

HYDRAULIC 487

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



[view on web page](#)

#																
	Standard Cover	Tough Cover	Super Tough	Critical Protection												
	487	487TC	487ST	487CP												
	ISO 18752 Performance				Hose I.D.	Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series	Parkrimp 77 Series	
Part Number 487					inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m		
487-4	AC	AC	AC	AC	1/4	6,3	0.52	13,1	4000	28,0	2	50	0.20	0,30	Link	
487-6	AC	AC	AC	AC	3/8	10	0.68	17,2	4000	28,0	2-1/2	65	0.28	0,42	Link	
487-8	AC	AC	AC	AC	1/2	12,5	0.81	20,4	4000	28,0	3-1/2	90	0.35	0,52	Link	
487-10	AC	AC	AC		5/8	16	0.94	23,9	4000	28,0	4	100	0.44	0,66	Link	
487-12	AC	AC	AC	AC	3/4	19	1.10	27,8	4000	28,0	4-3/4	120	0.58	0,86	Link	
487-16	BC	CC	CC	CC	1	25	1.49	37,8	4000	28,0	6	150	1.34	1,99	Link	
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		Link
487-24	BC	CC	CC		1-1/2	38	2.03	52,8	4000	28,0	10	250	2.07	3,08		Link
487-32	BC	CC	CC		2	51	2.65	67,3	4000	28,0	12-1/2	320	4.35	6,47		Link

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. Critical Protection Cover: Synthetic rubber excellent abrasion & damage resistance.

Fittings: 43 Series, sizes -4 to -16 - pg. 83.
77 Series, sizes -20 to -32 - pg. 147.

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

The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.