges • Mounting brackets


Technical Data:

Expansion amount [mm]	Expansion Amount [Inch]	GTH Casing OD [mm]	Inline ID [mm]	Inline ID [Inch]	
64,5	0/-0,5	2.5"	95,6 mm	60,2 mm	2.4"
77,3	0/-0,5	3.0"	109,0 mm	74,1 mm	2.9"
79,0	0/-0,5	3.1"	113,1 mm	77 mm	3.0"
90,2	0/-0,5	3.55"	122,8 mm	87 mm	3.4"
91,0	0/-0,5	3.58"	122,8 mm	87 mm	3.4"
95,5	0/-0,5	3.76"	125,6 mm	90 mm	3.5"
102,8	0/-0,5	4.0"	135,1 mm	97,8 mm	3.8"
115,3	0,-0,5	4.5"	147,6 mm	110,3 mm	4.3"
128,5	0,-0,5	5.0"	161,6 mm	124,5 mm	4.9"
131,5	0,-0,5	5.2"	164,6 mm	127,5 mm	5.0"
153,5	0,-0,5	6.0"	185,6 mm	150,0 mm	5.9"

Technical parameters according to customer's requirement. Tolerances on request. Technical data subject to modifications.

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