

# 607 100R7 Thermoplastic

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



- Tube: Nylon
- Reinforcement: Synthetic Fiber
- Cover: Black perforated high abrasion resistant polyurethane
- Temperature: -40°C to +100°C (-40°F to +212°F)
- Packaging: Coils
- Application: Hydraulic and pneumatics, chemical transfer, forklift, lubrication, high pressure gas transfer, fire resistant fluids, material handling, robotics

PART NUMBER	HOSE I.D.	HOSE O.D.		MAXIMUM WORKING PRESSURE (psi)	MINIMUM BURST PRESSURE (psi)	MINIMUM BEND RADIUS		WEIGHT (lbs/ft)	ONE PIECE
	(in)	(in)	(mm)			(in)	(mm)		(lbs/ft)
607-02	1/8	0.33	8.3	3000	12000	0.59	15	0.030	Contact Flextral
607-03	3/16	0.41	10.4	3000	12000	0.79	20	0.043	P, T
607-04	1/4	0.50	12.7	3000	12000	1.57	40	0.070	P, T
607-05	5/16	0.58	14.7	2500	10000	1.77	45	0.087	P, T
607-06	3/8	0.66	16.4	2250	9000	1.96	50	0.101	P, T
607-08	1/2	0.80	20.3	2000	8000	2.95	75	0.141	P, T
607-12	3/4	1.05	26.6	1250	5000	5.12	130	0.195	P, T
607-16	1	1.31	33.4	1000	4000	6.50	165	0.268	P, T

Note: P couplings may be swaged or crimped. T couplings are crimp only.