

Freedom3000



- 1- Synthetic Rubber Tube
- 2- One or Two High Tensile Steel Wire Braids
- 3- Synthetic Rubber Cover
- 4- 1-1/4" to 2" Four Spiral Layers of High Tensile Steel Wire

Tube: Oil resistant, synthetic rubber

Reinforcement: 1/4", 3/8" and 1/2" - one wire braid; 3/4" and 1" - two wire braid

Cover: Oil and weather resistant synthetic rubber

Temperature: -40° F / +212° F, Intermittent use up to 250° F

Application: Petroleum based hydraulic fluid, gasoline, water, diesel fuels, lubricating oils, glycol, mineral oils, and more

Termination: 200 series, bite to wire, 1-piece fitting; 400XF series, bite to wire, 1-piece fitting

Key Note: 3,000 PSI constant pressure, lightweight with good flexibility

Part Number	Hose I.D.	Hose O.D.		Max Working Pressure (psi)	Minimum Burst Pressure (psi)	Minimum Bend Radius		Weight (lbs/ft)	Termination
	(in)	(in)	(mm)			(in)	(mm)		Fitting Type
Freedom3000-04	1/4"	.48	12.4	3,000	12,000	1.96	50	.11	200 series/1-piece
Freedom3000-06	3/8"	.62	16	3,000	12,000	2.55	65	.18	200 series/1-piece
Freedom3000-08	1/2"	.76	19.5	3,000	12,000	3.54	90	.26	200 series/1-piece
Freedom3000-12	3/4"	1.08	27.6	3,000	12,000	4.72	120	.51	200 series/1-piece
Freedom3000-16	1"	1.42	36.2	3,000	12,000	5.90	150	.85	200 series/1-piece
Freedom3000-20	1-1/4"	1.25	32	3,000	12,000	15.7	400	1.96	400XF series/1-piece
Freedom3000-24	1-1/2"	1.5	38.7	3,000	12,000	18.8	480	2.05	400XF series/1-piece
Freedom3000-32	2"	2	51	3,000	12,000	25.5	650	2.94	400XF series/1-piece