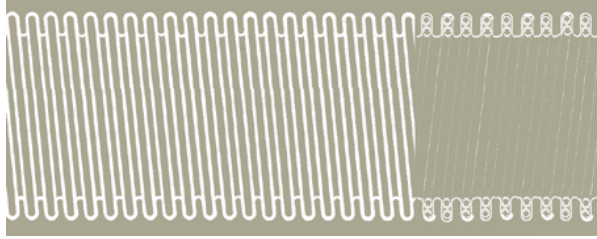



SX.M.9350E.XX.XXX

	<p>Description: Stainless steel flexible hose assemblies. Helical corrugations, double principle. Inner liner. Standard pitch.</p>
<p>Characteristics:</p>	<p>High reliability, good flexibility, resistant to corrosion and pressure, minimal pressure drop, absence of permeability, resistance to torsion, good absorption of vibrations.</p>
<p>Size range:</p>	<p>From DN1/4" to DN5/8" .</p>
<p>Testing:</p>	<p>High-pressure test air in water. Helium vacuum test on request.</p>
<p>Materials:</p>	<p>Stainless steel 1.4541 EN10028-7 (AISI 321). Copper pipe-ends R290 EN12735-1 (Cu DHP).</p>
<p>Profile:</p>	 <p>Standard pitch, double principle, inner liner.</p>
<p>Construction:</p>	<p>Assembling by silver brazing copper pipe-ends to stainless steel flexible hose.</p>
<p>Types:</p>	<p>SX.M.9350E with one braid in stainless steel 1.4301 EN 10088-3 (AISI 304). Inner copper liner.</p>
<p>Use:</p>	<p>Delivery of pressurised refrigerant fluids compatible with stainless steel, combined with movements, static or dynamic offsets, slight torsions, vibrations.</p>
<p>Applications:</p>	<p>Umbilical connections for portable or fixed split air-conditioners. Industrial and civil refrigeration and conditioning systems, on-board conditioning systems on railway/tram vehicles.</p>
<p>Working pressure:</p>	<p>Up to 75 bar (SX.T.9350E DN1/4"), depending on hose size See technical table – page C40.</p>
<p>Temperature:</p>	<p>-40° ÷ 150°C. For a temperature range 50° ÷ 150° working pressure must be reduced by applying the relevant coefficients (see document "B205 Derating factors" available in the attachments in the Technical Data section of Parflex).</p>
<p>Minimum bend radius:</p>	<p>Minimum static and dynamic bend radius depending on hose size. See technical table – page C40.</p>