

HYDRAULIC

387

Markets



Parker's GlobalCore 387 hose provides 3,000 psi (21 MPa) constant working pressure in all sizes. Available in a variety of cover options so you can match the right cover to your application, 387 hose offers you the choice of Standard, ToughCover and SuperTough. Designed, built and tested to the ISO 18752 performance specifications, Parker's 387 hose is unmatched in today's marketplace.

- ½ ISO 18752 minimum bend radius
- Low force to flex for ease of installation
- 3,000 psi constant working pressure in all sizes
- Exceeds ISO 18752 performance specification (AC, BC and CC)
- Synthetic rubber inner tube provides a wider range of fluid compatibility
- 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



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



| # Part Number | Standard Cover | TC Tough Cover | ST Super Tough | Hose I.D. | | Hose O.D. | | Working Pressure | | Minimum Bend Radius | | Weight | | Parkrimp 43 Series | Parkrimp 77 Series |
|------------------|----------------|-------------------|-------------------|-----------|------|-----------|------|------------------|------|---------------------|-----|--------|------|--------------------|--------------------|
| | 387 | 387TC | 387ST | inch | mm | inch | mm | psi | MPa | inch | mm | lbs/ft | kg/m | | |
| 387-4 | AC | AC | AC | 1/4 | 6,3 | 0.53 | 13,4 | 3000 | 21,0 | 2 | 50 | 0.16 | 0,24 | ● | |
| 387-6 | AC | AC | AC | 3/8 | 10 | 0.69 | 17,4 | 3000 | 21,0 | 2-1/2 | 65 | 0.23 | 0,34 | ● | |
| 387-8 | AC | AC | AC | 1/2 | 12,5 | 0.82 | 20,7 | 3000 | 21,0 | 3-1/2 | 90 | 0.29 | 0,43 | ● | |
| 387-10 | AC | AC | AC | 5/8 | 16 | 0.94 | 23,9 | 3000 | 21,0 | 4 | 100 | 0.33 | 0,49 | ● | |
| 387-12 | AC | AC | AC | 3/4 | 19 | 1.10 | 27,8 | 3000 | 21,0 | 4-3/4 | 120 | 0.58 | 0,86 | ● | |
| 387-16 | AC | AC | AC | 1 | 25 | 1.40 | 35,4 | 3000 | 21,0 | 6 | 150 | 0.79 | 1,17 | ● | |
| 387-20 | BC | CC | CC | 1-1/4 | 31,5 | 1.82 | 46,3 | 3000 | 21,0 | 8-1/4 | 210 | 1.74 | 2,59 | ● | ● |
| 387-24 | BC | CC | CC | 1-1/2 | 38 | 2.08 | 52,8 | 3000 | 21,0 | 10 | 250 | 2.01 | 2,99 | | ● |
| 387-32 | BC | CC | CC | 2 | 51 | 2.61 | 66,2 | 3000 | 21,0 | 12-1/2 | 320 | 2.75 | 4,09 | | ● |

- Application:** Petroleum base hydraulic fluids and lubricating oils.
- Inner Tube:** Synthetic rubber.
- Reinforcement:** One or two braid steel wire (4-spiral for size -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 -20 - 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)

