

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	Standard Cover 487	TC Tough Cover 487TC	ST Super Tough 487ST	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series	Parkrimp 77 Series
				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)