



CRITICAL PROTECTION HOSE COVER

Enhanced cover for the harshest environments.

Customer Value Proposition:

Reducing maintenance time and expense is important, especially today with limited resources and lower budgets. If a hydraulic hose can last longer, your productivity increases, and you see savings in parts and labor.

Parker's Critical Protection (CP) hose cover establishes a new standard for preventing hose failure. CP prevents damage to the hose cover by incorporating a patent pending technology. Other less effective options are used today, but they limit hose flexibility, increase the labor needed to build and install the hose, make routing difficult, and add weight to the hose. In addition, CP is also effective against abrasion damage. If you're faced with a demanding application, Critical Protection cover can assist in preventing hose failure, and extending hose life.



PRODUCT FEATURES

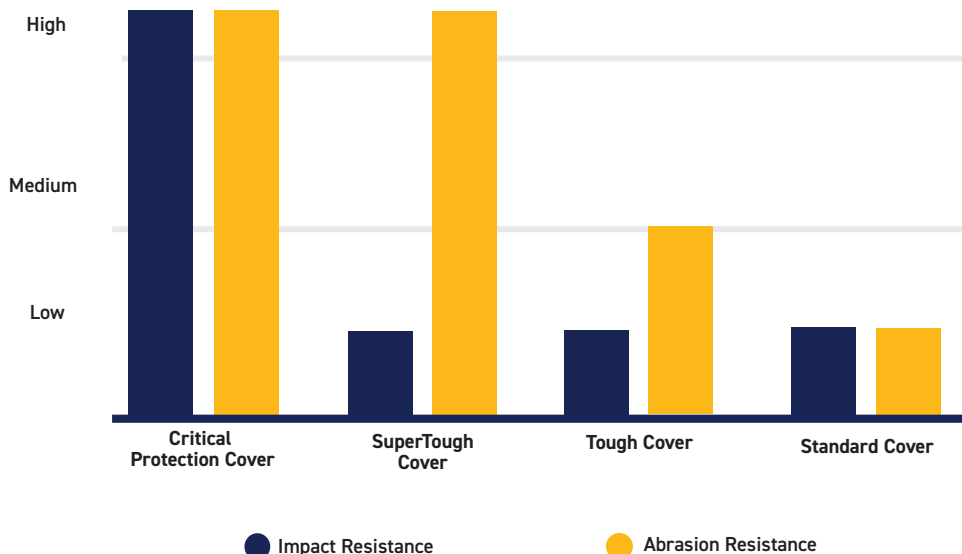
- Patent pending hose cover protects from external damage
- Excellent abrasion resistance
- Available on select GlobalCore hoses
- Hose retains flexibility
- Maintains hose performance
- Consistent crimp solution
- -40°F to +257°F operating temperature
- MSHA approved

ENGINEERING YOUR SUCCESS.

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Critical Protection cover provides protection for rugged applications. Until now the best alternative has been to use expensive hose guarding or complicated routings to protect the hose. Both of these methods lead to less than ideal routings, extra handling, and incur additional labor costs. CP cover eliminates the need for extra labor and material expense due to the design of its patent pending cover.

CP also protects against abrasion. Tests results using ISO 6945 show results in line with abrasion resistant hoses. CP cover provides a combination of impact and abrasion resistance making it an excellent choice in any application where the hose is exposed and could be subject to external damage.



#	 Standard Cover	 Tough Cover	 SuperTough Cover	 Critical Protection Cover	 Hose I.D.		 Hose O.D.		 Working Pressure		 Minimum Bend		 Weight		 Parkrimp	Parkrimp
Part Number	ISO 18752 Performance				in	mm	in	mm	psi	MPa	in	mm	lbs/ft	kg/m	43 Series	77 Series
487CP-8	AC	AC	AC	AC	1/2	12.5	0.81	20.4	4000	28.0	3.50	90	0.35	0.52	•	
487CP-12	AC	AC	AC	AC	3/4	19	1.10	27.8	4000	28.0	4.75	120	0.58	0.86	•	
487CP-16	BC	CC	CC	CC	1	25	1.49	37.8	4000	28.0	6	150	1.34	1.99	•	
777CP-8	BC	CC	CC	CC	1/2	12.5	0.81	20.6	4000	28.0	2.80	72	0.44	0.65	•	
777CP-12	BC	CC	CC	CC	3/4	19	1.12	28.4	4000	28.0	3.80	96	0.76	1.31	•	
777CP-16	BC	CC	CC	CC	1	25	1.38	35.0	4000	28.0	4.75	120	0.99	1.47	•	
787CP-8	BC	DC	DC	DC	1/2	12.5	0.83	21.1	5000	35.0	3.5	90	0.45	0.67		•
787CP-12	BC	DC	DC	DC	3/4	19	1.10	27.9	5000	35.0	4.25	120	0.78	1.16		•
787CP-16	BC	DC	DC	DC	1	25	1.40	35.7	5000	35.0	6	150	1.17	1.74		•
797CP-8	BC	DC	DC	DC	1/2	12.5	0.83	2.1	6000	42.0	4	100	0.45	0.67		•
797CP-12	BC	DC	DC	DC	3/4	19	1.10	27.9	6000	42.0	5.25	135	0.78	1.16		•
797CP-16	BC	DC	DC	DC	1	25	1.40	35.7	6000	42.0	6.50	165	1.17	1.74		•

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Temperature Range: Standard Cover: -40°F to +212°F (-40°C to +100°C)

Tough Cover, SuperTough Cover &

Critical Protection Cover : -40°F to +257°F (-40°C to +100°C)

For other hoses with Critical Protection cover, contact the Hose Products Division.



Parker Hannifin Corporation
Hose Products Division
 30240 Lakeland Blvd.
 Wickliffe, Ohio 44092
 phone 440 943 5700
 fax 440 943 3129
HPD.Support@support.parker.com

www.parker.com

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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 p65.warnings.ca.gov

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