

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		Fittings	
	Standard Cover	Tough Cover	Super Tough	inch		mm		psi	MPa	inch	mm	lbs/ft	kg/m	Parkrimp	Parkrimp
	487	487TC	487ST	ISO 18752 Performance										43 Series	77 Series
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)