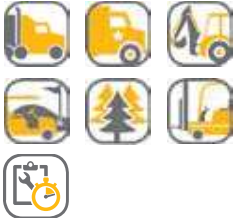


HYDRAULIC

487

Markets



Parker's GlobalCore 487 hose provides 4,000 psi (28 MPa) constant working pressure in all sizes. Designed for high performance, 487 is available in a variety of cover options, including Standard, ToughCover and SuperTough. Its synthetic rubber inner tube provides a wider range of fluid compatibility. Rated to the ISO 18752 performance specification, 487 will excel in multiple applications around the world.

- ½ ISO 18752 minimum bend radius
- Low force to flex for ease of installation
- 4,000 psi constant working pressure in all sizes
- Exceeds ISO 18752 performance specification (AC, BC & CC)
- TC cover provides 80 times the abrasion resistance compared to Standard rubber cover hose
- ST cover provides 450 times the abrasion resistance compared to Standard rubber cover hose

Performance



487 Hydraulic – Constant Working Pressure ISO 18752 - AC/BC/CC



| # Part Number | Standard Cover | Tough Cover | Super Tough | Hose I.D. | | Hose O.D. | | Working Pressure | | Minimum Bend Radius | | Weight | | Parkrimp 43 Series | Parkrimp 77 Series |
|------------------|----------------|-------------|-------------|-----------|------|-----------|------|------------------|------|---------------------|-----|--------|------|--------------------|--------------------|
| | 487 | 487TC | 487ST | inch | mm | inch | mm | psi | MPa | inch | mm | lbs/ft | kg/m | | |
| 487-4 | AC | AC | AC | 1/4 | 6,3 | 0.52 | 13,1 | 4000 | 28,0 | 2 | 50 | 0.20 | 0,30 | ● | |
| 487-6 | AC | AC | AC | 3/8 | 10 | 0.68 | 17,2 | 4000 | 28,0 | 2-1/2 | 65 | 0.28 | 0,42 | ● | |
| 487-8 | AC | AC | AC | 1/2 | 12,5 | 0.81 | 20,4 | 4000 | 28,0 | 3-1/2 | 90 | 0.35 | 0,52 | ● | |
| 487-10 | AC | AC | AC | 5/8 | 16 | 0.94 | 23,9 | 4000 | 28,0 | 4 | 100 | 0.44 | 0,66 | ● | |
| 487-12 | AC | AC | AC | 3/4 | 19 | 1.10 | 27,8 | 4000 | 28,0 | 4-3/4 | 120 | 0.58 | 0,86 | ● | |
| 487-16 | BC | CC | CC | 1 | 25 | 1.49 | 37,8 | 4000 | 28,0 | 6 | 150 | 1.34 | 1,99 | ● | |
| 487-20 | BC | CC | CC | 1-1/4 | 31,5 | 1.82 | 46,3 | 4000 | 28,0 | 8-1/4 | 210 | 1.74 | 2,59 | | ● |
| 487-24 | BC | CC | CC | 1-1/2 | 38 | 2.03 | 52,8 | 4000 | 28,0 | 10 | 250 | 2.07 | 3,08 | | ● |
| 487-32 | BC | CC | CC | 2 | 51 | 2.65 | 67,3 | 4000 | 28,0 | 12-1/2 | 320 | 4.35 | 6,47 | | ● |

Application: Petroleum base hydraulic fluids and lubricating oils

Inner Tube: Synthetic rubber

Reinforcement: One- or two-braid steel wire (four-spiral for sizes -16, -20,-24 and -32)

Cover: Standard Cover: Synthetic rubber
 ToughCover: Synthetic rubber abrasion resistant
 SuperTough: Synthetic rubber super abrasion resistant

Fittings: 43 Series, sizes -4 to -16 - pg. B-25.
 77 Series, sizes -20 to -32 - pg. B-94.

Temperature Range: Standard Cover: -40°F to +212°F (-40°C to +100°C)
 ToughCover & SuperTough: -40°F to +257°F (-40°C to +125°C)