



## 607 100R7 Thermoplastic

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



- Tube:** Polyamide
- Reinforcement:** High-tensile polyester braid
- Cover:** Black, micro-perforated, high-abrasion, and UV resistant polyurethane
- Temperature:** -40°C to +100°C (-40°F to +212°F)
- Packaging:** Coils/Reels
- Application:** Hydraulic and pneumatic systems. Excellent chemical range, robotics, fire resistant fluid and hot water.

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)
607-02	1/8	0.33	8.3	3,000	12,000	0.59	15.0	0.03	P
607-03	3/16	0.41	10.4	3,000	12,000	0.79	20.0	0.04	P
607-04	1/4	0.50	12.7	3,000	12,000	1.57	40.0	0.07	P
607-05	5/16	0.58	14.7	2,500	10,000	1.77	45.0	0.09	P
607-06	3/8	0.66	16.4	2,250	9,000	1.96	50.0	0.10	P
607-08	1/2	0.80	20.3	2,000	8,000	2.95	75.0	0.14	P
607-12	3/4	1.05	26.6	1,250	5,000	5.12	130.0	0.20	P
607-16	1	1.31	33.4	1,000	4,000	6.50	165.0	0.27	T

**Note:** P couplings may be swaged or crimped.

**While supplies last. 607 to be obsoleted and replaced by 627.**