

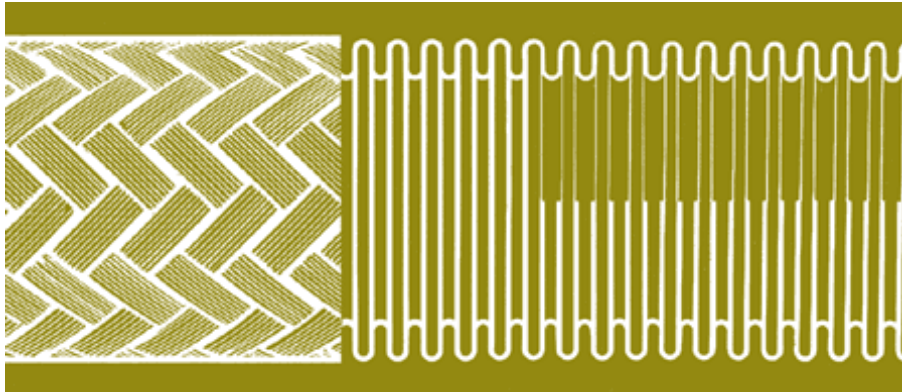


parflex®


G10

SP.T.9700 ● 9750 ● 9755 ● 9770.XX.XXX

- Stainless Steel Flexible hose
- Annular Corrugations
- Narrow Pitch
- **Conforming to ISO 10380 Standards**



Technical table

Profile	 <p>Tall, narrow pitch, standard wall.</p>	
Construction	Hydroforming of a longitudinally butt-welded tube.	
Materials	St. St. AISI 321 (1.4541 EN 10088-1). St. St. AISI 316L (1.4404 EN 10088-1). On request, other grades of St. St.	
Types	SP.T.9700	without coverings.
	SP.T.9750	covered with one braid in St. St. AISI 304 (1.4301 EN 10088-1).
	SP.T.9755	covered with two braids in St. St. AISI 304 (1.4301 EN 10088-1).
	SP.T.975V	covered with one St. St. braid in AISI 304 (1.4301 EN 10088-1) and further braid (or strip) in Fibreglass.
	SP.T.9770	covered with a braided braid in St. St. AISI 304 (1.4301 EN-10088-1).
	On request, for quantities to be agreed: braids of other grades of St. St. (AISI 321, 316L) or other coverings.	

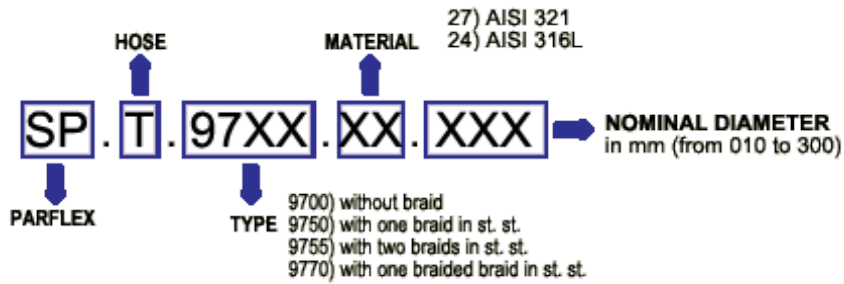
Characteristics	Good flexibility, reliability, long duration and good pressure resistance, together with the excellent absorption of vibrations, offer the users an economical and long lasting solution for overcoming all problems connected to dynamic offsets or cyclic motions.
Size range	From Nd 10 to Nd 300 mm.
Temperature	-200° ÷ 550°C for St. St. AISI 321* -200° ÷ 550°C for St. St. Inox AISI 316L -200° ÷ 550°C for St. St. Inox AISI 304 *For superior temperature range, please consult our technical service.
Working pressure	Up to 105 bar (SP.T.9755 Nd 10 mm), depending on hose size and on number and type of braids.
Fittings	Of any type in carbon steel, malleable cast iron, brass, bronze, stainless steel. Attachments can be made by TIG welding, silver brazing, or by mechanical fixing. A wide assortment of braid ferrules is available ex stock. This hose is suitable for attachment of end connectors of the series quick & easy .
Use	Delivery, under pressure or vacuum of all fluids compatible with stainless steels. Vibration absorbers, gas exhaust hoses for combustion engines.
Applications	Wherever very severe ambient conditions are combined with chemical aggression, high temperature, pressure or vacuum, frequent motions, static or dynamic offset, vibration, problems of permeability (rare gasses), etc.
Packing	Wooden drums, up to size 1"1/4. Mill lengths (10-12 mt) for larger sizes.

SP.T.9700-9750-9755-9770.975V.XX.XXX											
ND ins	ID mm	Tol. ± mm	N. of St. St. braids	OD mm	Tol. ± mm	NP bar	Static Br mm	Dynamic Br mm	Weight g/m ±10%	Part Number	Product Code
3/8"	10.6	0.3	0	16.1	0.6	5	35	125	110	T3272	SP.T.9700.27.010
			1	17.5	0.8	75	35	190	250	T3302	SP.T.9750.27.010
			2	19.0	1.0	105	35	205	400	T3317	SP.T.9755.27.010
1/2"	12.3	0.3	0	18.0	0.6	5	35	140	115	T3273	SP.T.9700.27.012
			1	19.5	0.8	70	35	210	290	T3303	SP.T.9750.27.012
			2	21.0	1.0	100	35	225	470	T3318	SP.T.9755.27.012
5/8"	15.7	0.4	0	23.7	0.8	4	45	190	175	T3274	SP.T.9700.27.016
			1	25.2	1.0	65	45	285	370	T3304	SP.T.9750.27.016
			2	26.7	1.2	90	45	305	580	T3319	SP.T.9755.27.016

SP.T.9700-9750-9755-9770.975V.XX.XXX											
ND ins	ID mm	Tol. ± mm	N. of St. St. braids	OD mm	Tol. ± mm	NP bar	Static Br mm	Dynamic Br mm	Weight g/m ±10%	Part Number	Product Code
3/4"	19.8	0.4	0	28.8	0.8	3	55	215	260	T3275	SP.T.9700.27.020
			1	30.3	1.0	50	55	310	500	T3305	SP.T.9750.27.020
			2	31.8	1.2	75	55	330	760	T3320	SP.T.9755.27.020
1"	25.8	0.4	0	34.5	0.8	3	70	250	320	T3276	SP.T.9700.27.025
			1	36.0	1.0	40	70	375	640	T3306	SP.T.9750.27.025
			2	37.4	1.2	60	70	385	960	T3321	SP.T.9755.27.025
1"1/4	33.0	0.4	0	43.7	0.8	3	80	270	500	T3277	SP.T.9700.27.032
			1	45.7	1.0	35	80	405	1000	T3307	SP.T.9750.27.032
			2	47.7	1.2	50	80	415	1520	T3322	SP.T.9755.27.032
1"1/2	40.0	0.5	0	52.0	1.0	2	100	320	630	T3278	SP.T.9700.27.040
			1	54.0	1.2	30	100	480	1200	T3308	SP.T.9750.27.040
			2	56.0	1.4	40	100	490	1770	T3323	SP.T.9755.27.040
2"	51.6	0.5	0	65.5	1.0	1	130	360	810	T3279	SP.T.9700.27.050
			1	67.5	1.2	25	130	550	1540	T3309	SP.T.9750.27.050
			2	69.5	1.4	32	130	570	2300	T3324	SP.T.9755.27.050
2"1/2	66.0	0.6	0	85.4	1.2	1	175	450	1380	T3280	SP.T.9700.27.065
			1	87.9	1.4	20	175	675	2550	T3310	SP.T.9750.27.065
			2	90.4	1.6	25	175	685	3800	T3325	SP.T.9755.27.065
3"	76.6	0.6	0	97.5	1.2	1	200	500	1520	T3281	SP.T.9700.27.075
			1	100.0	1.4	18	200	750	2900	T3311	SP.T.9750.27.075
			2	102.5	1.6	22	200	770	4350	T3326	SP.T.9755.27.075
4"	103.0	1.0	0	125.0	1.2	1	250	600	2150	T3282	SP.T.9700.27.100
			1	128.0	1.4	14	250	920	4200	T3312	SP.T.9750.27.100
			2	130.0	1.6	20	250	960	6300	T3327	SP.T.9755.27.100
5"	127.5	1.0	0	151.5	1.2	1	325	750	3250	T3283	SP.T.9700.27.125
			1	154.5	1.4	12.5	325	1160	5800	T3313	SP.T.9750.27.125
			2	157.5	1.6	18	325	1200	8400	T3328	SP.T.9755.27.125
6"	151.5	1.0	0	177.0	1.2	0.8	375	850	4100	T3284	SP.T.9700.27.150
			1	180.0	1.4	10	375	1320	6800	T3314	SP.T.9750.27.150
			2	183.0	1.6	15	375	1400	9600	T3329	SP.T.9755.27.150
8"	200	0.8	0	227	0.8	0.80	260	950	7.3	T3285	SP.T.9700.27.200
			1	232	1.6	6	260	1400	11.0	T3315	SP.T.9750.27.200
			2	237	2.0	9	260	1600	15.0	T3330	SP.T.9755.27.200
			1	-	-	-	260	-	-	T15706	SP.T.9770.27.200
			2	-	-	-	260	-	-	T15753	SP.T.9777.27.200
10"	250	0.8	0	282	0.8	0.60	340	1200	9.2	T3286	SP.T.9700.27.250
			1	287	1.6	3.5	340	1650	13.5	T3316	SP.T.9750.27.250
			2	292	2.0	5	340	1750	17.8	T3331	SP.T.9755.27.250
			1	-	-	-	340	-	-	T13487	SP.T.9770.27.250
12"	300	1.0	0	335	1.0	0.50	420	1600	12.7	T5500	SP.T.9700.27.300
			1	340	2.0	2	420	2000	17.6	T4571	SP.T.9750.27.300
			2	345	3.0	3	420	2300	22.6	T15449	SP.T.9755.27.300
			1	-	-	-	420	-	-	T5501	SP.T.9770.27.300

- Part Number and Product code excepted, this Tab also refers to materials 24 and 38.
- Part Number and Code of the required item are to be mentioned in Purchase Orders.

QUICK REFERENCE FOR PRODUCT CODE



Our constant effort towards continuous improvement might involve, at any time and without advice, modifications of the dimensional and operational characteristics given in this data sheet. For hose applications requiring specific characteristics and/or operational conformity, please consult our technical service.