

TEFLON (PTFE) HOSES - WITH ONE S/S WIRE BRAIDED COVER

The PTFE hose core is manufactured from Teflon. No pigments or additives are incorporated thus giving the hose liner a translucent appearance free from any contamination. The wire braiding (1 or 2 wire available) is produced from AISI 304/S15 or BS970 1970 quality hard drawn tensile stainless steel wire.

Reduced static versions of all hoses are available for applications where electrically resistive fluids are being transferred at high flow rates.

The standard wall products are not recommended for steam-cold water cycling. We recommend the Heavy Wall range for the most demanding applications including intense thermal cycling



Part Number	Size	Internal Diameter	Wall Thickness	Outside Diameter	Min. Bend Radius	Maximum Working Pressure		Minimum Bursting Pressure		Hose Weight
		mm	mm	mm	mm	bar	psi	bar	psi	m/kg
TWK-03	1/8"	3.20	0.70	5.90	25	275	3911	1100	15645	0.060
TWK-04	3/16"	4.80	0.70	7.32	35	200	2845	800	11378	0.069
TWK-05	1/4"	6.35	0.70	8.92	45	175	2489	700	9956	0.087
TWK-06	5/16"	7.90	0.70	10.36	50	150	2133	600	8534	0.127
TWK-07	3/8"	9.50	0.70	12.19	55	135	1920	540	7680	0.145
TWK-08	13/32"	10.30	0.70	13.03	65	130	1849	520	7396	0.158
TWK-10	1/2"	12.70	0.70	15.44	70	120	1707	480	6827	0.212
TWK-12	5/8"	15.90	0.70	18.75	130	100	1422	400	5689	0.260
TWK-14	3/4"	19.00	0.80	21.59	190	90	1280	360	5120	0.321
TWK-16	7/8"	22.20	0.80	24.64	250	70	996	280	3982	0.355
TWK-18	1"	25.40	0.80	27.81	270	65	924	260	3698	0.450
TWK-20	1-1/8"	28.60	1.00	31.95	300	55	782	220	3129	0.525