

A close-up photograph of a Parker GlobalCore hose and fitting system. The hose is black with a textured surface and features the Parker logo and 'GLOBALCORE' branding. The fittings are metallic and have a complex, multi-bolt design. The background is dark and out of focus.

THE BEST
IS NOW
BETTER.

GLOBALCORE™

The world's first high-performance,
cohesive hose and fitting system.



ENGINEERING **YOUR** SUCCESS.

OUR GLOBAL SOLUTION KEEPS GETTING BETTER

SEE FOR YOURSELF



Now with its enhanced features, the best high performance, cohesive, global solution is **BETTER.**

Our new 777 hose is highly flexible across all sizes and is constructed for high performance.

Parker has also introduced Critical Protection (CP) hose cover. This patent-pending technology is an enhanced cover for the harshest environments, preventing impact and abrasion damage.



LIGHT WEIGHT

Our new 777 hose is lighter weight. The reduced weight has a positive effect on vehicles where vehicle weight determines load capacity.



SMALLER O.D.

777 Hose has reduced outside diameter which makes for simple routing in compact construction equipment.



IMPACT RESISTANT

Critical Protection (CP) hose cover prevents foreign object damage and also eliminates the need for external sleeving.



INCREASED FLEXIBILITY

777 Hose is highly flexible, making routing, assembly and installation of the hose easier, resulting in less wear and tear on your operators.



For the latest list of hose and agency approvals, visit parkerglobalcore.com.

187 HOSE

MEETING THE DEMANDS OF COMPLEX HYDRAULIC SYSTEMS AND HIGH PRESSURE RETURN LINES

Designed and engineered to ensure durability in continuously evolving higher pressure hydraulic systems, including rigorous mining applications, 187 Hose is unmatched in today's marketplace.



Part Number	Standard Cover			Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimps	
	187	187TC	187ST	inch	mm	inch	mm	psi	Mpa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	43 Series	Variable Crimp
	ISO 18752 Performance															43 Series	43 Series
187-8	AC	AC	AC	1/2	12,5	0.81	21	1000	7,0	2-1/2	65	0.29	0,43	24	80	·	
187-10	AC	AC	AC	5/8	16,0	0.93	24	1000	7,0	3	75	0.33	0,49	24	80	·	
187-12	AC	AC	AC	3/4	19,0	1.08	27	1000	7,0	3-1/2	90	0.42	0,63	24	80	·	
187-16	AC	AC	AC	1	25,0	1.41	36	1000	7,0	4-1/2	114	0.61	0,91	24	80	·	
187-20	AC	AC	AC	1-1/4	31,5	1.75	44	1000	7,0	5-1/2	140	1.24	1,85	18	60	·	
187-24	AC	AC	AC	1-1/2	38,0	2.04	52	1000	7,0	9-3/4	248	1.32	1,96	18	60	·	
187-32	AC	AC	AC	2	51,0	2.54	65	1000	7,0	12-1/2	318	1.75	2,60	18	60	·	
187-40	AS	AS	AS	2-1/2	63,5	2.97	75	1000	7,0	20	508	2.04	3,04	18	60		·
187-48	AS	AS	AS	3	76,0	3.58	91	1000	7,0	20	508	2.77	4,12	18	60		·

Inner Tube: Synthetic Rubber | **Reinforcement:** One- or two-braid steel wire

Temp. Range: Standard Cover: -40°F to +212°F (-40°C to +100°C) | ToughCover & SuperTough: -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.

387 HOSE

DELIVERING VALUE AND PERFORMANCE FOR HIGH-PRESSURE APPLICATIONS

Lightweight and flexible, 387 Hose consistently delivers maximum performance and hose life across all sizes and markets using an efficient force-to-flex design.



Part Number	Standard Cover				Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimps	
	387	387TC	387ST	387CP	inch	mm	inch	mm	psi	Mpa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	43 Series	77 Series
	ISO 18752 Performance																	
387-4	AC	AC	AC		1/4	6,3	0.53	13,4	3000	21	2	50	0.16	0,24	24	80	·	
387-6	AC	AC	AC	AC	3/8	10	0.69	17,4	3000	21	2-1/2	65	0.23	0,34	24	80	·	
387-8	AC	AC	AC	AC	1/2	12,5	0.82	20,7	3000	21	3-1/2	90	0.29	0,43	24	80	·	
387-10	AC	AC	AC		5/8	16	0.94	23,9	3000	21	4	100	0.33	0,49	24	80	·	
387-12	AC	AC	AC	AC	3/4	19	1.10	27,8	3000	21	4-3/4	120	0.58	0,86	24	80	·	
387-16	AC	AC	AC	AC	1	25	1.40	35,4	3000	21	6	150	0.79	1,17	24	80	·	
387-20	BC	CC	CC	AC	1-1/4	31,5	1.82	46,3	3000	21	8-1/4	210	1.74	2,59	18	60	·	·
387-24	BC	CC	CC		1-1/2	38	2.08	52,8	3000	21	10	250	2.01	2,99	18	60		·
387-32	BC	CC	CC		2	51	2.61	66,2	3000	21	12-1/2	320	2.75	4,09	18	60		·

Reinforcement: One- or two-braid steel wire for sizes -4 to -16 | Four-spiral for sizes -20 to -32

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

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1000 PSI

3000 PSI

487 HOSE

HIGHLY FLEXIBLE ACROSS ALL SIZES

Constructed for high performance and easy handling with low force-to-flex for ease of installation, 487 Hose excels in multiple applications around the world.



Part Number	Standard Cover	Tough Cover	Super Tough	Critical Protection	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimps	
					inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	43 Series	77 Series
	487	487TC	487ST	487CP												
					ISO 18752 Performance											
487-4	AC	AC	AC	AC	1/4	6,3	0.52	13,1	4000	28	2	50	0.20	0,30	.	
487-6	AC	AC	AC	AC	3/8	10	0.68	17,2	4000	28	2-1/2	65	0.28	0,42	.	
487-8	AC	AC	AC	AC	1/2	12,5	0.81	20,4	4000	28	3-1/2	90	0.35	0,52	.	
487-10	AC	AC	AC		5/8	16	0.94	23,9	4000	28	4	100	0.44	0,66	.	
487-12	AC	AC	AC	AC	3/4	19	1.10	27,8	4000	28	4-3/4	120	0.58	0,86	.	
487-16	BC	CC	CC	CC	1	25	1.49	37,8	4000	28	6	150	1.34	1,99	.	
487-20	BC	CC	CC	CC	1-1/4	31,5	1.82	46,3	4000	28	8-1/4	210	1.74	2,59		.
487-24	BC	CC	CC		1-1/2	38	2.03	52,8	4000	28	10	250	2.07	3,08		.
487-32	BC	CC	CC		2	51	2.65	67,3	4000	28	12-1/2	320	4.35	6,47		.

Reinforcement: One- or two-braid steel wire for sizes -4 to -12 | Four-spiral wires for sizes -16 to -24 | Six-spiral wires for size -32

Temp. Range: Standard Cover: -40°F to +212°F (-40°C to +100°C) | ToughCover, SuperTough & Critical Protection: -40°F to +257°F (-40°C to +125°C)



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777 HOSE

RESILIENT 4-WIRE SPIRAL CONSTRUCTION

Engineered to ensure longer life in high-impulse, heavy-duty cycle applications, 777 Hose delivers maximum performance and efficiency.



Part Number	Standard Cover	Tough Cover	Super Tough	Critical Protection	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp
					inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
	777	777TC	777ST	777CP											
					ISO 18752 Performance										
777-6	BC	CC	CC	CC	3/8	10	0.66	17,0	4000	28	2.00	50	0.36	0,53	.
777-8	BC	CC	CC	CC	1/2	12,5	0.81	20,6	4000	28	2.80	72	0.44	0,65	.
777-10	BC	CC	CC		5/8	16	0.93	23,5	4000	28	3.15	80	0.56	0,83	.
777-12	BC	CC	CC	CC	3/4	19	1.12	28,4	4000	28	3.80	96	0.76	1,31	.
777-16	BC	CC	CC	CC	1	25	1.38	35,0	4000	28	4.75	120	0.99	1,47	.

Reinforcement: Four-spiral steel wire

Temp. Range: Standard Cover: -40°F to +212°F (-40°C to +100°C) | ToughCover, SuperTough & Critical Protection: -40°F to +257°F (-40°C to +125°C)



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722 HOSE

RESILIENT 4-WIRE SPIRAL CONSTRUCTION

Engineered to ensure longer life in high-impulse, heavy-duty cycle applications, 722 Hose delivers maximum performance and efficiency.



Part Number	Standard Cover	Tough Cover/Super Tough		Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp
		722TC	722ST	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
ISO 18752 Performance														
722-6	BC	CC	CC	3/8	10	0.78	19,9	4000	28	2-1/2	65	0.40	0,60	•
722-8	BC	CC	CC	1/2	12,5	0.89	22,7	4000	28	3-1/2	90	0.54	0,80	•
722-10	BC	CC	CC	5/8	16	1.04	26,4	4000	28	4	100	0.74	1,10	•
722-12	BC	CC	CC	3/4	19	1.21	30,7	4000	28	4-3/4	120	0.94	1,40	•
722-16	BC	CC	CC	1	25	1.50	37,8	4000	28	6	150	1.34	1,99	•

Reinforcement: Four-spiral steel wire

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

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4000 PSI

787 HOSE

LIGHTER WEIGHT, HIGHER FLEXIBILITY, TIGHTER BEND RADIUS

With a compact spiral design offering greater advantages in routing and installation, 787 Hose delivers superior performance in a lightweight, low force-to-flex product.



Part Number	Standard Cover	Tough Cover	Super Tough	Critical Protection	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimps	
					787TC	787ST	787CP	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft
ISO 18752 Performance																
787-4	AC	AC	AC		1/4	6,3	0.51	13	5000	35	2	50	0.21	0,31	•	
787-6	AC	AC	AC	AC	3/8	10	0.68	17,2	5000	35	2-1/2	63	0.28	0,42	•	
787-8	BC	DC	DC	DC	1/2	12,5	0.83	21,1	5000	35	3-1/2	90	0.45	0,67		•
787-10	BC	DC	DC		5/8	16	0.94	23,9	5000	35	4	100	0.54	0,80		•
787-12	BC	DC	DC	DC	3/4	19	1.10	27,9	5000	35	4-3/4	120	0.78	1,16		•
787-16	BC	DC	DC	DC	1	25	1.40	35,7	5000	35	6	150	1.17	1,74		•
787-20	BC	DC	DC	DC	1-1/4	31,5	1.77	44,9	5000	35	8-1/4	210	1.95	2,89		•
787-24	BC	DC	DC		1-1/2	38	2.08	52,8	5000	35	10	255	2.66	3,96		•
787-32	BC	DC	DC		2	51	2.66	67,6	5000	35	12-1/2	318	4.37	6,50		•

Reinforcement: Two-braid steel wire for sizes -4 to -6 | Four- or six-compact spiral steel wires for sizes -8 to -32

Temp. Range: Standard Cover: -40°F to +212°F (-40°C to +100°C) | ToughCover, SuperTough & Critical Protection: -40°F to +257°F (-40°C to +125°C)

For sizes -4 to -6 rated to +212°F

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5000 PSI

797 HOSE

COMPACT DESIGN FOR TIGHTER ROUTING AND SPACE SAVINGS

Tested up to 2,000,000 cycles, 797 Hose provides enhanced chemical compatibility and service life with an easy-to-install compact spiral construction for high pressure, high impulse applications.



Part Number	Standard Cover	Tough Cover	Super Tough	Critical Protection	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimps	
	797	797TC	797ST	797CP	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	43 Series	77 Series
	ISO 18752 Performance															
797-4	AC	AC	AC		1/4	6,3	0.51	13	6000	42	2	50	0.21	0,31	.	
797-6	BC	CC	CC	CC	3/8	10	0.66	17	6000	42	2-1/2	63	0.31	0,46	.	
797-8	BC	DC	DC	DC	1/2	12,5	0.83	21,1	6000	42	4	100	0.45	0,67		.
797-10	BC	DC	DC		5/8	16	0.94	23,9	6000	42	4-1/2	115	0.54	0,80		.
797-12	BC	DC	DC	DC	3/4	19	1.10	27,9	6000	42	5-1/4	135	0.78	1,16		.
797-16	BC	DC	DC	DC	1	25	1.40	35,7	6000	42	6-1/2	165	1.17	1,74		.
797-20	BC	DC	DC	DC	1-1/4	31,5	1.77	44,9	6000	42	8-3/4	225	1.95	2,89		.
797-24	BC	CC	CC		1-1/2	38	2.08	52,8	6000	42	12	305	2.66	3,96		.
797-32	BC	CC	CC		2	51	2.66	67,6	6000	42	15	380	4.37	6,50		.

Reinforcement: Two-braid steel wire for size -4 | Four- or six-compact spiral steel wires for sizes -6 to -32

Temp. Range: Standard Cover: -40°F to +212°F (-40°C to +100°C) | ToughCover, SuperTough & Critical Protection: -40°F to +257°F (-40°C to +125°C)

For sizes -4 rated to +212°F



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CRITICAL PROTECTION HOSE COVER

Enhanced cover for the harshest environments.

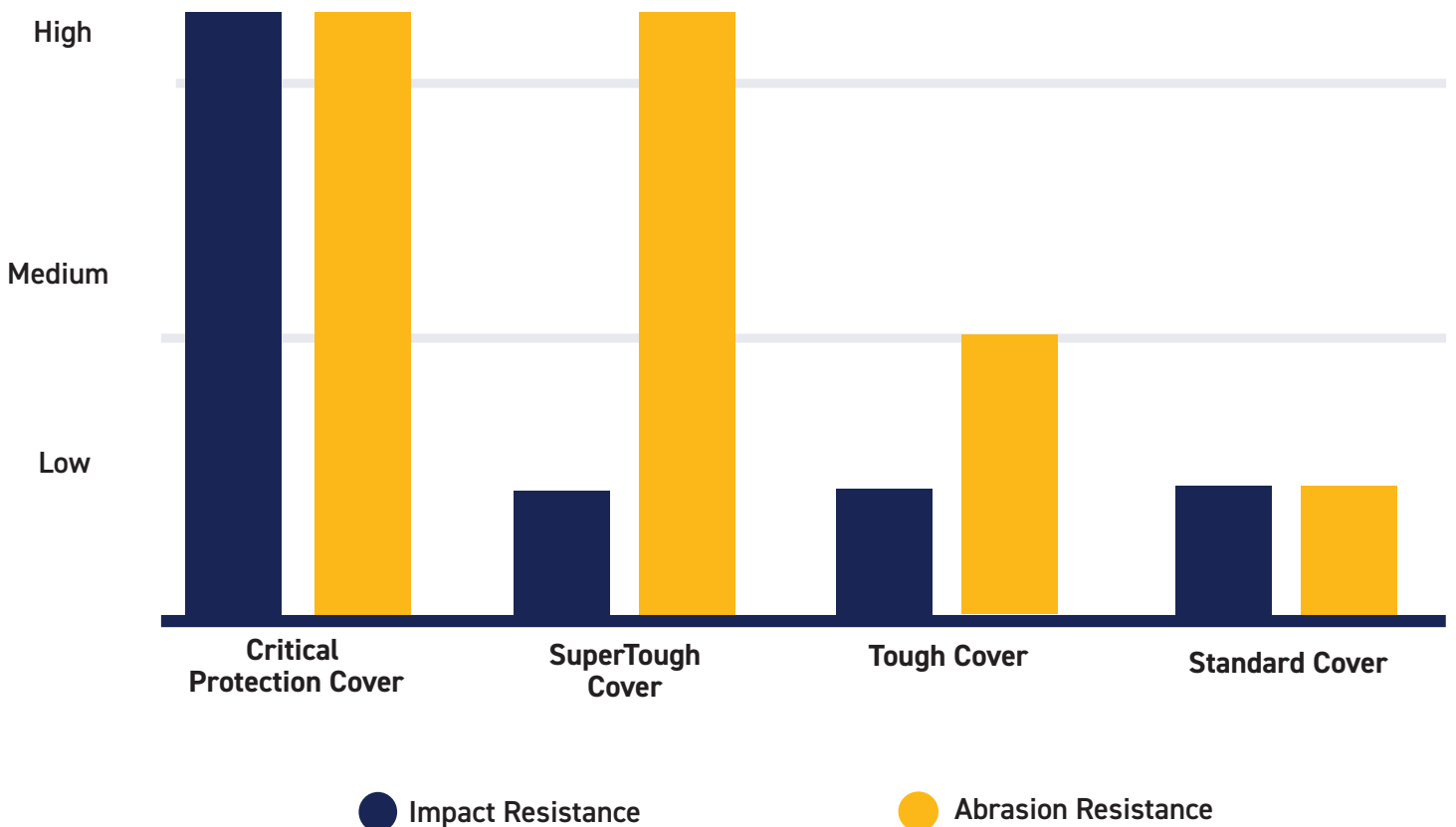




DISCOVER THE BENEFITS

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.



PARKER FLUID CONNECTORS GROUP

NORTH AMERICAN DIVISIONS & DISTRIBUTION SERVICE CENTERS

Your complete source

for quality tube fittings, hose & hose fittings, brass & composite fittings, quick-disconnect couplings, valves and assembly tools, locally available from a worldwide network of authorized distributors.

Fittings:

Available in inch and metric sizes covering SAE, BSP, DIN, GAZ, JIS and ISO thread configurations, manufactured from steel, stainless steel, brass, aluminum, nylon and thermoplastic.

Hose, Tubing and Bundles:

Available in a wide variety of sizes and materials including rubber, wire-reinforced, thermoplastic, hybrid and custom compounds.

Worldwide Availability:

Parker operates Fluid Connectors manufacturing locations and sales offices throughout North America, South America, Europe and Asia-Pacific.

For information, call toll free:

1-800-C-PARKER

(1-800-272-7537)

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Canada

Milton, ONT

P: 905 693 3000
F: 905 876 1958



Parker Hannifin Corporation Hose Products Division

30240 Lakeland Blvd.
Wickliffe, OH 44092
P: 440 943 5700
F: 440 943 3129
E: HPD.Support@Support.parker.com
www.parker.com/hpd