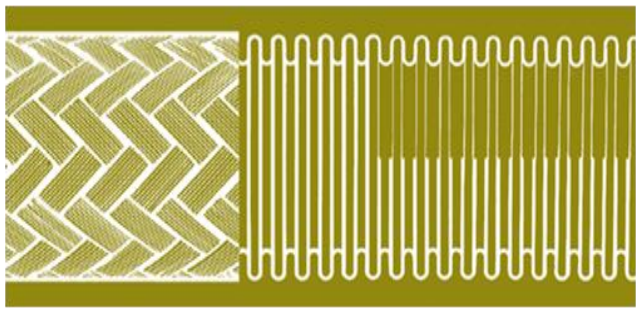

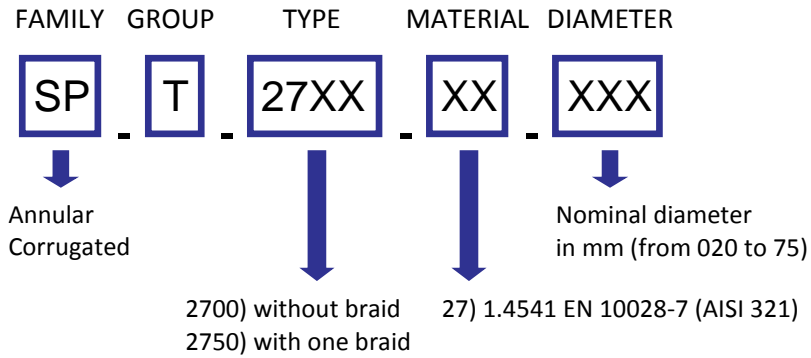


SP.T.2700●2750.XX.XXX

	<p>Description: Stainless steel extra-flexible hose. Hydroformed. Annular corrugated. Double wall. Narrow pitch.</p>
<p>Characteristics:</p>	<p>Excellent reliability and flexibility, resistant to corrosion and static/pulsating pressure, absence of permeability, excellent absorption of high-magnitude vibrations. Solution for overcoming all problems related to dynamic offsets or cyclic motions.</p>
<p>Size range:</p>	<p>From DN20 to DN75.</p>
<p>Supply condition:</p>	<p>Standard manufacturing lengths.</p>
<p>Fittings:</p>	<p>In any material or type by TIG welding or silver brazing. Braid ferrules available for optimal attachment of end connectors.</p>
<p>Materials:</p>	<p>Stainless steel 1.4541 EN10028-7 (AISI 321). On request, other grades of St. St.</p>
<p>Profile:</p>	 <p>High corrugation, narrow pitch, double wall.</p>
<p>Construction:</p>	<p>Hydroforming of a double-walled longitudinally butt-welded tube.</p>
<p>Types:</p>	<p>Product available on request for suitable quantities. SP.T.2700 without braid. SP.T.2750 with one braid in St. St. 1.4301 EN10088-3 (AISI 304). Braids of other grades of St. St. : 1.4541 EN10088-3 (AISI 321) or 1.4404 EN10088-3 (AISI 316L) are available on request for quantities to be agreed.</p>
<p>Coverings:</p>	<p>SP.T.275VS with one braid in St. St. 1.4301 EN10088-3 (AISI 304) and additional covering in silicone fibreglass . Available for hose assembly only, not for bulk hoses.</p>
<p>Use:</p>	<p>Delivery under pressure, depression, or vacuum of all liquid or gaseous fluids compatible with stainless steel under severe environmental conditions, combined with aggressive chemicals, high temperature, high pressure, extremely frequent movements, static or dynamic offsets, strong vibrations.</p>
<p>Applications:</p>	<p>Cryogenic and technical gasses, refrigeration and air bleeding on aircraft, oil breather on automotive engines, compressors, plate presses.</p>
<p>Working pressure:</p>	<p>Up to 50 bar (SP.T.2750 DN20), depending on hose size and number of braids. See technical table.</p>

Temperature:	-200° ÷ 550°C. For a temperature range 50°÷550°C 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 this product).
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HOW TO READ PRODUCT CODE



Order by PART NUMBER !

SP.T.27XX.XX.XXX											1.4541 (AISI 321)	
DN Inches	ID mm	Tol. mm	N. braids	OD mm	Tol. mm	PN bar	BR static mm	BR dynamic mm	Wt. g/m ±10%	Part Number	Product Code	
3/4"	20.2	±0.4	0	27.3	±0.8	3	55	120	298	T1006	SP.T.2700.27.020	
			1	28.8	±1.0	50	55	180	538	T24538	SP.T.2750.27.020	
1"	26.2	±0.4	0	34.6	±0.8	3	70	135	644	T21308	SP.T.2700.27.025	
			1	36.1	±1.0	40	70	200	947	T24628	SP.T.2750.27.025	
1.1/4"	33.7	±0.4	0	43.4	±0.8	3	80	160	1022	T21309	SP.T.2700.27.032	
			1	45.2	±1.0	35	80	240	1502	T18079	SP.T.2750.27.032	
2.1/2"	66	±0.6	0	85.4	±1.2	1	175	235	1902	T17553	SP.T.2700.27.065	
			1	87.9	±1.4	20	175	350	3098	T29676	SP.T.2750.27.065	
3"	76.2	±0.6	0	97.5	±1.2	1	200	335	2200	T24658	SP.T.2700.27.075	
			1	100.0	±1.4	18	200	500	3611	T29677	SP.T.2750.27.075	

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.