



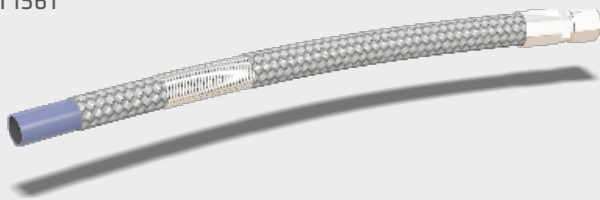
FLUID TRANSFER SYSTEMS

T1561/T1710

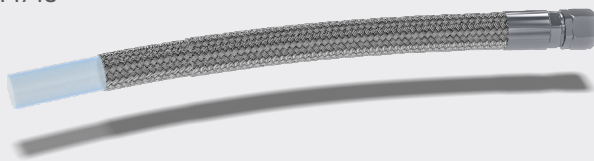
Product Description

The heavy weight high pressure hose, ideal for impulse and cycling applications, with a smoothbore conductive liner and multiple spiral braids this hose passes where most hoses fail. (T1710 hose has a post sintered PTFE liner for gas applications).

T1561



T1710



Properties

Application	High shock/vibration applications, ideal for pressure impulses and cycling such as reaction injection moulding
Design	High pressure antistatic smoothbore PTFE tube with bunch braided high tensile 304 stainless steel
Inner layer	Medium wall antistatic smoothbore PTFE tube
Outer layer	upto 6 wire High tensile 304 maypole wound Stainless
Temperature Min / Max	-60°C to +260°C (-76°F to +500°F)
Material	PTFE according to "ISO12086, Part1. PTFE-E.P.D.M 1.61.C.E.4_12"

T1561 Heavy Duty High Pressure Range

USA Part Number	Part Number	Description	Braided ID Nominal		Tolerance		Braided OD Nominal		Tolerance		Tube Wall Thickness Nom.		Max. Working Pressure		Min. Burst Pressure		Min Bend Radius	
			(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(psi)	(bar)	(psi)	(bar)	(mm)	(in)		
T1561-04	T1561-04	1/4" Heavy Duty HP	5.84	0.23	0.13	0.005	12.32	0.485	0.25	0.01	1.04	0.041	6,000	414	24,000	1,655	76	3
T1561-06	T1561-06	3/8" Heavy Duty HP	7.68	0.303	0.19	0.008	15.07	0.594	0.29	0.012	1.04	0.041	6,000	414	24,000	1,655	127	5
T1561-08	T1561-08	1/2" Heavy Duty HP	10.16	0.4	0.25	0.01	18.61	0.733	0.32	0.013	1.3	0.051	6,000	414	24,000	1,655	146	5.75
T1561-10	T1561-10	5/8" Heavy Duty HP	13.46	0.53	0.25	0.01	23.11	0.91	0.51	0.02	1.3	0.051	4,000	276	12,000	827	159	6.25
T1561-12	T1561-12	3/4" Heavy Duty HP	16.64	0.655	0.25	0.01	26.8	1.055	0.51	0.02	1.3	0.051	4,000	276	12,000	827	197	7.75
T1561-16	T1561-16	1" Heavy Duty HP	22.54	0.888	0.44	0.018	33.66	1.325	0.64	0.025	1.3	0.051	4,000	276	12,000	827	245	9.63
T1710-04	T1710-04	1/4" Heavy Duty	5.84	0.23	0.13	0.005	12.32	0.485	0.25	0.01	1.04	0.041	6000	414	24000	1655	76	3
T1710-06	T1710-06	3/8" Heavy Duty	7.68	0.303	0.19	0.008	15.07	0.594	0.29	0.012	1.04	0.041	6000	414	24000	1655	127	5
T1710-08	T1710-08	1/2" Heavy Duty	10.16	0.4	0.25	0.01	18.61	0.733	0.32	0.013	1.3	0.051	6000	414	24000	1655	146	5.75
T1710-10	T1710-10	5/8" Heavy Duty	13.46	0.53	0.25	0.01	23.11	0.91	0.51	0.02	1.3	0.051	4000	276	12000	827	159	6.25
T1710-12	T1710-12	3/4" Heavy Duty	16.64	0.655	0.25	0.01	26.8	1.055	0.51	0.02	1.3	0.051	4000	276	12000	827	197	7.75
T1710-16	T1710-16	1" Heavy Duty HP PS	22.54	0.888	0.44	0.018	33.66	1.325	0.64	0.025	1.3	0.051	4000	276	12000	827	245	9.63

Note

T1710 has a post sintered PTFE liner for more help on which hose to select for your application please contact our sales team. Please contact our sales team for more information on these products.