

Section 1 Hydraulic Hose



HeatGuard® Protective Sheathing



Meets SAE AS1072B

Description: HeatGuard is completely non-asbestos, heat-resistant protective sleeving. It goes on easily over most hose and couplings with only hose clamps or wire ties required for fastening. Nominal wall thickness - 0.135". Best of all HeatGuard can pay for itself in reduced replacement and maintenance costs.

Available in two grades: HeatGuard (HTG) and HeatGuard Hi-Temp (HTGH)



Standards: SAE AS1072B

Temperature Range:

HTG: -65°F to +500°F (-54°C to +260°C).

HTGH: -65°F to +500°F (-54°C to +260°C) (continuous), up to 2000°F (1093°C) for 15-20 minutes and up to 3000°F (1650°C) for 15-30 seconds

Refer www.southcott.com.au or Gates eCrimp database for current crimp specifications

Product Specifications

| Part Number | Sleeve ID in | Sleeve ID mm | Part Number | Sleeve ID in | Sleeve ID mm | Part Number | Sleeve ID in | Sleeve ID mm |
|-------------|--------------|--------------|-------------|--------------|--------------|-------------|--------------|--------------|
| HTG-04 | 0.25 | 6.35 | HTG-16 | 1.00 | 25.4 | HTG-40 | 2.50 | 63.5 |
| HTG-05 | 0.31 | 7.9 | HTG-18 | 1.12 | 28.5 | HTG-42 | 2.62 | 66.6 |
| HTG-06 | 0.38 | 9.5 | HTG-20 | 1.25 | 31.8 | HTG-44 | 2.75 | 69.9 |
| HTG-07 | 0.44 | 11.2 | HTG-22 | 1.38 | 35.0 | HTG-46 | 2.88 | 73.2 |
| HTG-08 | 0.50 | 12.7 | HTG-24 | 1.50 | 38.1 | HTG-48 | 3.00 | 76.2 |
| HTG-09 | 0.56 | 14.2 | HTG-26 | 1.62 | 41.2 | HTG-50 | 3.12 | 79.3 |
| HTG-10 | 0.62 | 15.8 | HTG-28 | 1.75 | 44.5 | HTG-52 | 3.25 | 82.6 |
| HTG-11 | 0.69 | 17.5 | HTG-30 | 1.88 | 47.8 | HTG-56 | 3.50 | 88.9 |
| HTG-12 | 0.75 | 19.0 | HTG-32 | 2.00 | 50.8 | HTG-60 | 3.75 | 95.3 |
| HTG-13 | 0.81 | 20.6 | HTG-34 | 2.12 | 53.9 | HTG-64 | 4.00 | 101.6 |
| HTG-14 | 0.88 | 22.4 | HTG-36 | 2.25 | 57.2 | | | |
| HTG-15 | 0.94 | 23.8 | HTG-38 | 2.38 | 60.5 | | | |

Couplings and Additional Products

| Hose Dash Size | C5C C5CXH C5D C5M | C5E | G1, CR1, EF1 | G2, MXT, CR1, EF1 | M3K | M2T M4K M5K M6K | EFG4K EFG5K EFG6K | EFG3K | G8K | GMV | C14 |
|----------------|-------------------------|--------|-----------------|----------------------|--------|--------------------|-------------------------|--------|--------|--------|--------|
| 4 | HTG-13 | HTG-13 | HTG-13 | HTG-14 | HTG-13 | HTG-13 | | | | | HTG-09 |
| 5 | HTG-15 | HTG-15 | | | | | | | | | HTG-11 |
| 6 | HTG-18 | HTG-18 | HTG-16 | HTG-16 | HTG-16 | HTG-16 | HTG-18 | | | | HTG-14 |
| 8 | HTG-20 | HTG-20 | HTG-18 | HTG-18 | HTG-18 | HTG-18 | HTG-20 | | | | HTG-16 |
| 10 | HTG-22 | HTG-22 | HTG-22 | HTG-22 | HTG-22 | HTG-22 | HTG-22 | | | | HTG-20 |
| 12 | HTG-22 | HTG-22 | HTG-24 | HTG-24 | HTG-24 | HTG-24 | HTG-24 | | HTG-28 | HTG-26 | HTG-24 |
| 16 | HTG-24 | HTG-24 | HTG-30 | HTG-30 | HTG-30 | HTG-30 | HTG-30 | | HTG-32 | HTG-32 | |
| 20 | HTG-26 | | HTG-36 | HTG-36 | | | HTG-38 | HTG-38 | | HTG-34 | |
| 24 | | | HTG-40 | HTG-40 | | | HTG-44 | HTG-44 | | HTG-38 | |
| 32 | | | HTG-64 | HTG-64 | | | HTG-64 | HTG-64 | | HTG-56 | |