

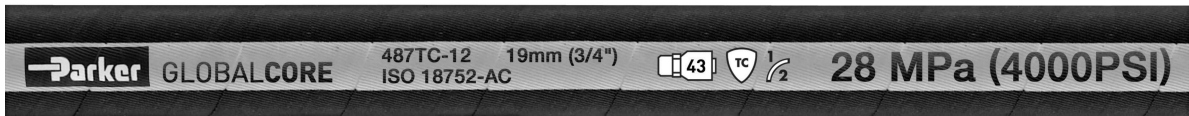
487 Hose

Highly flexible across all sizes



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



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



| # Part Number | Cover Options | | | Hose I.D. | | Hose O.D. | | Working Pressure | | Minimum Bend Radius | | Weight | | Parkrimp | |
|------------------|----------------|-------------|-------------|-----------------------|------|-----------|------|------------------|-----|---------------------|-----|--------|------|-----------|-----------|
| | Standard Cover | Tough Cover | Super Tough | ISO 18752 Performance | | | | | | | | | | 43 Series | 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 | 2 | 50 | 0,20 | 0,30 | • | |
| 487-6 | AC | AC | AC | 3/8 | 10 | 0,68 | 17,2 | 4000 | 28 | 2-1/2 | 65 | 0,28 | 0,42 | • | |
| 487-8 | AC | AC | AC | 1/2 | 12,5 | 0,81 | 20,4 | 4000 | 28 | 3-1/2 | 90 | 0,35 | 0,52 | • | |
| 487-10 | AC | AC | AC | 5/8 | 16 | 0,94 | 23,9 | 4000 | 28 | 4 | 100 | 0,44 | 0,66 | • | |
| 487-12 | AC | AC | AC | 3/4 | 19 | 1,10 | 27,8 | 4000 | 28 | 4-3/4 | 120 | 0,58 | 0,86 | • | |
| 487-16 | BC | CC | CC | 1 | 25 | 1,49 | 37,8 | 4000 | 28 | 6 | 150 | 1,34 | 1,99 | • | |
| 487-20 | BC | CC | CC | 1-1/4 | 31,5 | 1,82 | 46,3 | 4000 | 28 | 8-1/4 | 210 | 1,74 | 2,59 | | • |
| 487-24 | BC | CC | CC | 1-1/2 | 38 | 2,03 | 52,8 | 4000 | 28 | 10 | 250 | 2,07 | 3,08 | | • |
| 487-32 | BC | CC | CC | 2 | 51 | 2,65 | 67,3 | 4000 | 28 | 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 for sizes -4 to -12
Four-spiral wires for sizes -16 to -24
Six-spiral wires for size -32

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

Fittings: 43 Series, sizes -4 to -16
77 Series, sizes -20 to -32

Temp. 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)