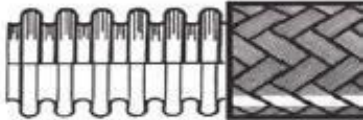



## TECHNICAL DATA SHEET

Description	Corrugated stainless steel high pressure hose for technical and medical gases
<b>Material and Design</b>	
<i>Design</i>	<i>Corrugated metal hose with 1 braiding, sold by meter</i>
<i>Material hose</i>	<i>1.4404 – AISI 316L Metal hose with ring corrugation, made from butt welded tube</i>
<i>Wall thickness</i>	<i>0,3 mm</i>
<i>Nominal diameter</i>	<i>DN 6</i>
<i>Corrugations</i>	<i>492/m</i>
<i>Material Braiding</i>	<i>1.4301 – AISI 304</i>
<i>Specification Braiding</i>	<i>0,40 x 5 x 24</i>
<i>Outer diameter</i>	<i>11,4 mm</i>
<i>Weight</i>	<i>0,32 kg/m</i>
<b>Temperature Range</b>	-196°C – 550 °C
<b>Pressure</b>	
<i>Operating Pressure max.</i>	<i>320 bar</i>
<i>Test Pressure</i>	<i>480 bar</i>
<i>requested Burst Pressure</i>	<i>&lt; 1.280 bar</i>
<i>measured Burst Pressure</i>	<i>1.300 – 1.350 bar, Test date 20/2020</i>
<b>Flexibility</b>	
<i>Bending Radius static</i>	<i>50 mm</i>
<i>Bending Radius dynamic</i>	<i>124 mm</i>
	<p>picture shows example of use</p> 
<b>Standards and Approvals</b>	<p>The product fulfils the requirements of the following standards          - EN ISO 21969, ISO 10380 and EN ISO 23208          and is cleaned according to the requirements of the standard          - ISO 15001, though it is free of oil and grease for the use          with oxygen and free of particles          REACH-/RoHS-/ FDA-conform</p>