

A close-up, grayscale photograph of a Parker GlobalCore hose and fitting system. The hose is the central focus, with various fittings and connectors attached. The Parker logo and 'GLOBALCORE' are visible on the hose. Text on the hose includes 'MADE IN USA', 'Q2015', and '17° F'.

ANY PRESSURE.  
ANY PROJECT.  
**ONE SOLUTION.**

## GLOBAL**CORE**<sup>™</sup>

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



ENGINEERING **YOUR** SUCCESS.

# PROVEN PERFORMANCE. GLOBAL SOLUTION.



MSHA IC-40/41

25 mm (1")  
18752-DC

Parker GLOBALCORE

78TTC-16 25 mm (1")  
ISO 18752-DC

MSHA IC-40/41

Parker GLOBALCORE

722TC-16 25 mm (1")  
ISO 18752-CC

MSHA IC-40/41

-40°C TO +125°C  
-40°F TO +257°F

PLANT CODE  
MADE IN USA  
DATE CODE

Parker GLOBALCORE

48TTC-16 25 mm (1")  
ISO 18752-CC

(3000 PSI)

-40°C TO +125°C  
-40°F TO +257°F

PLANT CODE  
MADE IN USA  
DATE CODE

Parker GLOBALCORE

-40°C TO +125°C  
-40°F TO +257°F

MADE IN USA  
PLANT CODE  
DATE CODE

7 MPa (1000 PSI)

Providing one simple solution of robust hydraulic hoses designed to endure the tough conditions where work gets done, **GlobalCore** is the future that OEMs and end users around the world have been asking for.



### HIGH PERFORMANCE

With GlobalCore hoses tested to twice their ISO 18752 standard, high performance in rugged environments and high impulse applications is ensured.



### COHESIVE

GlobalCore is a unified system that delivers hoses designed, engineered, and manufactured to the global specification, ISO 18752, which is based on performance and pressure requirements.



### GLOBAL

GlobalCore hoses are manufactured in major regions of the world, supporting the equipment they serve, regardless of where it was originally manufactured, or where it is today.



### SIMPLE

Select the GlobalCore hose based on the working pressure required for your application and one of two fitting series in a wide array of configurations.



For the latest list of hose and agency approvals, visit [parkerglobalcore.com](http://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	Tough Cover	Super Tough	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 43 Series
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	3.44	87	1000	7,0	20	508	2.27	3,38	18	60		•

**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)

# 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	Tough Cover	Super Tough	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimps	
	387	387TC	387ST	inch	mm	inch	mm	psi	Mpa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	43 Series	77 Series
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	3/8	10	0.69	17,4	3000	21	2-1/2	65	0.23	0,34	24	80	•	
387-8	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	3/4	19	1.10	27,8	3000	21	4-3/4	120	0.58	0,86	24	80	•	
387-16	AC	AC	AC	1	25	1.40	35,4	3000	21	6	150	0.79	1,17	24	80	•	
387-20	BC	CC	CC	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: -40°F to +257°F (-40°C to +125°C)

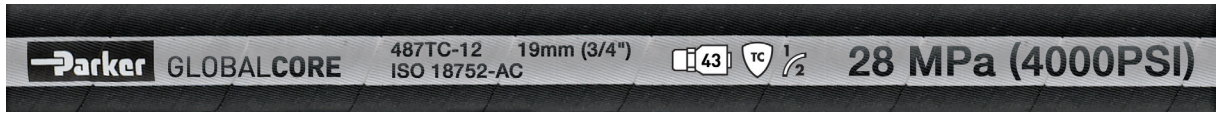
1000 PSI

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.



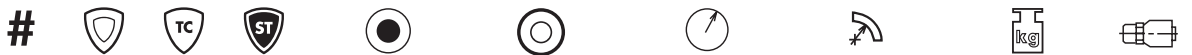
Part Number	Standard Cover	Tough Cover	Super Tough	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimps	
	487	487TC	487ST	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	43 Series	77 Series
ISO 18752 Performance															
487-4	AC	AC	AC	1/4	6,3	0.52	13,1	4000	28	2	50	0.20	0,30	•	
487-6	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	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	3/4	19	1.10	27,8	4000	28	4-3/4	120	0.58	0,86	•	
487-16	BC	CC	CC	1	25	1.49	37,8	4000	28	6	150	1.34	1,99	•	
487-20	BC	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: -40°F to +257°F (-40°C to +125°C)

# 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	
	722	722TC	722ST	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	43 Series	
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	•	

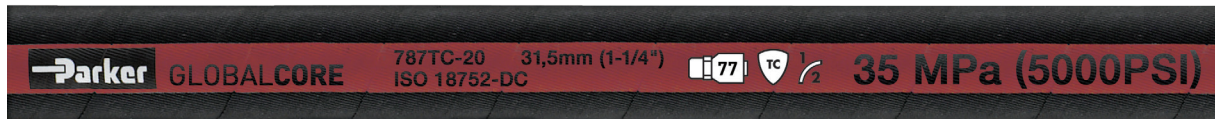
**Reinforcement:** Four-spiral steel wire

**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)

# 787 HOSE

## LIGHTER WEIGHT, HIGHER FLEXIBILITY, TIGHTER BEND RADIUS

With a Compact Spiral design that offers enhanced chemical compatibility in routing and installation, 787 Hose delivers superior performance in a lightweight, force-to-flex product.



Part Number	Standard Cover	Tough Cover	Super Tough	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimps	
	787	787TC	787ST	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	43 Series	77 Series
	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	3/8	10	0.68	17,2	5000	35	2-1/2	63	0.28	0,42	•	
787-8	BC	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	3/4	19	1.10	27,9	5000	35	4-3/4	120	0.78	1,16		•
787-16	BC	DC	DC	1	25	1.40	35,7	5000	35	6	150	1.17	1,74		•
787-20	BC	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: -40°F to +257°F (-40°C to +125°C) (-4 to -6 rated to +212°F)

# 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	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimps	
	797	797TC	797ST	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	3/8	10	0.66	17	6000	42	2-1/2	63	0.31	0,46	•	
797-8	BC	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	3/4	19	1.10	27,9	6000	42	5-1/4	135	0.78	1,16		•
797-16	BC	DC	DC	1	25	1.40	35,7	6000	42	6-1/2	165	1.17	1,74		•
797-20	BC	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: -40°F to +257°F (-40°C to +125°C) (-4 rated to +212°F)

5000 PSI

6000 PSI

# PARKER FLUID CONNECTORS GROUP

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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)**

### North American Divisions

#### **Fluid System Connectors Division Otsego, MI**

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#### **Hose Products Division Wickliffe, OH**

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F: 905 945 3945  
Contact Grimsby for other  
Service Center locations.

#### **Mexico**

##### **Toluca, MEX**

P: (52) 722 2754 200  
F: (52) 722 2722 168

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