

P.T.F.E. Hoses

in

PTFE Hoses

TF000T1



Tubo P.T.F.E. tipo T1

90

TF00TP1



Tubo P.T.F.E. tipo TP1

91

TF000T2



Tubo P.T.F.E. tipo T2

92

TF00THP



Tubo P.T.F.E. tipo THP

93

TF00LTC



Tubo P.T.F.E. corrugato
tipo LTC

94

P.T.F.E. - T1

TF000T1



APPLICATIONS :



APPLICABLE SPECS. :

SAE 100 R14

Hose for use with IMM Hydraulics fittings. Standard tail.

Internal hose: Smooth P.T.F.E. thin wall.

Covering: 1 high tensile stainless steel AISI 304 wire braids

Operating temperature: from -70 to +260°C.

Part number	⊖		⊘	🔗		🔗
	ID		OD	Min BR		Ferrule
	in	mm	mm	mm	inch	
TF000T1-03	3/16"	4,8	7.4	35	1.378	PTFE-03
TF000T1-04	1/4"	6,35	9	45	1.772	PTFE-04
TF000T1-05	5/16"	7,9	10.8	50	1.969	PTFE-05
TF000T1-06	3/8"	9,50	12.4	55	2.165	PTFE-06
TF000T1-08	1/2"	12,7	15.7	70	2.756	PTFE-08
TF000T1-10	5/8"	15,90	19.1	130	5.118	PTFE-10
TF000T1-12	3/4"	19,0	22.2	190	7.480	PTFE-12
TF000T1-16	1 "	25,40	29.7	270	10.630	PTFE-16

For temperature over 100°C, please contact our technical department

P.T.F.E. - TP1

TF00TP1

APPLICATIONS :



APPLICABLE SPECS. :

Hose for use with IMM Hydraulics fittings. Standard tail.

Internal hose: Smooth P.T.F.E. medium thickness wall.

Covering: 1 high tensile stainless steel AISI 304 wire braids

Operating temperature: from -70 to +260°C.

Part number	ID		OD	Min BR		Ferrule
	in	mm	mm	mm	inch	
	TF00TP1-03	3/16"	4.8	7.8	35	
TF00TP1-04	1/4"	6.35	9.4	45	1.772	*
TF00TP1-05	5/16"	7.9	11.2	50	1.969	*
TF00TP1-06	3/8"	9.5	12.8	55	2.165	*
TF00TP1-07	13/32"	10.3	13.6	65	2.559	*
TF00TP1-08	1/2"	12.7	16	70	2.756	*
TF00TP1-10	5/8"	15.9	19.4	130	5.118	*
TF00TP1-12	3/4"	19	22.5	190	7.480	*
TF00TP1-14	7/8"	22.2	26	250	9.843	*
TF00TP1-16	1"	25.4	29.4	270	10.630	*

(*) Ask to our Technical Office - For temperatures over 100 ° C contact our Technical office

P.T.F.E. - T2

TF000T2



APPLICATIONS :



APPLICABLE SPECS. :

Hose for use with IMM Hydraulics fittings. Standard tail.

Internal hose: Smooth P.T.F.E..
Covering: 2 high tensile stainless steel AISI 304 wire braids
Operating temperature: from -70 to +260°C.

Part number							
	ID		OD	Min BR		Weight	Ferrule
	in	mm	mm	mm	inch	lb/ft	
TF000T2-03	3/16"	4.8	8.8	30	1.181	0.094	*
TF000T2-04	1/4"	6.4	10.4	35	1.378	0.123	*
TF000T2-05	5/16"	7.9	12	40	1.575	0.141	*
TF000T2-06	3/8"	9.5	13.7	50	1.969	0.163	*
TF000T2-07	13/32"	10.3	14.6	60	2.362	0.173	*
TF000T2-08	1/2"	12.7	17	70	2.756	0.251	*
TF000T2-10	5/8"	15.9	20.5	110	4.331	0.304	*
TF000T2-12	3/4"	19	23.5	180	7.087	0.358	*
TF000T2-14	7/8"	22.2	27	200	7.874	0.470	*
TF000T2-16	1"	25.4	30.8	280	11.024	0.491	*

(*) Ask to our Technical Office - For temperatures over 100 ° C contact our Technical office

P.T.F.E. - THP TF00THP

APPLICATIONS :



APPLICABLE SPECS. :

SAE 100 R8 - SAE 100 R9 - MIL. H38360



Hose for use with IMM Hydraulics fittings. Standard tail.

Internal hose: Conductive extruded black smooth P.T.F.E..

Covering: 1 high tensile stainless steel AISI 304 wire braids

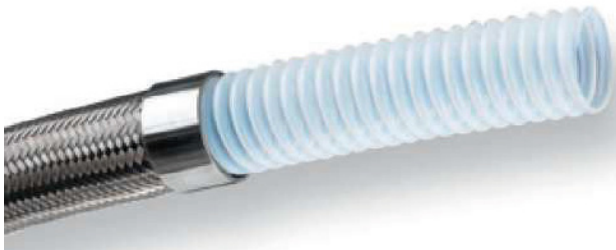
Operating temperature: from -70 to +260°C.

Part number	ID		OD	Max WP	Min BR		Weight	Ferrule
	in	mm	mm	psi	mm	inch	lb/ft	
	TF00THP-04	1/4"	6	9.9	5003	38	1.496	0.100
TF00THP-05	5/16"	8	12.4	5003	63	2.480	0.163	*
TF00THP-06	3/8"	9.5	15.6	5003	73	2.874	0.232	*
TF00THP-08	1/2"	13	18.5	5003	82	3.228	0.325	*
TF00THP-10	5/8"	16	25.1	5003	98	3.858	0.660	*
TF00THP-14	7/8"	22	32.2	5003	127	5.000	1.020	*
TF00THP-18	1.1/8"	28.5	42.1	5003	305	12.008	1.850	*
TF00THP-20	1.1/4"	32	48.2	4002	356	14.016	1.910	*

(*) - Ask to our Technical Office - For impulse pressure reduce the operating pressure by 69 bar. For use at a constant temperature of +204 °C, the max operating pressure for all diameters is 207 bar.

P.T.F.E. - LTC

TF00LTC



APPLICATIONS :



APPLICABLE SPECS. :

Hose for use with IMM Hydraulics fittings. Standard tail.

Internal hose: Convoluted P.T.F.E. core.

Covering: 1 high tensile stainless steel AISI 304 wire braids

Operating temperature: from -70 to +260°C.

Part number	ID		Min BR		Weight	Ferrule
	in	mm	mm	inch	lb/ft	
TF00LTC-06	3/8"	9.5	20	0.787	0.069	*
TF00LTC-08	1/2"	12.7	25	0.984	0.081	*
TF00LTC-10	5/8"	15.9	50	1.969	0.091	*
TF00LTC-12	3/4"	19	65	2.559	0.153	*
TF00LTC-16	1"	25.4	90	3.543	0.189	*
TF00LTC-20	1 1/4"	31.8	127	5.000	0.233	*
TF00LTC-24	1 1/2"	38.1	152	5.984	0.318	*
TF00LTC-32	2"	50.8	200	7.874	0.369	*

(*) - For temperature over 100C° and ferrule, please contact our technical department