



TEFLON[®] HOSE

1.07 | T1700

35000 KPA Working Pressure

T1700 is virtually resistant to all chemicals except molten alkali metals or halogens at elevated temperatures, which can range from -70° C to +260° C.

The hose has excellent mechanical resistance for vibration and flexing and is non-stick and easy to clean. FDA has approved resin that guarantees food, cosmetic and pharmaceutical applications.

It is non-flammable, non-aging and has very good U.V. resistance. The hose is chemically inert and has good dielectric properties and low coefficient of friction, which ensures low-pressure drop.



Nominal Size	Average ID		Average OD		Operating Pressure*		Min Burst Room Temp.		Bend Radius		Weight		Part Number
	Inch	mm	Inch	mm	Psi	Bar	Psi	Bar	Inch	mm	Lbs/Ft.	Kg/M	
1/4	.222	5.63	.375	9.52	5,000	345	16,000	1,104	1.5	38.10	.108	.161	T1700.04
3/8	.308	7.82	.473	12.01	5,000	345	16,000	1,104	2.5	63.50	.180	.260	T1700.06
1/2	.401	10.18	.600	15.24	5,000	345	16,000	1,104	2.9	73.66	.240	.357	T1700.08
5/8	.495	12.57	.710	18.03	5,000	345	16,000	1,104	3.3	83.82	.324	.482	T1700.10
3/4	.617	15.67	.970	24.64	5,000	345	16,000	1,104	4.0	101.60	.660	.982	T1700.12
1	.867	22.02	1.250	31.75	5,000	345	16,000	1,104	5.0	127.00	1.020	1.520	T1700.16
1-1/4	1.125	28.58	1.600	40.64	4,000	276	16,000	1,104	12.0	304.80	1.680	2.900	T1700.20
1-1/2	1.38	34.93	1.92	48.77	4,000	276	16,000	1,104	14.1	360	1.98	3.4	T1700.24



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