



727 100R7 Thermoplastic - Ultimate Flex™

Meets or exceeds the requirements of SAE 100R7 / JIS K6375 / ISO 3949 / MSHA.

- Tube:** CoPolyester
- 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),
Max working pressure of air, water and fluids containing water 70°C/158°F
- Packaging:** Reels
- Application:** Hydraulic and pneumatics, forklift, lubrication, material handling, robotics, car carriers.



PART NUMBER	HOSE I.D.		HOSE O.D.		MAX W.P. (psi)	MIN. BURST PRESSURE (psi)	MIN. BEND RADIUS		WEIGHT (lbs/ft)	ONE PIECE COUPLINGS
	(in)	(mm)	(in)	(mm)			(in)	(mm)		
727-02	1/8	3.18	0.33	8.3	3,000	12,000	0.98	25.0	0.04	P, 7R
727-03	3/16	4.78	0.46	10.8	3,250	13,000	0.59	15.0	0.06	P
727-04	1/4	6.35	0.48	12.1	3,000	12,000	0.98	25.0	0.06	P
727-05	5/16	7.94	0.56	14.1	2,500	10,000	1.32	35.0	0.08	P
727-06	3/8	9.53	0.64	16.0	2,250	9,000	1.77	45.0	0.10	P, 7RP
727-08	1/2	12.7	0.81	20.6	2,250	9,000	2.56	65.0	0.16	P, 7RP
727-12	3/4	19.05	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.