



# Parker Industrial Hose

E-Z Form™ General Service, Multipurpose  
and High Temperature Hose



**ENGINEERING YOUR SUCCESS.**

# The Most Flexible Route from Hose Application to Hose Installation

E-Z Form™ hose provides extreme flexibility for easy and quick installation of coolant, water and oil suction/return lines on mobile and industrial equipment.

- Available in multiple incremental sizes, E-Z Form hose:
- minimizes the need for costly made-to-order pre-formed hose and metal tubing,
  - lowers the number of connections and potential leak points,
  - reduces installation time,
  - provides rapid delivery from stock and
  - does not require dedicated inventory.

Designed to handle extreme bends while allowing full-flow, kink-free performance, E-Z Form hose effectively replaces pre-formed hoses and hose/bent metal tube assemblies in many applications—eliminating special design, tooling and fabrication costs and associated long lead

times. E-Z Form hose is available in three distinct versions, all of which incorporate a helical wire for full suction/vacuum service. Parker has qualified E-Z Form hose with multiple styles of crimp fittings in popular sizes and configurations. For fitting and crimp specifications, refer to CrimpSource® at [www.parker.com/crimpsource](http://www.parker.com/crimpsource). CrimpSource provides easy access to all the specifications necessary to correctly fabricate a factory quality hose assembly. You can also print a simple-to-follow data specification sheet or crimper decal.



### Off-the-Shelf Convenience and Dramatic Cost Reduction Opportunities

E-Z Form hose is designed and manufactured as a versatile, solution-driven product for OEM and aftermarket-related applications.

Hose Problem	E-Z Form Hose Solution
<div><div></div>Excessive time/labor to design, develop and procure prototypes</div> <div><div></div>High cost of made-to-order tooling</div> <div><div></div>High cost of low-volume formed hoses and bent metal tubes</div>	<div><div></div>E-Z Form is a catalog product available from stock in multiple incremental sizes</div>
<div><div></div>Multiple leak points inherent in hose/tube combination assemblies</div> <div><div></div>Significant time/labor required to install hose/tubes in tight routing applications</div> <div><div></div>Other hoses consume more footage due to “rounding out” the required bends</div>	<div><div></div>One continuous length of hose minimizes leak points and subsequent warranty issues</div> <div><div></div>Extreme flexibility streamlines installation and eliminates the need to braze metal tubes</div> <div><div></div>Extreme flexibility allows a more direct path in routing</div>
<div><div></div>Cost of inventory/management/storage of numerous formed hose SKUs</div>	<div><div></div>Replaces many made-to-order hoses; Packaged in convenient reels and coils and can be cut to length as needed</div>
<div><div></div>Cost of inventory/management/storage of shaped adapters and special fittings</div>	<div><div></div>Extreme flexibility permits efficient hose routing while minimizing the need for adapters and/or special fittings</div>



## E-Z FORM™ HT High Temperature Hose Series 7399

Series 7399 is an extremely flexible, lightweight, high temperature (302°F / 150°C) petroleum-based oil suction/return hose designed to resist cracking and deterioration from the extreme heat generated by Tier IV engine compartments of buses, cranes, trucks and mobile/heavy-duty off-road equipment. Series 7399 may also be used in non-SAE power steering applications and is capable of being routed through confined spaces where formed hose might normally be required.

The lightweight Greek corrugated hose construction incorporates a wire helix that provides full suction capability, superior kink resistance and minimal force-to-bend. The unique corrugations are tightly pitched and precision-engineered, providing extreme flexibility compared to the traditional rounded corrugation profile. The cover is resistant to high temperature oil in high temperature environments.

- NOTES:
- Do not drag across sharp edges or highly abrasive surfaces.
  - For E-Z Form standard multipurpose oil resistant hose, refer to Series 7219.
  - For E-Z Form coolant, vacuum and water hose, refer to Series 7395.

<b>Tube:</b>	Black CPE
<b>Reinforcement:</b>	Multiple textile braids with wire helix
<b>Cover:</b>	Black hydrogenated nitrile; Greek corrugated finish
<b>Temp. Range:</b>	-40°F to +302°F (-40°C to +150°C)
<b>Brand Method:</b>	Black text on yellow stripe
<b>Brand Example:</b>	PARKER SERIES 7399 E-Z FORM™ HT HOSE (ID) 150 PSI MAX WP
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"><li>• Oil suction/return lines; non-SAE power steering return lines</li><li>• Drain lines</li><li>• Buses, cranes, trucks, mobile/heavy-duty off-road equipment</li></ul>
<b>Vacuum:</b>	29" Hg (737 mm Hg)

**WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.parker.com/crimpsource](http://www.parker.com/crimpsource). Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

#													
Part Number	ID (in)	ID (mm)	Reinf Layers	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/m)	Min Bend Rad (in)	Min Bend Rad (mm)	Max WP (psi)	Max WP (bar)	Std Pack Qty (ft)	Pkg Type
7399-0500025	1/2	12.7	2	0.9	23.8	0.29	0.43	0.9	24.1	150	10	25	Carton
7399-0500300												300	Reel
7399-0625025	5/8	15.9	2	1.1	27.0	0.36	0.54	1.3	32.7	150	10	25	Carton
7399-0625300												300	Reel
7399-0750025	3/4	19.1	2	1.2	30.0	0.38	0.57	1.4	36.3	150	10	25	Carton
7399-0750300												300	Reel
7399-0875025	7/8	22.2	2	1.3	32.8	0.41	0.61	1.4	36.3	150	10	25	Carton
7399-0875300												300	Reel
7399-1000025	1	25.4	2	1.4	36.0	0.44	0.66	1.4	36.3	150	10	25	Carton
7399-1000300												300	Reel

**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](http://www.P65Warnings.ca.gov).



# E-Z FORM™ GS General Service Hose

## Series 7395














Series 7395 is an extremely flexible, lightweight low pressure hose designed to handle air, coolant, mild chemicals and water. The hose construction incorporates a tube that is resistant to commonly used coolant mixtures, a wire helix that provides full suction/ vacuum capability and a path to conduct a static electrical charge to ground, and a cover that is resistant to abrasion, mild chemicals, heat and ozone. The unique Greek cover corrugations are tightly pitched and precision-engineered, providing minimal force-to-bend, superior kink resistance, and maximum flexibility for ease of handling. Series 7395 is capable of being routed through confined spaces where formed hose might normally be required.

- NOTES:
- Do not drag across sharp edges or highly abrasive surfaces.
  - For E-Z Form oil resistant multipurpose hose, refer to Series 7219.
  - For E-Z Form high temperature oil resistant multipurpose hose, refer to Series 7399.

Tube:	Black EPDM
Reinforcement:	Multiple textile braids or plies with wire helix
Cover:	Black EPDM; Greek corrugated finish
Temp. Range:	-50°F to +257°F (-45°C to +125°C)
Brand Method:	Black text on blue stripe
Brand Example:	PARKER SERIES 7395 E-Z FORM™ GS HOSE XXX PSI MAX WP
Design Factor:	4:1
Industry Standards:	SAE J20R2-D1 performance    UL94 Flame Resistant Rating HB
Applications:	<ul style="list-style-type: none"><li>• Air, coolant, mild chemicals, water</li><li>• Coolant systems, drain lines, vacuum service</li><li>• SAE-performance in engine coolant service, general industrial</li></ul>
Vacuum:	29" Hg (737 mm Hg)

**⚠ WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

## Series 7395 – E-Z FORM™ GS General Service Hose

Crimp Specifications													
For currently qualified crimp specifications including coupling designation, refer to CrimpSource at <a href="http://www.parker.com/crimpsource">www.parker.com/crimpsource</a> . Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".													
# Part Number	 Nom ID (in)	 Nom ID (mm)	 Reinf Layers	 OD (in)	 OD (mm)	 Approx Wt (lbs/ft)	 Approx Wt (kg/m)	 Min Bend Rad (in)	 Min Bend Rad (mm)	 Max WP (psi)	 Max WP (bar)	 Std Pack Qty (ft)	 Pkg Type
7395-0375025	3/8	9.5	2	0.8	20.8	0.24	0.36	0.9	24.1	150	11	25	Carton
7395-0375300												300	Reel
7395-0500025	1/2	12.7	2	0.9	23.8	0.27	0.40	0.9	24.1	75	5	25	Carton
7395-0500300												300	Reel
7395-0625025	5/8	15.9	2	1.1	27.0	0.33	0.49	1.3	32.7	75	5	25	Carton
7395-0625300												300	Reel
7395-0750025	3/4	19.1	2	1.2	30.0	0.35	0.52	1.4	36.3	75	5	25	Carton
7395-0750300												300	Reel
7395-0875025	7/8	22.2	2	1.3	32.8	0.38	0.57	1.4	36.3	75	5	25	Carton
7395-0875300												300	Reel
7395-1000025	1	25.4	2	1.4	36.0	0.41	0.61	1.4	36.3	75	5	25	Carton
7395-1000300												300	Reel
7395-1125025	1-1/8	28.6	2	1.5	38.0	0.42	0.63	1.8	46.5	75	5	25	Carton
7395-1125130												130	Coil
7395-1250025	1-1/4	31.8	2	1.7	43.0	0.50	0.75	2.2	56.7	75	5	25	Carton
7395-1250130												130	Coil
7395-1375025	1-3/8	34.9	2	1.8	46.0	0.54	0.80	2.8	70.5	75	5	25	Carton
7395-1375130												130	Coil
7395-1500025	1-1/2	38.1	2	1.9	49.0	0.58	0.86	2.9	74.1	75	5	25	Carton
7395-1500130												130	Coil
7395-1625025	1-5/8	41.3	2	2.1	53.0	0.64	0.95	3.6	92.4	75	5	25	Carton
7395-1625130												130	Coil
7395-1750025	1-3/4	44.5	2	2.2	56.0	0.68	1.01	4.0	101.0	75	5	25	Carton
7395-1750130												130	Coil
7395-2000025	2	50.8	2	2.5	63.0	0.96	1.43	4.6	117.4	75	5	25	Carton
7395-2000130												130	Coil
7395-2250025	2-1/4	57.1	2	2.8	70.0	1.08	1.61	6.5	165.2	75	5	25	Carton
7395-2250130												130	Coil
7395-2375025	2-3/8	60.3	2	2.9	73.0	1.11	1.65	6.9	174.3	75	5	25	Carton
7395-2375130												130	Coil
7395-2500025	2-1/2	63.5	2	3.0	76.5	1.17	1.74	7.2	182.5	75	5	25	Carton
7395-2500130												130	Coil
7395-2750025	2-3/4	69.9	2	3.3	84.0	1.40	2.09	8.1	206.9	75	5	25	Carton
7395-2750130												130	Coil
7395-3000025	3	76.2	2	3.5	90.0	1.51	2.25	8.8	224.2	75	5	25	Carton
7395-3000130												130	Coil
7395-3500025	3-1/2	88.9	2	4.1	104.0	1.92	2.86	11.7	298.0	75	5	25	Carton
7395-3500130												130	Coil
7395-4000025	4	101.6	2	4.6	116.0	2.20	3.28	13.4	340.3	75	5	25	Carton
7395-4000130												130	Coil

**⚠ 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](http://www.P65Warnings.ca.gov).





# E-Z FORM™ MP Multipurpose Oil Resistant Hose

## Series 7219














Series 7219 is an extremely flexible, lightweight, low pressure oil suction/return hose and vehicle fuel fill connector line—as well as a suction and discharge hose for refined fuels such as biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol and gasoline. The lightweight Greek corrugated hose construction incorporates a wire helix that provides full suction capability, superior kink resistance, minimal force-to-bend and a path to conduct a static electrical charge to ground. The unique Greek corrugations are tightly pitched and precision-engineered, providing extreme flexibility and kink resistance compared to the traditional rounded corrugation profile. The cover is resistant to oil and weathering. Series 7219 is capable of being routed through confined spaces where formed hose might normally be required.

- NOTES:
- Do not use in fuel dispensing or service applications requiring API, NFPA, UL, ULC or any other agency approval or listing.
  - Refer to the Refined Fuel/Hose Compatibility Table in the Media Compatibility section of Catalog 4800.
  - Do not drag across sharp edges or highly abrasive surfaces.
  - For E-Z Form high temperature oil resistant multipurpose hose, refer to Series 7399.
  - For E-Z Form coolant, vacuum and water hose, refer to Series 7395.

Tube:	Black nitrile
Reinforcement:	Multiple textile plies with wire helix
Cover:	Black chloroprene; Greek corrugated finish
Temp. Range:	Sizes 1/2", 5/8", 3/4" and 1": -30°F to +250°F (-34°C to +121°C) All other sizes: -30°F to +212°F (-34°C to +100°C)
Brand Method:	Black text on red stripe
Brand Example:	PARKER SERIES 7219 E-Z FORM™ MP HOSE 75 PSI MAX WP
Design Factor:	4:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"><li>• Biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol, gasoline, oil</li><li>• Oil suction/return lines; vehicle fuel fill connector lines; drain lines</li><li>• Buses, cranes, mobile off-road equipment</li></ul>
Vacuum:	29" Hg (737 mm Hg)

**⚠ WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

## Series 7219 – E-Z FORM™ MP Multipurpose Oil Resistant Hose

Crimp Specifications													
For currently qualified crimp specifications including coupling designation, refer to CrimpSource at <a href="http://www.parker.com/crimpsource">www.parker.com/crimpsource</a> . Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".													
# Part Number	 Nom ID (in)	 Nom ID (mm)	 Reinf Layers	 OD (in)	 OD (mm)	 Approx Wt (lbs/ft)	 Approx Wt (kg/m)	 Min Bend Rad (in)	 Min Bend Rad (mm)	 Max WP (psi)	 Max WP (bar)	 Std Pack Qty (ft)	 Pkg Type
7219-0500025	1/2	12.7	2	0.9	23.8	0.30	0.45	0.9	24.1	75	5	25	Carton
7219-0500300												300	Reel
7219-0625025												25	Carton
7219-0625300	5/8	15.9	2	1.1	27.0	0.37	0.55	1.3	32.7	75	5	300	Reel
7219-0750025												25	Carton
7219-0750300	3/4	19.1	2	1.2	30.0	0.39	0.58	1.4	36.3	75	5	300	Reel
7219-0875025												25	Carton
7219-0875300	7/8	22.2	2	1.3	32.8	0.42	0.63	1.4	36.3	75	5	300	Reel
7219-1000025												25	Carton
7219-1000300	1	25.4	2	1.4	36.0	0.46	0.69	1.4	36.3	75	5	300	Reel
7219-1125025												25	Carton
7219-1125130	1-1/8	28.6	2	1.5	38.0	0.42	0.63	1.8	46.5	75	5	130	Coil
7219-1250025												25	Carton
7219-1250130	1-1/4	31.8	2	1.7	43.0	0.50	0.75	2.2	56.7	75	5	130	Coil
7219-1375025												25	Carton
7219-1375130	1-3/8	34.9	2	1.8	46.0	0.54	0.80	2.8	70.5	75	5	130	Coil
7219-1500025												25	Carton
7219-1500130	1-1/2	38.1	2	1.9	49.0	0.58	0.86	2.9	74.1	75	5	130	Coil
7219-1625025												25	Carton
7219-1625130	1-5/8	41.3	2	2.1	53.0	0.64	0.95	3.6	92.4	75	5	130	Coil
7219-1750025												25	Carton
7219-1750130	1-3/4	44.5	2	2.2	56.0	0.68	1.01	4.0	101.0	75	5	130	Coil
7219-2000025												25	Carton
7219-2000130	2	50.8	2	2.5	63.0	0.96	1.43	4.6	117.4	75	5	130	Coil
7219-2250025												25	Carton
7219-2250130	2-1/4	57.2	2	2.8	70.0	1.08	1.61	6.5	165.2	75	5	130	Coil
7219-2375025												25	Carton
7219-2375130	2-3/8	60.3	2	2.9	73.0	1.11	1.65	6.9	174.3	75	5	130	Coil
7219-2500025												25	Carton
7219-2500130	2-1/2	63.5	2	3.0	76.5	1.17	1.74	7.2	182.5	75	5	130	Coil
7219-2750025												25	Carton
7219-2750130	2-3/4	69.9	2	3.3	84.0	1.40	2.09	8.1	206.9	75	5	130	Coil
7219-3000025												25	Carton
7219-3000130	3	76.2	2	3.5	90.0	1.51	2.25	8.8	224.2	75	5	130	Coil
7219-3500025												25	Carton
7219-3500130	3-1/2	88.9	2	4.1	104.0	1.92	2.86	11.7	298.0	75	5	130	Coil
7219-4000025												25	Carton
7219-4000130	4	101.6	2	4.6	116.0	2.20	3.28	13.4	340.3	75	5	130	Coil

**⚠ 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](http://www.P65Warnings.ca.gov).

# Parker Fluid Connectors Group

## North American Divisions & Distribution Service Centers

信德迈公司2012年开始Parker-派克签约分销商: 信德迈科技（北京）有限公司

北京朝阳区望京 SOHO-T1-C 座 2115 室 邮编:100102

手机: 139 1096 2635 电子邮件: sales@cnmec.biz

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Parker Hannifin Corporation

**Hose Products Division**

30240 Lakeland Boulevard

Wickliffe, OH 44092

Customer Service:

Toll Free 866 810 HOSE (4673)

email [indhose@parker.com](mailto:indhose@parker.com)

[www.parker.com/hpd](http://www.parker.com/hpd)