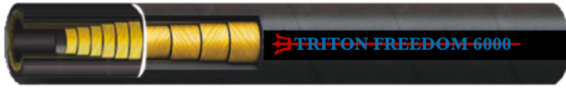


### Freedom 6000



- 1- Synthetic Rubber
- 2- Four Sprial Layers of High Tensile Steel Wire
- 3- Abrasion and Ozone Resistant Synthetic Rubber

**Tube:** Synthetic rubber, resistant against hydraulic fluids  
**Reinforcement:** Four spiral layers of high tensile steel wire  
**Cover:** Abrasion and ozone resistant synthetic rubber MSHA  
**Temperature:** -40° C to 121° C / -40° F to +250° F  
**Application:** High Impulse  
**Termination:** 400XF series fitting, 600SF series hose fitting

**Key Note:** ISO 18752-CC MSHA IC-8/17  
 Half Bend Radius Compared To Most Spiral Hoses  
 \*500,000 tested impulse cycles

### MSHA/ABS/DNV certificates available upon request

Part Number	Hose I.D.	Hose O.D.		Max Working Pressure	Minimum Burst Pressure	Minimum Bend Radius		Weight	Termination
	(in)	(in)	(mm)			(psi)	(psi)		(in)
Freedom6000-06	3/8"	.79	20.2	6,000	24,000	2.55	65	.46	200/400XF/600SF 1-piece
Freedom6000-08	1/2"	.90	22.9	6,000	24000	3.54	90	.53	200/400XF/600SF 1-piece
Freedom6000-10	5/8"	1.04	26.5	6,000	24000	3.94	100	.71	200/400XF/600SF 1-piece
Freedom6000-12	3/4"	1.21	30.7	6,000	24000	4.72	120	.98	400XF/600SF 1-piece
Freedom6000-16	1"	1.48	37.5	6,000	24000	5.91	150	1.30	400XF/600SF 1-piece
Freedom6000-20	1-1/4"	1.98	50.5	6,000	24000	15.74	400	2.53	600SF 1-piece
Freedom6000-20-4W	1-1/4"	1.86	47.3	6,000	24,000	15.74	400	2.02	400XF/600SF 1-piece
Freedom6000-24	1-1/2"	2.25	57.4	6,000	24000	18.11	460	3.22	600SF 1-piece
Freedom6000-32	2"	2.81	71.5	6,000	24000	21.25	540	4.54	600SF 1-piece

### Freedom 5000



- 1- Synthetic Rubber
- 2- Four Sprial Layers of High Tensile Steel Wire
- 3- Abrasion and Ozone Resistant Synthetic Rubber

**Tube:** Synthetic rubber, resistant against hydraulic fluids  
**Reinforcement:** Four spiral layers of high tensile steel wire  
**Cover:** Abrasion and ozone resistant synthetic rubber MSHA  
**Temperature:** -40° C to 121° C / -40° F to +250° F  
**Application:** High Impulse  
**Termination:** 400XF series fitting, 600SF series hose fitting

**Key Note:** ISO 18752-CC MSHA IC-8/17  
 Half Bend Radius Compared To Most Spiral Hoses  
 \*500,000 tested impulse cycles

### MSHA/ABS/DNV certificates available upon request

Part Number	Hose I.D.	Hose O.D.		Max Working Pressure	Minimum Burst Pressure	Minimum Bend Radius		Weight	Termination
	(in)	(in)	(mm)			(psi)	(psi)		(in)
Freedom5000-20	1-1/4"	1.81	45.9	5,000	20,000	8.26	210	1.71	400XF/600SF 1-piece
Freedom5000-24	1-1/2"	2.10	53.4	5,000	20,000	9.84	250	2.19	400XF/600SF 1-piece
Freedom5000-24-4W	1-1/2"	2.10	53.4	5,000	20,000	9.84	250	2.19	400XF/600SF 1-piece