



TH8 Hydraulic Hose—SAE 100R8

Thermoplastic

Recommended For: Use with 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. TH8 hose meets or exceeds performance requirements of SAE 100R8 with a significantly tighter bend radius. Multiline available.

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: Two polyester braids.

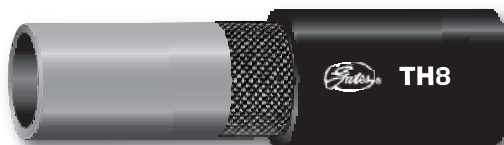
Cover: Black urethane resists hydraulic fluids, high temperatures, aging and weathering. Black TH8 cover is perforated for use in general hydraulic and pneumatic service.

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 (-4 through -16) (Section G)

Swage PCTS Couplings (-3 only) (Section N)



| Description | Product No. | | | | | | Weight (Lbs.) |
|-------------|-------------|------|------|-------|--------|------|---------------|
| 3TH8XCTN | 4467-1178 | 3/16 | 0.50 | 5,000 | 20,000 | 1.5 | .09 |
| 4TH8XCTN | 4467-1179 | 1/4 | 0.61 | 5,000 | 20,000 | 2.0 | .13 |
| 6TH8XCTN | 4467-1181 | 3/8 | 0.75 | 4,000 | 16,000 | 2.5 | .18 |
| 8TH8XCTN | 4467-1183 | 1/2 | 0.87 | 3,500 | 14,000 | 4.0 | .22 |
| 12TH8XCTN | 4467-1184 | 3/4 | 1.13 | 2,250 | 9,000 | 6.5 | .28 |
| 16TH8XCTN | 4467-1185 | 1 | 1.45 | 2,000 | 8,000 | 10.0 | .46 |

TH8NC Non Conductive Hydraulic Hose—SAE 100R8

Thermoplastic

Recommended For: Use with 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. TH8NC hose (orange cover) meets SAE 100R8 non-conductivity requirements. TH8NC hose meets or exceeds performance requirements of SAE 100R8 with a significantly tighter bend radius. Multiline available.

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.

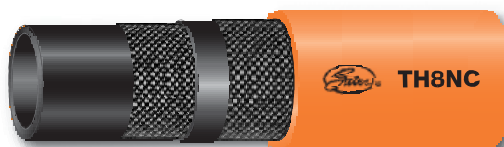
Reinforcement: Two polyester braids.

Cover: Orange urethane resists hydraulic fluids, high temperatures, aging and weathering. TH8NC is non-perforated for applications requiring electrical non-conductivity. Meets SAE 100R8 Electrical Conductivity Test. Maximum leakage shall not exceed 50 microamperes when subjected to 75 kV/Ft. for five minutes. (Orange is industry accepted color for non-conductive hose).

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)



| Description | Product No. | | | | | | Weight (Lbs.) |
|-------------|-------------|-----|------|-------|--------|-----|---------------|
| 4TH8NCXCTN | 4467-1186 | 1/4 | 0.61 | 5,000 | 20,000 | 2.0 | .12 |
| 6TH8NCXCTN | 4467-1204 | 3/8 | 0.75 | 4,000 | 16,000 | 2.5 | .17 |
| 8TH8NCXCTN | 4467-1189 | 1/2 | 0.87 | 3,500 | 14,000 | 4.0 | .21 |