

# 618 100R18 Low-Temp Thermoplastic

Meets or exceeds the requirements of SAE 100R18



- Tube: Polyester
- Reinforcement: Synthetic Fiber
- Cover: Black low friction high abrasion and UV resistant urethane, micro-perforated
- Temperature: -50°C to +100°C (-58°F to +212°F)  
For use with water and water-based hydraulic fluids to +70°C (+158°F)
- Packaging: Coils
- Application: Forklift, construction, general hydraulics, chem/gas, lubrication, hydraulic tools, machine tools

PART NUMBER	HOSE I.D.	HOSE O.D.		MAXIMUM WORKING PRESSURE	MINIMUM BURST PRESSURE	MINIMUM BEND RADIUS		WEIGHT	ONE PIECE
	(in)	(in)	(mm)			(psi)	(psi)		(in)
618-02	1/8	0.34	8.5	3,000	12,000	0.98	25	0.04	P
618-03	3/16	0.41	10.5	3,500	14,000	1.18	30	0.06	P
618-04	1/4	0.50	12.7	3,500	14,000	1.38	35	0.07	P
618-05	5/16	0.59	15.0	3,500	14,000	1.97	50	0.10	P
618-06	3/8	0.65	16.5	3,500	14,000	2.95	75	0.10	P
618-08	1/2	0.85	21.6	3,000	12,000	3.54	90	0.17	P