

Thermoplastic

TH7 Hydraulic Hose—SAE 100R7

Recommended For: Petroleum, water base and synthetic hydraulic fluids. Applications include: power and telephone mobile equipment (cherry pickers), lubrication lines, blowout preventer control lines, hydraulic lifts and farm and construction machinery. TH7 hose meets or exceeds performance requirements of SAE 100R7 with a significantly tighter bend radius.

Tube: 100% seamless Nylon - Type Z that easily handles a broad range of hydraulic fluids, including phosphate esters and water glycol. See Hose Stock Characteristics.

Reinforcement: Braided synthetic fiber (-2, -8, -12 and -16). Spiraled synthetic fiber (-3, -4, -5 and -6).

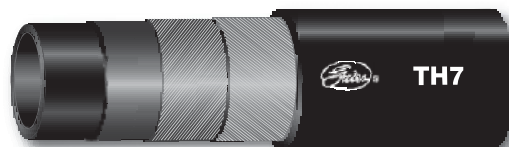
Cover: Black polyurethane that resists hydraulic fluids, high temperatures, aging and weathering. Black TH7 is perforated for use in general hydraulic and pneumatic service.






Temperature Range: -65°F to +200°F (-54°C to +93°C) continuous service for petroleum and synthetic oils. Maximum of +158°F (+70°C) for water, water/oil emulsions and water glycol.

Coupling Recommendation (See Crimp Data Manual 35019 or E-crimp):

MegaCrimp® Couplings (Section G)

Swage PCTS Couplings (-2 and -3) (Section N)



Description	Product No.						Weight (Lbs.)
2TH7XCTN	4467-1154	1/8	0.32	3,000	12,000	.5	.04
3TH7XCTN	4467-1155	3/16	0.41	3,000	12,000	.8	.05
4TH7XCTN	4467-1157	1/4	0.50	2,750	11,000	1.3	.07
5TH7XCTN	4467-1159	5/16	0.56	2,500	10,000	1.8	.09
6TH7XCTN	4467-1161	3/8	0.64	2,250	9,000	2.0	.11
8TH7XCTN	4467-1207	1/2	0.80	2,000	8,000	3.0	.17
12TH7XCTN	4467-1165	3/4	1.05	1,250	5,000	5.0	.24
16TH7XCTN	4467-1196	1	1.32	1,000	4,000	10.0	.25

