

HYDRAULIC

487

Markets



Parker's GlobalCore 487 Hose provides 4,000 psi (28 MPa) constant working pressure in sizes -4 through -32. Constructed for high performance, 487 Hose is designed for easy installation and handling in even the toughest applications. Highly flexible across all sizes, 487 Hose excels in multiple applications around the world.

- ½ ISO 18752 minimum bend radius
- Low force to flex for ease of installation
- Exceeds ISO 18752 performance specification (AC, BC & CC)
- TC cover provides 80 times and ST cover 450 times abrasion resistance when compared to standard covers

Performance



487 Hydraulic – Constant Working Pressure ISO 18752



# 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
	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: Two-braid steel wire for sizes -4 to -12.
Four-spiral steel wire for sizes -16 to -24.
Six-spiral steel wire for size -32.

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

Fittings: 43 Series, sizes -4 to -16 - pg. B-27.

77 Series, sizes -20 to -32 - pg. B-90.

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

WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.