

HYDRAULIC 387

Parker's GlobalCore 387 Hose provides 3,000 psi (21 MPa) constant working pressure in sizes -4 through -32. With a lightweight, flexible design, 387 Hose improves routing capabilities and maximizes efficiency across sizes and markets.

- ½ ISO 18752 minimum bend radius
- Low force to flex for ease of installation
- 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 and ST cover 450 times abrasion resistance when compared to standard covers

Performance



387

Hydraulic – Constant Working Pressure
ISO 18752



view on web page

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	Standard Cover	Tough Cover	Super Tough	Critical Protection	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Parkrimp
	Part Number	387	387TC	387ST	387CP	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	43 Series
387	ISO 18752 Performance				inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	of Hg	kPa	43 Series	77 Series
387-4	AC	AC	AC		1/4	6,3	0.53	13,4	3000	21,0	2	50	0.16	0,24	24	80	Link	
387-6	AC	AC	AC	AC	3/8	10	0.69	17,4	3000	21,0	2-1/2	65	0.23	0,34	24	80	Link	
387-8	AC	AC	AC	AC	1/2	12,5	0.82	20,7	3000	21,0	3-1/2	90	0.29	0,43	24	80	Link	
387-10	AC	AC	AC		5/8	16	0.94	23,9	3000	21,0	4	100	0.33	0,49	24	80	Link	
387-12	AC	AC	AC	AC	3/4	19	1.10	27,8	3000	21,0	4-3/4	120	0.58	0,86	24	80	Link	
387-16	AC	AC	AC	AC	1	25	1.40	35,4	3000	21,0	6	150	0.79	1,17	24	80	Link	
387-20	BC	CC	CC	CC	1-1/4	31,5	1.82	46,3	3000	21,0	8-1/4	210	1.74	2,59	18	60	Link	Link
387-24	BC	CC	CC	CC	1-1/2	38	2.08	52,8	3000	21,0	10	250	2.01	2,99	18	60		Link
387-32	BC	CC	CC		2	51	2.61	66,2	3000	21,0	12-1/2	320	2.75	4.09	18	60		Link

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: One-braid steel wire for sizes -4 to -16.
Two-braid steel wire for sizes -10 to -16.
Four-spiral steel wire for sizes -20 to -32.

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

Fittings: 43 Series, sizes -4 to -20 - 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.