

**Description:**

Stainless steel flexible hose. Helical corrugations. Open pitch.

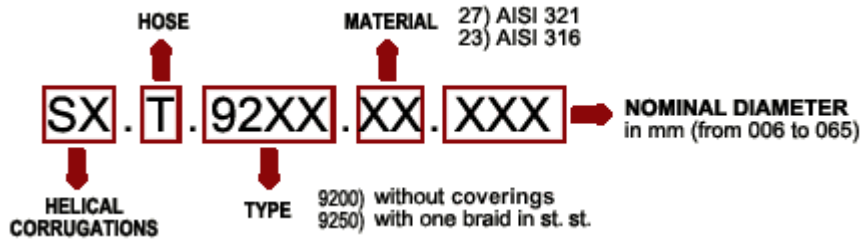
<b>Characteristics:</b>	High reliability, flexibility, resistant to corrosion and pressure, absence of permeability, can be used for static connections. Suitable for applications in hazardous environment
<b>Size range:</b>	From DN1/4" to DN2" Some diameters available in stock; others produced upon request for suitable quantities
<b>Supply conditions:</b>	Standard manufacturing lengths
<b>Fittings:</b>	In any material or type by silver brazing, TIG welding Braid ferrules available for optimal attachment of end connectors
<b>Materials:</b>	Stainless steel 1.4541 EN10028-7 (AISI 321) On request: stainless steel 1.4404 EN10028-7 (AISI 316L) or other grades of stainless steel
<b>Profile:</b>	 High corrugation, open pitch, standard wall
<b>Construction:</b>	Strip profiling, winding, overlapping and welding on top of corrugations
<b>Types:</b>	SX.T.9200 without braid SX.T.9250 with one braid in stainless steel 1.4301 EN 10088-3 (AISI 304) Braids in other grades of stainless steel are available on request for quantities to be agreed
<b>Use:</b>	Mechanical, hermetic, and flexible protection of electrical cables, delivery under pressure or vacuum of all liquid or gaseous fluids compatible with stainless steel, combined with aggressive chemicals, high temperature, static offsets
<b>Applications:</b>	Chemical plants, refineries, surroundings saturated with explosive fumes, safety plants
<b>Working pressure:</b>	Up to 125 bar (SX.T.9250 DN1/4"), depending on hose size and on number of braids. See technical table
<b>Temperature:</b>	-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). For a temperature range higher than 550°C, please contact our Technical Department

SX.T.9200, SX.T.9250.XX.XXX											
DN Inches	ID mm	Tol. mm	N. braids	OD mm	Tol. ±mm	NP bar	BR static mm	BR dynamic mm	Wt. g/m ±10%	Part Number*	Product Code*
1/4"	6	+0.4 0	0	10	±0.3	5	10	65	57	T3197	SX.T.9200.27.006
			1	11.5	±0.3	125	11	70	145	T3227	SX.T.9250.27.006
5/16"	8	+0.4 0	0	12	±0.3	3	13	80	71	T3198	SX.T.9200.27.008
			1	13.5	±0.3	100	13	90	166	T3228	SX.T.9250.27.008
3/8"	10	+0.4 0	0	14	±0.3	2.5	15	100	90	T3199	SX.T.9200.27.010
			1	15.5	±0.3	80	16	105	205	T3229	SX.T.9250.27.010
1/2"	12	+0.5 0	0	17	±0.6	2	16	120	116	T3200	SX.T.9200.27.012
			1	18.5	±0.6	64	18	125	260	T3230	SX.T.9250.27.012
5/8"	16	+0.5 0	0	21.5	±0.6	1.5	20	140	150	T3201	SX.T.9200.27.016
			1	23	±0.6	64	24	145	315	T3231	SX.T.9250.27.016
3/4"	20	+0.6 0	0	26	±0.7	1	24	170	200	T3202	SX.T.9200.27.020
			1	27.5	±0.7	50	28	175	445	T3232	SX.T.9250.27.020
1"	25	+0.6 0	0	31	±0.7	0.8	30	180	245	T3203	SX.T.9200.27.025
			1	32.5	±0.7	40	37	185	515	T3233	SX.T.9250.27.025
1"1/4	32	+0.7 0	0	40	±0.8	0.6	38	220	395	T3204	SX.T.9200.27.032
			1	42	±0.8	32	46	225	890	T3234	SX.T.9250.27.032
1"1/2	40	+0.7 0	0	48	±0.8	0.5	48	240	455	T3205	SX.T.9200.27.040
			1	50	±0.8	25	56	250	940	T3235	SX.T.9250.27.040
2"	50	+1.0 0	0	60	±1.0	0.4	70	320	620	T3206	SX.T.9200.27.050
			1	62	±1.0	20	80	330	1310	T3236	SX.T.9250.27.050

\* PART NUMBER or CODE of the required item to be mentioned in Purchase Orders

This table, with the exclusion of Part Number and Product Code, is also valid for material 23 (see decoding list below)

**QUICK REFERENCE FOR PRODUCT CODE**



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