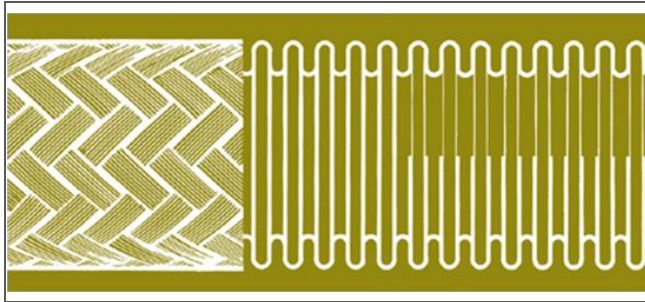

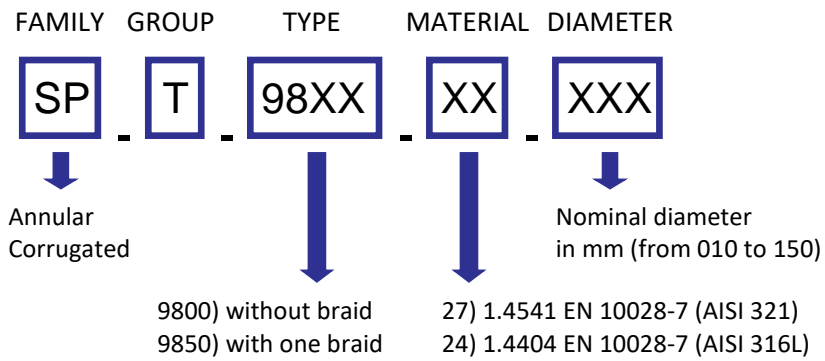


SP.T.9800●9850.XX.XXX

	Description: Stainless steel pliable hose. Hydroformed. Annular corrugated. Open pitch.
Characteristics:	High reliability, resistant to corrosion and pressure, absence of permeability. Solution for overcoming problems related to static connections. Suitable for explosive atmospheres.
Size range:	From DN10 to DN150.
Supply condition:	Standard manufacturing lengths.
Fittings:	In any material or type by TIG welding or silver brazing. Braid ferrules available for optimal attachment of end connectors.
Materials:	Stainless steel 1.4541 EN10028-7 (AISI 321). Stainless steel 1.4404 EN10028-7 (AISI 316L). On request, other grades of St. St.
Profile:	 Open pitch, standard thickness.
Construction:	Hydroforming of a longitudinally butt-welded tube.
Types:	SP.T.9800 without braid. SP.T.9850 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) or other types of coverings are available on request for quantities to be agreed.
Use:	Flexible hermetic and mechanical protection of electrical cables. Delivery under pressure or vacuum in static systems of all liquid or gaseous fluids compatible with stainless steel under severe environmental conditions, combined with aggressive chemicals, high temperature, and high pressure.
Applications:	Chemical plants, refineries, surroundings saturated with explosive fumes, safety plants, solar energy systems, gas meter connections.
Working pressure:	Up to 75 bar (SP.T.9850 DN10), depending on hose size and number of braids. See technical table.
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).

HOW TO READ PRODUCT CODE



Order by PART NUMBER !

SP.T.98XX.27.XXX 1.4541 (AISI 321)										
DN inches	ID mm	Tol. mm	N. braids	OD mm	Tol. mm	PN bar	BR static mm	Wt. g/m ±10%	Part Number	Product Code
3/8"	10.8	±0.3	0	15.8	±0.6	5	40	90	T3864	SP.T.9800.27.010
			1	17.3	±0.8	75	40	230	T3903	SP.T.9850.27.010
1/2"	12.5	±0.3	0	17.7	±0.6	5	40	96	T3865	SP.T.9800.27.012
			1	19.2	±0.8	70	40	270	T3904	SP.T.9850.27.012
5/8"	16.0	±0.4	0	23.5	±0.8	4	50	150	T3866	SP.T.9800.27.016
			1	25.0	±1.0	65	50	340	T3905	SP.T.9850.27.016
3/4"	20.0	±0.4	0	28.5	±0.8	3	60	200	T3867	SP.T.9800.27.020
			1	30.0	±1.0	50	60	450	T3906	SP.T.9850.27.020
1"	26.0	±0.4	0	34.5	±0.8	3	75	280	T3868	SP.T.9800.27.025
			1	36.0	±1.0	40	75	600	T3907	SP.T.9850.27.025
1"1/4	33.3	±0.4	0	43.2	±0.8	3	90	420	T3869	SP.T.9800.27.032
			1	45.2	±1.0	35	90	920	T3908	SP.T.9850.27.032
1"1/2	40.2	±0.5	0	51.5	±1.0	2	110	500	T3870	SP.T.9800.27.040
			1	53.5	±1.2	30	110	1050	T3909	SP.T.9850.27.040
2"	51.9	±0.5	0	65.0	±1.0	1	150	650	T3871	SP.T.9800.27.050
			1	67.0	±1.2	25	150	1400	T3910	SP.T.9850.27.050
2"1/2	66.8	±0.6	0	84.8	±1.2	1	200	1200	T3872	SP.T.9800.27.065
			1	87.3	±1.4	20	200	2350	T3911	SP.T.9850.27.065
3"	77.0	±0.6	0	96.5	±1.2	1	225	1300	T3873	SP.T.9800.27.075
			1	99.0	±1.4	18	225	2700	T3912	SP.T.9850.27.075
4"	103.5	±0.6	0	124.5	±1.2	1	280	1900	T3874	SP.T.9800.27.100
			1	127.0	±1.4	14	280	3900	T3913	SP.T.9850.27.100
5"	128.0	±0.7	0	151.0	±1.2	1	360	3000	T3875	SP.T.9800.27.125
			1	154.0	±1.4	12.5	360	5500	T3914	SP.T.9850.27.125
6"	152.0	±0.7	0	176.5	±1.2	0.8	420	3750	T3876	SP.T.9800.27.150
			1	179.5	±1.4	10	420	6500	T3915	SP.T.9850.27.150

SP.T.98XX.24.XXX 1.4404 (AISI 316L)										
DN inches	ID mm	Tol. mm	N. braids	OD mm	Tol. mm	PN bar	BR static mm	Wt. g/m $\pm 10\%$	Part Number	Product Code
3/8"	10.8	± 0.3	0	15.8	± 0.6	5	40	90	T3877	SP.T.9800.24.010
			1	17.3	± 0.8	75	40	230	T3916	SP.T.9850.24.010
1/2"	12.5	± 0.3	0	17.7	± 0.6	5	40	96	T3878	SP.T.9800.24.012
			1	19.2	± 0.8	70	40	270	T3917	SP.T.9850.24.012
5/8"	16.0	± 0.4	0	23.5	± 0.8	4	50	150	T3879	SP.T.9800.24.016
			1	25.0	± 1.0	65	50	340	T3918	SP.T.9850.24.016
3/4"	20.0	± 0.4	0	28.5	± 0.8	3	60	200	T3880	SP.T.9800.24.020
			1	30.0	± 1.0	50	60	450	T3919	SP.T.9850.24.020
1"	26.0	± 0.4	0	34.5	± 0.8	3	75	280	T3881	SP.T.9800.24.025
			1	36.0	± 1.0	40	75	600	T3920	SP.T.9850.24.025
1"1/4	33.3	± 0.4	0	43.2	± 0.8	3	90	420	T3882	SP.T.9800.24.032
			1	45.2	± 1.0	35	90	920	T3921	SP.T.9850.24.032
1"1/2	40.2	± 0.5	0	51.5	± 1.0	2	110	500	T3883	SP.T.9800.24.040
			1	53.5	± 1.2	30	110	1050	T3922	SP.T.9850.24.040
2"	51.9	± 0.5	0	65.0	± 1.0	1	150	650	T3884	SP.T.9800.24.050
			1	67.0	± 1.2	25	150	1400	T3923	SP.T.9850.24.050
2"1/2	66.8	± 0.6	0	84.8	± 1.2	1	200	1200	T3885	SP.T.9800.24.065
			1	87.3	± 1.4	20	200	2350	T3924	SP.T.9850.24.065
3"	77.0	± 0.6	0	96.5	± 1.2	1	225	1300	T3886	SP.T.9800.24.075
			1	99.0	± 1.4	18	225	2700	T3925	SP.T.9850.24.075
4"	103.5	± 0.6	0	124.5	± 1.2	1	280	1900	T3887	SP.T.9800.24.100
			1	127.0	± 1.4	14	280	3900	T3926	SP.T.9850.24.100
5"	128.0	± 0.7	0	151.0	± 1.2	1	360	3000	T3888	SP.T.9800.24.125
			1	154.0	± 1.4	12.5	360	5500	T3927	SP.T.9850.24.125
6"	152.0	± 0.7	0	176.5	± 1.2	0.8	420	3750	T3889	SP.T.9800.24.150
			1	179.5	± 1.4	10	420	6500	T3928	SP.T.9850.24.150

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