

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.

- 1/2 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

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

Fittings: 43 Series, sizes -4 to -20 - pg. B-25.
 77 Series, sizes -20 to -32 - pg. B-94.