

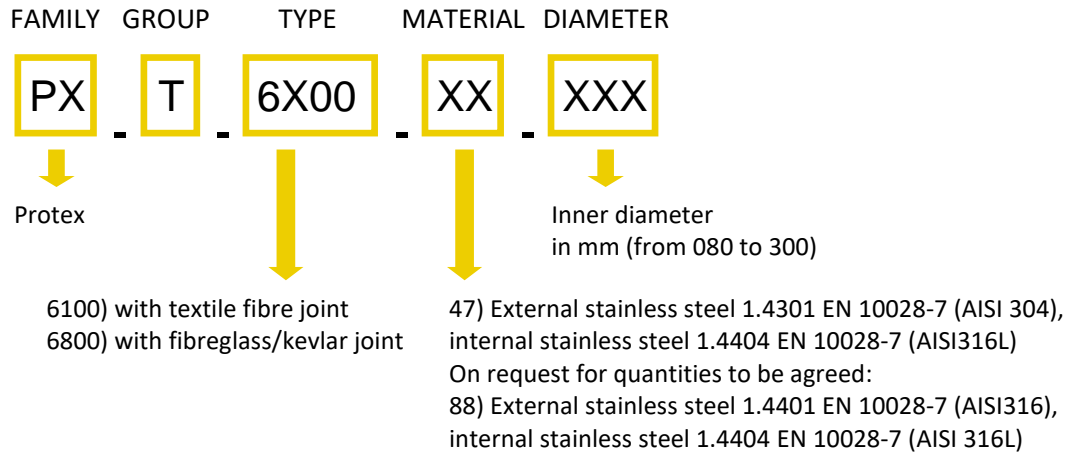


PX.T.6100●PX.T.6800

	<p>Description: Fully interlocked metal flexible hose. Round cross-section. Labyrinth-shaped profile. With inner liner and joint.</p>
<p>Characteristics:</p>	<p>Excellent resistance to mechanical shocks, impact, crushing, abrasions, bottlenecks, excessive bending, torsional, axial, tensile and compressive loads. The joint slightly limits flexibility, but grants the hose a stronger seal for transporting hot air, gas and exhaust fumes and an excellent seal against water and dust sprays. The liner makes the inside of the hose very smooth, minimising pressure drops. Thanks to its seam-folded construction, this hose can be axially extended and compressed.</p>
<p>Size range:</p>	<p>From DN80 mm to DN300 mm.</p>
<p>Supply conditions:</p>	<p>Commercial measurement, if not otherwise specified, refers to the hose fully stretched.</p>
<p>Fittings:</p>	<p>Collars in zinc-plated steel are available.</p>
<p>Materials:</p>	<p>Made of two grades of stainless steel: External structure in stainless steel 1.4301 EN10028-7 (AISI 304), inner liner in 1.4404 EN10028-7 (AISI 316L). Materials that can be combined on request: External structure 1.4401 EN10028-7 (AISI 316), inner liner 1.4404 EN10028-7 (AISI 316L). Other grades of stainless steel upon request for suitable quantities.</p>
<p>Profile:</p>	 <p style="text-align: center;">FLOW DIRECTION</p>
<p>Construction:</p>	<p>Winding and seam-folding of a double profiled strip with insertion of a joint in the profile.</p>
<p>Types:</p>	<p>PX.T.6100 Hose with inner liner and textile fibre joint. PX.T.6800 Hose with inner liner and kevlar reinforced fibreglass joint.</p>
<p>Use:</p>	<p>Transfer by suction or low pressure of hot air, fumes, exhaust gasses, and granular substances (including very fine grained materials). RESPECT THE DIRECTION OF FLOW SHOWN IN THE FIGURE.</p>
<p>Applications:</p>	<p>Exhaust systems, ventilation, drying systems, pneumatic transport, loading and unloading ships, tank trucks, silos.</p>
<p>Temperature:</p>	<p>PX.T.6100 (with textile fibre joint) up to 150 °C. PX.T.6800 (with kevlar reinforced fibreglass joint) up to 400°C*.</p>

HOW TO READ PRODUCT CODE



Order by PART NUMBER !

NOTE:

Longer lengths may be supplied upon request (invisible welded junctions).

This table, with the exclusion of the Part Number and Product Code, is also valid for material 88 (see previous decoding list).

PX.T.6100, PX.T.6800							
ID mm	Tol. mm	OD mm	Tol. mm	Min. BR mm	Length of standard coils m	Part Number	Product Code
80	±1,5	84,5	±1,5	330	20	*	PX.T.6100.47.080
85	±1,5	89,5	±1,5	350	20	*	PX.T.6100.47.085
90	±1,5	94,5	±1,5	360	20	*	PX.T.6100.47.090
95	±1,5	99,5	±1,5	380	20	*	PX.T.6100.47.095
100	±1,5	104,5	±1,5	400	20	T6972	PX.T.6100.47.100
105	±1,5	109,5	±1,5	420	20		PX.T.6100.47.105
110	±1,5	114,5	±1,5	440	20	*	PX.T.6100.47.110
115	±1,5	119,5	±1,5	460	20	*	PX.T.6100.47.115
120	±1,5	124,5	±1,5	480	20	*	PX.T.6100.47.120
125	±1,5	129,5	±1,5	500	20	*	PX.T.6100.47.125
130	±1,5	134,5	±1,5	520	20	*	PX.T.6100.47.130
135	±1,5	139,5	±1,5	540	20	*	PX.T.6100.47.135
140	±1,5	144,5	±1,5	560	20	*	PX.T.6100.47.140
150	±2	154,5	±2	600	20	T7285	PX.T.6100.47.150
160	±2	164,5	±2	630	20	*	PX.T.6100.47.160
170	±2	174,5	±2	670	20	*	PX.T.6100.47.170
175	±2	179,5	±2	690	20	*	PX.T.6100.47.175
180	±2	184,5	±2	710	20	*	PX.T.6100.47.180
190	±2	194,5	±2	750	20	*	PX.T.6100.47.190
200	±2	204,5	±2	790	20	T9703	PX.T.6100.47.200
225	±2	229,5	±2	890	20	*	PX.T.6100.47.225
250	±2	254,5	±2	980	20	*	PX.T.6100.47.250
300	±2	304,5	±2	1180	20	*	PX.T.6100.47.300

* These dimensions can be produced upon request for suitable quantities.

The constant effort towards technical and qualitative improvement of our products might involve modifications of the dimensional and operational characteristics given in this data sheet, at any time and without warning. For applications requiring exact characteristics and/or a critical dimensional or operational conformity, please consult our Technical Department.