



627 100R7 Thermoplastic - Ultimate Flex™

Meets or exceeds the requirements of SAE 100R7 / JIS K6375 / ISO3949 / MSHA.



- Tube:** Polyamide
- Reinforcement:** High-tensile polyester braid
- Cover:** Black, low friction, high-abrasion, and UV resistant marine urethane, micro-perforated. MSHA approved
- Temperature:** -40°C to +100°C (-40°F to +212°F),
- Packaging:** Reels
- Application:** Hydraulic and pneumatic systems requiring excellent fluid compatibility, car wash, car carriers, robotics, chemical and agriculture spray equipment.

PART NUMBER	HOSE I.D.	HOSE O.D.		MAX W.P.	MIN. BURST PRESSURE	MIN. BEND RADIUS		WEIGHT	ONE PIECE
	(in)	(in)	(mm)			(psi)	(in)		(mm)
627-03	3/16	0.46	10.8	3,000	13,000	0.59	15.0	0.06	P
627-04	1/4	0.48	12.1	2,750	12,000	0.98	25.0	0.06	P
627-05	5/16	0.56	14.1	2,500	10,000	1.32	35.0	0.08	P
627-06	3/8	0.64	16.0	2,250	9,000	1.77	45.0	0.10	P, 7RP
627-08	1/2	0.81	20.6	2,000	9,000	2.56	65.0	0.16	P, 7RP
627-12	3/4	1.08	27.5	1,250	5,000	4.13	105.0	0.24	P

Note: 1) P couplings may be swaged or crimped, 7RP - Selfit®. 2) Vacuum Rating: 27.5in Hg.