

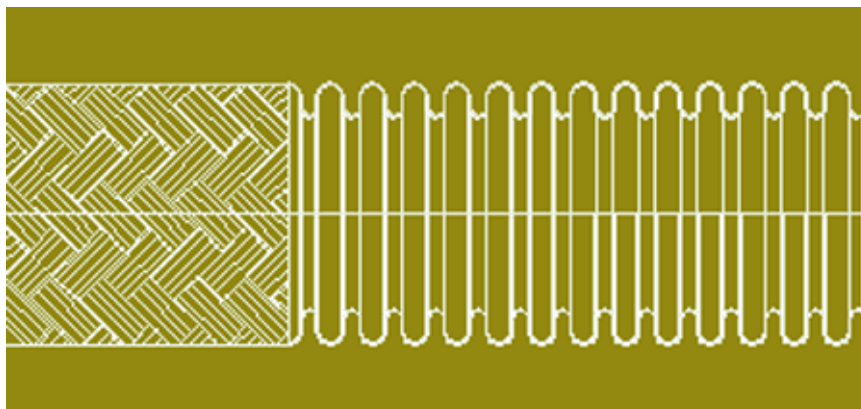


parflex®


G90

miniwave® SP.T.6700L ● 6750L ● 6755L.XX.XXX

- Stainless Steel Flexible hose
- Annular Corrugations
- Narrow Pitch
- **Light Weight**



Technical table

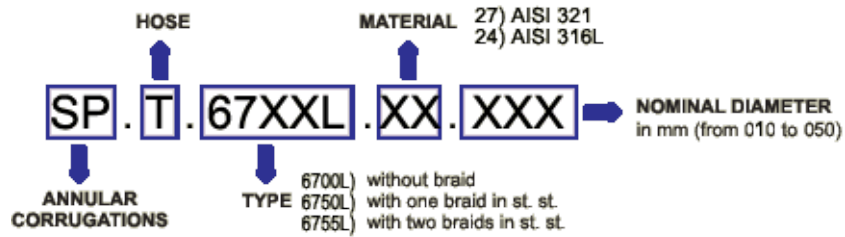
Profile	 <p>Miniwave, narrow pitch, thin wall.</p>
Construction	Hydroforming of a longitudinally butt-welded thin tube.
Materials	St. St. AISI 321 (1.4541 EN 10088-1). St. St. AISI 316L (1.4404 EN 10088-1). On request, other grades of St.St.
Types	SP.T.6700L without coverings. SP.T.6750L covered with one braid in St. St. AISI 304 (1.4301 EN-10088-1). SP.T.6755L covered with two braids 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	The geometry of Series' SP.T.67XXL profile has been studied for optimising flexibility at high working pressure. The smaller external diameter of the hose allows the use of thinner strips and of braids of smaller size. All this provides a first quality product with unprecedented performance at a very convenient level of prices.
Size range	From Nd 20 to Nd 50 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 80 bar (SP.T.6755L Nd 20 mm), depending on hose size and on number 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.
Use	Delivery, under pressure or vacuum, of all fluids compatible with stainless steel, also in presence of vibration.
Applications	Wherever very severe ambient conditions are combined with chemical aggression, high temperature, pressure, vacuum, frequent motions , static or dynamic offset, permeability (rare gasses), etc.
Packing	Coiled on wooden drums.

SP.T.6700L-6750L-6755L.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%	Length m	Part Number	Product Code
3/8"	10	-	-	-	-	-	-	-	-	20-24	T17183*	SP.T.6700L.27.010
			-	-	-	-	-	-	T17570*		SP.T.6750L.27.010	
			-	-	-	-	-	-	T17645*		SP.T.6755L.27.010	
1/2"	12.5	-	-	-	-	-	-	-	-	20-24	T17184*	SP.T.6700L.27.012
			-	-	-	-	-	-	T17571*		SP.T.6750L.27.012	
			-	-	-	-	-	-	T17646*		SP.T.6755L.27.012	
5/8"	15.9	-	-	-	-	-	-	-	-	20-24	T17185*	SP.T.6700L.27.016
			-	-	-	-	-	-	T17572*		SP.T.6750L.27.016	
			-	-	-	-	-	-	T17647*		SP.T.6755L.27.016	
3/4"	20	0.3	0	25.5	0.5	3	70	215	180	20-24	T15724	SP.T.6700L.27.020
			1	26.8	0.6	50	70	285	400		T17573	SP.T.6750L.27.020
			2	28.4	0.6	80	70	285	630		T17648	SP.T.6755L.27.020
1"	25.8	0.3	0	31.8	0.5	2	85	250	235	20-24	T15725	SP.T.6700L.27.025
			1	33.1	0.6	40	85	325	530		T17574	SP.T.6750L.27.025
			2	34.5	0.6	63	85	325	820		T17649	SP.T.6755L.27.025
1"1/4	33	0.4	0	40.4	0.5	1	105	270	385	20-24	T17186	SP.T.6700L.27.032
			1	42.2	0.6	35	105	380	800		T17575	SP.T.6750L.27.032
			2	43.8	0.6	50	105	380	1200		T17650	SP.T.6755L.27.032
1"1/2	40.1	0.4	0	48.4	0.6	1	130	320	515	10-12	T17187	SP.T.6700L.27.040
			1	50.2	0.8	30	130	430	1040		T17576	SP.T.6750L.27.040
			2	51.8	0.8	40	130	430	1560		T17651	SP.T.6755L.27.040
2"	51.7	0.4	0	61.1	0.6	1	160	360	625	10-12	T17188	SP.T.6700L.27.050
			1	62.9	0.8	25	160	490	1300		T17577	SP.T.6750L.27.050
			2	64.5	0.8	32	160	490	1970		T17652	SP.T.6755L.27.050

- * These items will be available in the future.
- Part Number and Product code excepted, this Tab also refers to material 24.
- 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.