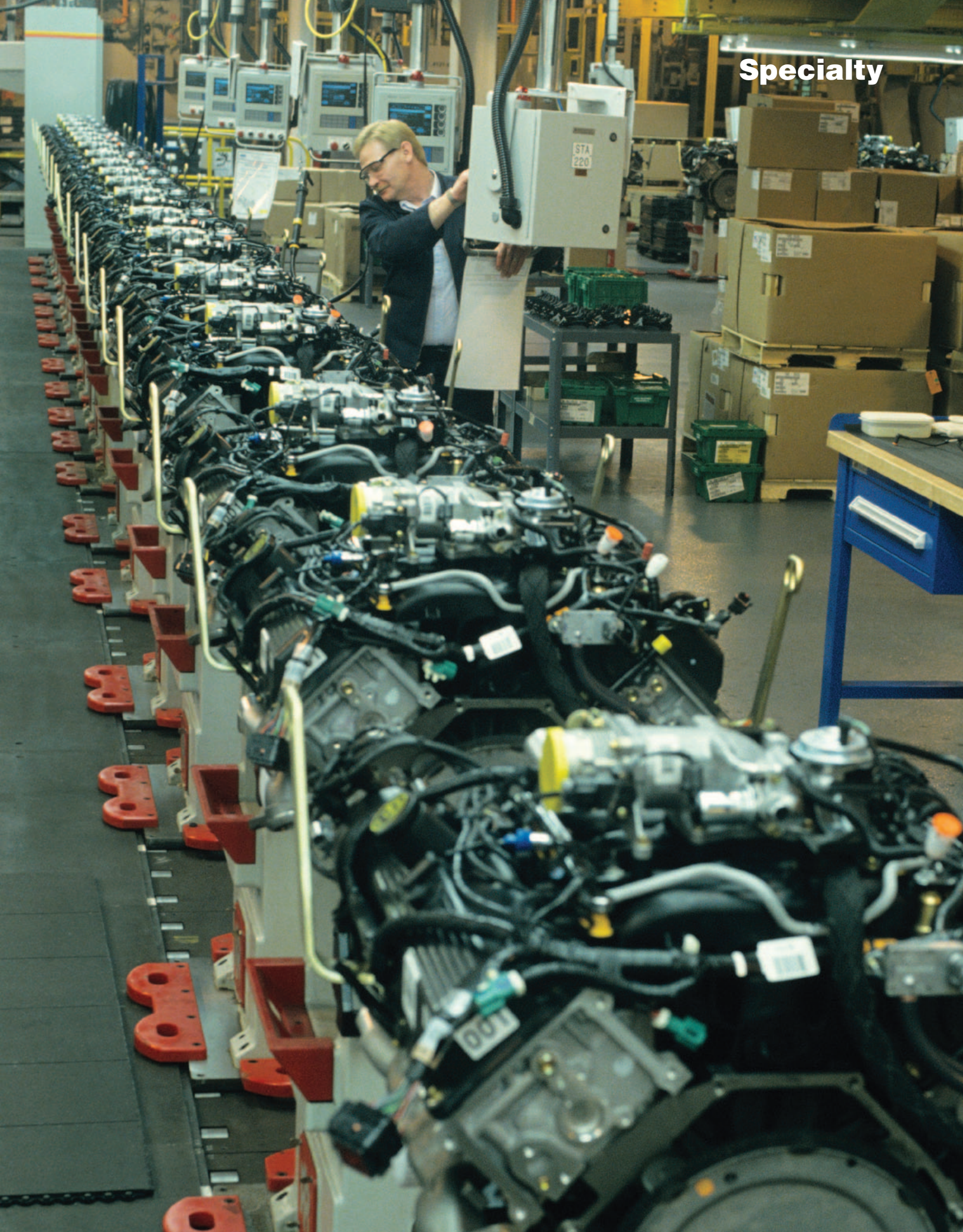


Specialty



Hose Selector Guide – by application

Series	Trademark	Hose Application / Construction / Selector Guide		Tube	Cover	Size Range (in)	Pressure Range (psi)	Temp Range (°F)	Page No.
7395	E-Z FORM™	General industrial	Air, coolant, water	EPDM	EPDM	1/2 - 4	75	-40/+257	280
7219	E-Z FORM™	General industrial	Air, oil, water	Nitrile	Chloroprene	1/2 - 4	75	-20/+200	282
7116M	SOFT-FLEX™	General industrial	DEF Dispensing	EPDM (custom)	EPDM	1/2 - 1	150	-40/+212	285
7215	CARBOBLUE™	General industrial	DEF Suction	EPDM (custom)	EPDM	3/4	150	-40/+212	286
389	SUPER-FLEX® FL-7	Engine	Barrier fuel line	Nitrile	CPE	3/16 - 3/4	35-50	-40/+257	287
397	SUPER-FLEX® FL	Engine	Barrier fuel line	Nitrile	CPE	3/16 - 3/4	35-100	-30/+257	288
395		Engine	Standard fuel line	Nitrile	Chloroprene	3/16 - 3/8	50-75	-40/+257	289
7243		Engine	LPG fuel line	Nitrile	Textile	1/4 - 1/2	350	-40/+180	290
7181		Engine	Heater, high temperature	EPDM	EPDM	1/4 - 1	45-65	-40/+257	291
7186		Engine	Heater, standard duty	EPDM	EPDM	1/2 - 3/4	70-125	-40/+212	292
39521		Engine	Signal call tubing	EPDM	n/a	3/8	25	-40/+180	293
7293		Foundry & Mill	Oxygen charging	Chloroprene	Chloroprene	1/2 - 2	500	-22/+176	294
7385		Foundry & Mill	Water, softwall, high temp	SBR	Aramid	1/2 - 2	150	(-20/+212) (+572 ext)	295
7386		Foundry & Mill	Water, hardwall, high temp	SBR	Aramid	1/2 - 2	150	(-20/+212) (+572 ext)	296
7337		Mining	Conduit, reinforced	Synthetic rubber	Synthetic rubber	1-3/8 - 4	n/a	-30/+180	297
7337M		Mining	Conduit, reinforced	Synthetic rubber	Synthetic rubber	1/2 - 1-1/4	n/a	-30/+180	298
7338		Mining	Conduit, non-reinforced	Synthetic rubber	Synthetic rubber	1-1/2 - 3	n/a	-30/+180	299
7575		Mining	Conduit, cable guard	PVC	PVC	3	n/a	+14/+140	300
SW456		Fire suppression	Suction	SBR	SBR	1 - 6	150-300	-40/+180	301
LW701		Fire suppression	Custom Made, suction	SBR	SBR	2-1/2 - 6	150	-40/+180	302
LW720		Fire suppression	Custom Made, suction, corrugated	SBR	SBR	2-1/2 - 6	150	-40/+180	303
SW569	ARMADA®	Marine	Multipurpose	Nitrile	Chloroprene	1/2 - 6	40-75	-20/+212	304
SS269		Marine	Wet exhaust	Nitrile	Nitrile	1 - 8-5/8	150-200	-40/+200	306
ES269		Marine	Custom Made/ Wet exhaust	Nitrile	Nitrile	6-5/8 - 8-5/8	150-200	-40/+200	306
7165	WAVEMASTER™	Marine, Engine	Barrier fuel line	Nylon	Nitrile/PVC	1/4 - 5/8	75-100	-20/+212	308

NOTE: This is a guide only. It is the responsibility of the end user to select and/or test the most appropriate product for the application. Refer to product pages for specific data. Contact Parker for additional information.

Due to continual product improvements, Parker reserves the right to alter specifications without prior notice.

Hose Selector Guide – by industry standard

Industry Standards	ABYC	CARB	CE	EPA	ISO 7840	ISO 8469	MSHA	NFPA 1901, 1962	NMMA	Non-conductive
Hose Series	7165 ES269 SS269 SW569	389 397 7165	7165	389 397 7165	7165 SW569	SW569	7337 7337M 7338 7575	LW701 LW720	7165 SW569	7385

Continued in the following chart.

Industry Standards	SAE J20R2	SAE J20R3EC D2	SAE J20R4	SAE J20R5	SAE J30R5	SAE J30R7	SAE J30R14T2	SAE J1527*	SAE J1942	SAE J2006	UL21	USCG
Hose Series	SW569	7181	SW569	SW569	SW569	389 395	389	7165 SW569	SW569	ES269 SS269 SW569	7243	7165 SW569

NOTE: This is a guide only. It is the responsibility of the end user to select and/or test the most appropriate product for the application.

*Refer to product pages for specific data. Contact Parker for additional information.



E-Z FORM™ GS

General Service Hose

SAE J20R2-D1 Performance

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.

Tube:	Black EPDM
Reinforcement:	Multiple textile plies with wire helix
Cover:	Black EPDM; Greek corrugated finish
Temp. Range:	-40°F to +257°F (-40°C to +125°C)
Brand Method:	Black text on blue stripe
Brand Example:	PARKER SERIES 7395 E-Z™ FORM GS HOSE 75 PSI MAX WP
Design Factor:	4:1
Industry Standards:	SAE J20R2-D1 performance
Applications:	<ul style="list-style-type: none"> • Air, coolant, mild chemicals, water • Coolant systems, drain lines, vacuum service • SAE-performance in engine coolant service, general industrial
Vacuum:	Full
Packaging:	Coils

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7395-0500025	1/2	12.7	2	0.906	23.0	0.23	0.10	1.4	35.6	75	5.2	HY	25	Y
7395-0500130	1/2	12.7	2	0.906	23.0	0.23	0.10	1.4	35.6	75	5.2	HY	130	N
7395-0594025	19/32	15.1	2	0.984	25.0	0.25	0.11	1.8	45.7	75	5.2	HY	25	N
7395-0594130	19/32	15.1	2	0.984	25.0	0.25	0.11	1.8	45.7	75	5.2	HY	130	N
7395-0625025	5/8	15.9	2	1.024	26.0	0.27	0.12	1.8	45.7	75	5.2	HY	25	Y
7395-0625130	5/8	15.9	2	1.024	26.0	0.27	0.12	1.8	45.7	75	5.2	HY	130	N
7395-0688025	11/16	17.5	2	1.102	28.0	0.29	0.13	1.8	45.7	75	5.2	*	25	N
7395-0688130	11/16	17.5	2	1.102	28.0	0.29	0.13	1.8	45.7	75	5.2	*	130	N
7395-0750025	3/4	19.1	2	1.142	29.0	0.31	0.14	2.0	50.8	75	5.2	HY	25	Y
7395-0750130	3/4	19.1	2	1.142	29.0	0.31	0.14	2.0	50.8	75	5.2	HY	130	N
7395-0813025	13/16	20.6	2	1.181	30.0	0.32	0.15	2.0	50.8	75	5.2	*	25	N
7395-0813130	13/16	20.6	2	1.181	30.0	0.32	0.15	2.0	50.8	75	5.2	*	130	N
7395-1000025	1	25.4	2	1.378	35.0	0.38	0.17	2.0	50.8	75	5.2	HY	25	Y

** **Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

(Continued on the following page)

⚠ 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 (Continued)

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7395-1000130	1	25.4	2	1.378	35.0	0.38	0.17	2.0	50.8	75	5.2	HY	130	N
7395-1125025	1-1/8	28.6	2	1.496	38.0	0.42	0.19	2.6	66.0	75	5.2	*	25	Y
7395-1125130	1-1/8	28.6	2	1.496	38.0	0.42	0.19	2.6	66.0	75	5.2	*	130	N
7395-1188025	1-3/16	30.2	2	1.575	40.0	0.45	0.20	3.0	76.2	75	5.2	*	25	N
7395-1188130	1-3/16	30.2	2	1.575	40.0	0.45	0.20	3.0	76.2	75	5.2	*	130	N
7395-1250025	1-1/4	31.8	2	1.693	43.0	0.50	0.23	3.1	78.7	75	5.2	HY	25	Y
7395-1250130	1-1/4	31.8	2	1.693	43.0	0.50	0.23	3.1	78.7	75	5.2	HY	130	N
7395-1375025	1-3/8	34.9	2	1.811	46.0	0.54	0.24	3.7	94.0	75	5.2	*	25	Y
7395-1375130	1-3/8	34.9	2	1.811	46.0	0.54	0.24	3.7	94.0	75	5.2	*	130	N
7395-1500025	1-1/2	38.1	2	1.929	49.0	0.58	0.26	3.9	99.1	75	5.2	43	25	Y
7395-1500130	1-1/2	38.1	2	1.929	49.0	0.58	0.26	3.9	99.1	75	5.2	43	130	N
7395-1563025	1-9/16	39.7	2	2.008	51.0	0.61	0.28	4.3	109.2	75	5.2	*	25	N
7395-1563130	1-9/16	39.7	2	2.008	51.0	0.61	0.28	4.3	109.2	75	5.2	*	130	N
7395-1625025	1-5/8	41.3	2	2.087	53.0	0.64	0.29	4.7	119.4	75	5.2	*	25	N
7395-1625130	1-5/8	41.3	2	2.087	53.0	0.64	0.29	4.7	119.4	75	5.2	*	130	N
7395-1750025	1-3/4	44.5	2	2.205	56.0	0.68	0.31	5.1	129.5	75	5.2	*	25	N
7395-1750130	1-3/4	44.5	2	2.205	56.0	0.68	0.31	5.1	129.5	75	5.2	*	130	N
7395-2000025	2	50.8	2	2.480	63.0	0.96	0.44	5.9	149.9	75	5.2	43	25	Y
7395-2000130	2	50.8	2	2.480	63.0	0.96	0.44	5.9	149.9	75	5.2	43	130	N
7395-2188025	2-3/16	55.6	2	2.638	67.0	1.03	0.47	7.1	180.3	75	5.2	*	25	N
7395-2188130	2-3/16	55.6	2	2.638	67.0	1.03	0.47	7.1	180.3	75	5.2	*	130	N
7395-2250025	2-1/4	57.1	2	2.756	70.0	1.08	0.49	7.9	200.7	75	5.2	*	25	Y
7395-2250130	2-1/4	57.1	2	2.756	70.0	1.08	0.49	7.9	200.7	75	5.2	*	130	N
7395-2375025	2-3/8	60.3	2	2.874	73.0	1.11	0.50	8.3	210.8	75	5.2	*	25	Y
7395-2375130	2-3/8	60.3	2	2.874	73.0	1.11	0.50	8.3	210.8	75	5.2	*	130	N
7395-2500025	2-1/2	63.5	2	3.012	76.5	1.17	0.53	8.7	221.0	75	5.2	*	25	Y
7395-2500130	2-1/2	63.5	2	3.012	76.5	1.17	0.53	8.7	221.0	75	5.2	*	130	N
7395-2563025	2-9/16	65.1	2	3.071	78.0	1.19	0.54	9.0	228.6	75	5.2	*	25	N
7395-2563130	2-9/16	65.1	2	3.071	78.0	1.19	0.54	9.0	228.6	75	5.2	*	130	N
7395-2750025	2-3/4	69.9	2	3.307	84.0	1.40	0.64	9.8	248.9	75	5.2	*	25	N
7395-2750130	2-3/4	69.9	2	3.307	84.0	1.40	0.64	9.8	248.9	75	5.2	*	130	N
7395-3000025	3	76.2	2	3.543	90.0	1.51	0.68	10.6	269.2	75	5.2	*	25	Y
7395-3000130	3	76.2	2	3.543	90.0	1.51	0.68	10.6	269.2	75	5.2	*	130	N
7395-3125025	3-1/8	79.4	2	3.701	94.0	1.57	0.71	11.8	299.7	75	5.2	*	25	N
7395-3125130	3-1/8	79.4	2	3.701	94.0	1.57	0.71	11.8	299.7	75	5.2	*	130	N
7395-3375025	3-3/8	85.7	2	3.937	100.0	1.74	0.79	12.9	327.7	75	5.2	*	25	N
7395-3375130	3-3/8	85.7	2	3.937	100.0	1.74	0.79	12.9	327.7	75	5.2	*	130	N
7395-3500025	3-1/2	88.9	2	4.094	104.0	1.92	0.87	13.6	345.4	75	5.2	*	25	N
7395-3500130	3-1/2	88.9	2	4.094	104.0	1.92	0.87	13.6	345.4	75	5.2	*	130	N
7395-3563025	3-9/16	90.5	2	4.134	105.0	1.96	0.89	13.8	350.5	75	5.2	*	25	N
7395-3563130	3-9/16	90.5	2	4.134	105.0	1.96	0.89	13.8	350.5	75	5.2	*	130	N
7395-4000025	4	101.6	2	4.567	116.0	2.20	1.00	15.7	398.8	75	5.2	*	25	Y
7395-4000130	4	101.6	2	4.567	116.0	2.20	1.00	15.7	398.8	75	5.2	*	130	N

*

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.



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.

- Do not drag across sharp edges or highly abrasive surfaces.
- 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:	-20°F to +200°F (-29°C to +93°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"> • Biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol, gasoline, oil • Oil suction/return lines; vehicle fuel fill connector lines; drain lines • Buses, cranes, mobile off-road equipment
Vacuum:	Full
Packaging:	Coils

(Continued on the following page)

⚠ 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 (Continued)

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7219-0500025	1/2	12.7	2	0.906	23.0	0.23	0.10	1.4	35.6	75	5.2	HY	25	Y
7219-0500130	1/2	12.7	2	0.906	23.0	0.23	0.10	1.4	35.6	75	5.2	HY	130	N
7219-0594025	19/32	15.1	2	0.984	25.0	0.25	0.11	1.8	45.7	75	5.2	HY	25	N
7219-0594130	19/32	15.1	2	0.984	25.0	0.25	0.11	1.8	45.7	75	5.2	HY	130	N
7219-0625025	5/8	15.9	2	1.024	26.0	0.27	0.12	1.8	45.7	75	5.2	HY	25	Y
7219-0625130	5/8	15.9	2	1.024	26.0	0.27	0.12	1.8	45.7	75	5.2	HY	130	N
7219-0688025	11/16	17.5	2	1.102	28.0	0.29	0.13	1.8	45.7	75	5.2	*	25	N
7219-0688130	11/16	17.5	2	1.102	28.0	0.29	0.13	1.8	45.7	75	5.2	*	130	N
7219-0750025	3/4	19.1	2	1.142	29.0	0.31	0.14	2.0	50.8	75	5.2	HY	25	Y
7219-0750130	3/4	19.1	2	1.142	29.0	0.31	0.14	2.0	50.8	75	5.2	HY	130	N
7219-0813025	13/16	20.6	2	1.181	30.0	0.32	0.15	2.0	50.8	75	5.2	*	25	N
7219-0813130	13/16	20.6	2	1.181	30.0	0.32	0.15	2.0	50.8	75	5.2	*	130	N
7219-1000025	1	25.4	2	1.378	35.0	0.38	0.17	2.0	50.8	75	5.2	HY	25	Y
7219-1000130	1	25.4	2	1.378	35.0	0.38	0.17	2.0	50.8	75	5.2	HY	130	N
7219-1125025	1-1/8	28.6	2	1.496	38.0	0.42	0.19	2.6	66.0	75	5.2	*	25	N
7219-1125130	1-1/8	28.6	2	1.496	38.0	0.42	0.19	2.6	66.0	75	5.2	*	130	N
7219-1188025	1-3/16	30.2	2	1.575	40.0	0.45	0.20	3.0	76.2	75	5.2	*	25	N
7219-1188130	1-3/16	30.2	2	1.575	40.0	0.45	0.20	3.0	76.2	75	5.2	*	130	N
7219-1250025	1-1/4	31.8	2	1.693	43.0	0.50	0.23	3.1	78.7	75	5.2	HY	25	Y
7219-1250130	1-1/4	31.8	2	1.693	43.0	0.50	0.23	3.1	78.7	75	5.2	HY	130	N
7219-1375025	1-3/8	34.9	2	1.811	46.0	0.54	0.24	3.7	93.9	75	5.2	*	25	N
7219-1375130	1-3/8	34.9	2	1.811	46.0	0.54	0.24	3.7	93.9	75	5.2	*	130	N
7219-1500025	1-1/2	38.1	2	1.929	49.0	0.58	0.26	3.9	99.1	75	5.2	43	25	Y
7219-1500130	1-1/2	38.1	2	1.929	49.0	0.58	0.26	3.9	99.1	75	5.2	43	130	N
7219-1563025	1-9/16	39.7	2	2.008	51.0	0.61	0.28	4.3	109.2	75	5.2	*	25	N
7219-1563130	1-9/16	39.7	2	2.008	51.0	0.61	0.28	4.3	109.2	75	5.2	*	130	N
7219-1625025	1-5/8	41.3	2	2.087	53.0	0.64	0.29	4.7	119.4	75	5.2	*	25	N
7219-1625130	1-5/8	41.3	2	2.087	53.0	0.64	0.29	4.7	119.4	75	5.2	*	130	N
7219-1750025	1-3/4	44.5	2	2.205	56.0	0.68	0.31	5.1	129.5	75	5.2	*	25	N
7219-1750130	1-3/4	44.5	2	2.205	56.0	0.68	0.31	5.1	129.5	75	5.2	*	130	N
7219-2000025	2	50.8	2	2.480	63.0	0.96	0.44	5.9	149.9	75	5.2	43	25	Y
7219-2000130	2	50.8	2	2.480	63.0	0.96	0.44	5.9	149.9	75	5.2	43	130	N
7219-2188025	2-3/16	55.6	2	2.638	67.0	1.03	0.47	7.1	180.3	75	5.2	*	25	N
7219-2188130	2-3/16	55.6	2	2.638	67.0	1.03	0.47	7.1	180.3	75	5.2	*	130	N
7219-2250025	2-1/4	57.2	2	2.756	70.0	1.08	0.49	7.9	200.7	75	5.2	*	25	Y
7219-2250130	2-1/4	57.2	2	2.756	70.0	1.08	0.49	7.9	200.7	75	5.2	*	130	N
7219-2375025	2-3/8	60.3	2	2.874	73.0	1.11	0.50	8.3	210.8	75	5.2	*	25	N
7219-2375130	2-3/8	60.3	2	2.874	73.0	1.11	0.50	8.3	210.8	75	5.2	*	130	N
7219-2500025	2-1/2	63.5	2	3.012	76.5	1.17	0.53	8.7	221.0	75	5.2	*	25	Y
7219-2500130	2-1/2	63.5	2	3.012	76.5	1.17	0.53	8.7	221.0	75	5.2	*	130	N

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

(Continued on the following page)

Series 7219 – E-Z FORM™ MP Multipurpose Oil Resistant Hose (Continued)

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7219-2563025	2-9/16	65.1	2	3.071	78.0	1.19	0.54	9.0	228.6	75	5.2	*	25	N
7219-2563130	2-9/16	65.1	2	3.071	78.0	1.19	0.54	9.0	228.6	75	5.2	*	130	N
7219-2750025	2-3/4	69.9	2	3.307	84.0	1.40	0.64	9.8	248.9	75	5.2	*	25	N
7219-2750130	2-3/4	69.9	2	3.307	84.0	1.40	0.64	9.8	248.9	75	5.2	*	130	N
7219-3000025	3	76.2	2	3.543	90.0	1.51	0.68	10.6	269.2	75	5.2	*	25	Y
7219-3000130	3	76.2	2	3.543	90.0	1.51	0.68	10.6	269.2	75	5.2	*	130	N
7219-3125025	3-1/8	79.4	2	3.701	94.0	1.57	0.71	11.8	299.7	75	5.2	*	25	N
7219-3125130	3-1/8	79.4	2	3.701	94.0	1.57	0.71	11.8	299.7	75	5.2	*	130	N
7219-3375025	3-3/8	85.7	2	3.937	100.0	1.74	0.79	12.9	327.7	75	5.2	*	25	N
7219-3375130	3-3/8	85.7	2	3.937	100.0	1.74	0.79	12.9	327.7	75	5.2	*	130	N
7219-3500025	3-1/2	88.9	2	4.094	104.0	1.92	0.87	13.6	345.4	75	5.2	*	25	N
7219-3500130	3-1/2	88.9	2	4.094	104.0	1.92	0.87	13.6	345.4	75	5.2	*	130	N
7219-3563025	3-9/16	90.5	2	4.134	105.0	1.96	0.89	13.8	350.5	75	5.2	*	25	N
7219-3563130	3-9/16	90.5	2	4.134	105.0	1.96	0.89	13.8	350.5	75	5.2	*	130	N
7219-4000025	4	101.6	2	4.567	116.0	2.20	1.00	15.7	398.8	75	5.2	*	25	Y
7219-4000130	4	101.6	2	4.567	116.0	2.20	1.00	15.7	398.8	75	5.2	*	130	N

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.



SOFT-FLEX™ DEF Dispenser Hose

Series 7116M

Series 7116M is designed to dispense or transfer diesel exhaust fluid (DEF) into the on-board selective catalytic reduction (SCR) system of buses, heavy trucks and off-road vehicles used in agricultural, construction and material handling applications. The hose construction incorporates a specially formulated EPDM tube and multiple plies of textile reinforcement for flexibility and kink resistance. The EPDM cover is resistant to abrasion, mild chemicals and ozone.

- NOTES:**
- To avoid DEF contamination, use only hose designed for the application, and stainless steel couplings to fabricate hose assemblies.
 - Do not use for oil or fuel service.

Tube:	Black EPDM, peroxide cured
Reinforcement:	Multiple textile plies
Cover:	Black EPDM; smooth finish
Temp. Range:	-40°F to +212°F (-40°C to +100°C)
Brand Method:	White ink
Brand Example:	PARKER SERIES 7116M DEF SOFT-FLEX™ (ID) MAX WP 150 PSI MADE IN USA (DATE CODE)
Design Factor:	4:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • DEF fluids, urea • Dispensing for buses, trucks, mobile equipment • Agriculture, construction, transportation
Vacuum:	Not recommended
Compare to:	Flextral PE60; Veyance DEF Dispensing Hose
Packaging:	Reels, cartons

Bulk Hose

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7116M-500	1/2	12.7	4	0.893	22.7	0.24	0.11	5.0	127.0	150	10.3	*	550	N
7116M-750	3/4	19.1	4	1.156	29.4	0.34	0.15	6.0	152.4	150	10.3	HBL-C	400	Y
7116M-1000	1	25.4	4	1.429	36.3	0.46	0.21	8.0	203.2	150	10.3	*	300	N

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

Hose Assemblies

Part Number	ID (in)	ID (mm)	Length (ft)	Length (mtrs)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Max Rec WP (psi)	Max Rec WP (bar)	Coupling Combination	Std Pack Qty (ea)	Stock Status **
71163PRBK-144	3/4	19.1	12	3.66	4.37	1.98	150	10.3	SS Rigid BSPP w/Seal, Each End	1	Y
71163PRBK-180	3/4	19.1	15	4.57	5.58	2.53	150	10.3	SS Rigid BSPP w/Seal, Each End	1	Y
71163PRNK-144	3/4	19.1	12	3.66	4.37	1.98	150	10.3	SS Rigid Male NPT, Each End	1	Y
71163PRNK-180	3/4	19.1	15	4.57	5.58	2.53	150	10.3	SS Rigid Male NPT, Each End	1	Y

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

⚠ 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](#).



CARBOBLUE™ DEF Suction Hose

Series 7215

Series 7215 is designed for suction and transfer service of diesel exhaust fluid (DEF) between storage tanks and dispensers for the on-board selective catalytic reduction (SCR) system of buses, heavy trucks and off-road vehicles used in agricultural, construction and material handling applications. The hose construction incorporates a specially formulated EPDM tube, a helix wire that provides full suction capability and kink resistance, and an EPDM cover that is resistant to abrasion, mild chemicals and ozone.

NOTES:

- To avoid DEF contamination, use only hose designed for the application, and stainless steel couplings to fabricate hose assemblies.
- Do not use for oil or fuel service.

Tube:	Black EPDM, peroxide cured
Reinforcement:	Multiple textile plies with wire helix
Cover:	Black EPDM; wrapped finish
Temp. Range:	-40°F to +212°F (-40°C to +100°C)
Brand Method:	White text on black stripe
Brand Example:	RUBBER HOSE CARBOBLUE SM 10 BAR MADE IN ITALY PARKER ITR
Design Factor:	3:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • DEF fluids, urea • Suction and transfer, tank to pump • Agriculture, construction, transportation
Vacuum:	Full
Packaging:	Coils, cartons

Bulk Hose

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7215-750	3/4	19.1	2	1.060	27.0	0.25	0.11	4.5	115.0	150	10.3	HBL-C	131	N

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

Hose Assemblies

Part Number	ID (in)	ID (mm)	Length (ft)	Length (mtrs)	Approx Wt (lbs/ea)	Approx Wt (kg/ea)	Max Rec WP (psi)	Max Rec WP (bar)	Coupling Combination	Std Pack Qty (ea)	Stock Status **
72153PRBK-48	3/4	19.1	4	1.22	2.25	1.03	150	10.3	SS Rigid BSPP w/Seal, Each End	1	N
72153PRNK-48	3/4	19.1	4	1.22	2.25	1.03	150	10.3	SS Rigid Male NPT, Each End	1	N

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

⚠ 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.](#)



SUPER-FLEX® FL-7

Barrier Fuel Line Hose

CARB/SORE; EPA; SAE J30R7/30R14T2

Series 389

Series 389 is a fuel line/vapor emission hose for refined fuels such as biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol and gasoline. The hose incorporates a THV barrier to resist permeation, multiple aramid plies of reinforcement for coupling retention, durability and kink resistance, and the cover is resistant to abrasion, oil and weathering. The hose is flexible for easy routing in and around small engines and small engine compartments. Series 389 surpasses all of the California Air Resource Board (CARB)/Small Off-Road Engine (SORE) and Environmental Protection Agency (EPA) stringent permeation requirements of 15g/m²/day. It also meets or exceeds SAE J30R7 and SAE J30R14T2 specifications, and is compatible with Parker SAE J2044 and J2045 Push-to-Connect fittings.

NOTES: • Refer to the table on pages 213-214 for fuel compatibility and service conditions.

- Do not use in marine fuel applications. Refer to Series 7165 on page 308.

Tube:	Black nitrile and translucent THV barrier
Reinforcement:	Multiple aramid plies
Cover:	Black CPE, smooth finish
Temp. Range:	-40°F to +257 °F (-40°C to +125°C)
Brand Method:	White ink
Brand Example:	PARKER SERIES 389 SUPER-FLEX® FL-7 (ID) SAE J30R7/R14T2 FUEL LINE (x)PKHPLINE389 EPA COMPLIANT 15 g/m ² /day CARB Q-08-013 MAX WP 50 PSI USA (DATE CODE)

NOTE: (x) changes every year

Design Factor:	5:1
Industry Standards:	CARB 2006 SORE, EPA, SAE J30R7, SAE J30R14T2,
Applications:	<ul style="list-style-type: none"> • Low pressure fuel lines on blowers, grinders, mowers, off-road engines, pressure washers, saws • Biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol, gasoline • Agricultural equipment, autos, buses, construction equipment, off-road equipment

Vacuum: 24" Hg (3/16" through 3/8" ID); 10" Hg (1/2" through 3/4" ID)

Compare to: Avon Greenbar 700, Gates 4219B

Packaging: Reels

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
38903	3/16	4.8	2	0.406	10.3	0.06	0.03	1.3	33.0	50	3.4	55	250	Y
38904	1/4	6.4	2	0.500	12.7	0.09	0.04	1.5	38.1	50	3.4	HY	250	Y
38905	5/16	7.9	2	0.562	14.3	0.11	0.05	2.0	50.8	50	3.4	HY	250	Y
38906	3/8	9.8	2	0.625	15.8	0.12	0.05	2.5	63.5	50	3.4	HY	250	Y
38908	1/2	12.7	2	0.781	19.8	0.18	0.08	4.0	101.6	50	3.4	HY	250	Y
38910	5/8	15.9	2	0.938	23.9	0.24	0.11	5.0	127.0	35	2.4	*	250	N
38912	3/4	19.1	2	1.125	28.6	0.35	0.16	6.0	152.4	35	2.4	*	250	N

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

⚠ 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.



SUPER-FLEX® FL

Barrier Fuel Line Hose

CARB/SORE; EPA; SAE J30R7/J30R14T2 Performance

Series 397

Series 397 is a fuel line/vapor emission hose for refined fuels such as biodiesel (to B100 in dedicated and non-dedicated service), diesel, ethanol and gasoline. The hose incorporates a thermoplastic barrier to resist permeation and the cover is resistant to abrasion, oil and weathering. The hose is flexible for easy routing in and around small engines and small engine compartments. Series 397 surpasses all of the California Air Resource Board (CARB)/Small Off-Road Engine (SORE) and Environmental Protection Agency (EPA) stringent permeation requirements of 15g/m²/day, and provides SAE J30R7/30R14T2 performance.

- Do not use in marine fuel applications. [Refer to Series 7165 on page 308.](#)

Tube:	Black nitrile and translucent thermoplastic barrier
Reinforcement:	One textile braid or multiple textile plies
Cover:	Black CPE, smooth finish
Temp. Range:	-30°F to +257°F (-34°C to +125°C)
Brand Method:	White ink
Brand Example:	PARKER SERIES 397 (P/N) SUPER-FLEX® FL (ID) LOW PERMEATION FUEL LINE CARB (x)PKHPLINE397 EPA COMPLIANT EPA COMPLIANT 15 g/m ² /day C-U-06-010 MAX WP 100 PSI USA (DATE CODE)

NOTE: (x) changes every year

Design Factor:	5:1
Industry Standards:	CARB 2006 SORE, EPA, SAE J30R7/J30R14T2 (Performance)
Applications:	<ul style="list-style-type: none"> • Low pressure fuel lines on blowers, grinders, mowers, off-road engines, pressure washers, saws • Biodiesel (to B100 in dedicated and non-dedicated service), diesel, ethanol, gasoline • Agricultural equipment, autos, buses, construction equipment, off-road equipment
Vacuum:	24" Hg (3/16" through 3/8" ID); 10" Hg (1/2" through 3/4" ID)
Compare to:	Avon Greenbar, Mark IV PermaSeal
Packaging:	Reels

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
39703	3/16	4.7	1	0.438	11.1	0.06	0.03	1.3	33.0	100	6.9	55	250	Y
39704	1/4	6.4	1	0.500	12.7	0.09	0.04	1.5	38.1	100	6.9	HY	250	Y
39705	5/16	7.9	1	0.562	14.2	0.11	0.05	2.0	50.8	100	6.9	HY	250	Y
39706	3/8	9.5	1	0.625	15.9	0.12	0.05	2.5	63.5	100	6.9	HY	250	Y
39708	1/2	12.7	1	0.828	17.7	0.18	0.08	4.0	101.6	100	6.9	HY	250	Y
39710	5/8	15.9	2	0.938	23.9	0.23	0.10	5.0	127.0	35	2.4	*	250	N
39712	3/4	19.1	2	1.125	28.6	0.33	0.15	6.0	152.4	35	2.4	*	250	N

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

⚠ 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.](#)



Fuel Line/Vapor Emission Hose

SAE J30R7

Series 395

Series 395 is a fuel line/vapor emission hose for refined fuels such as biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol and gasoline. The hose is flexible for easy routing in and around small engines and small engine compartments, and the cover is resistant to abrasion, oil and weathering.

- Do not use in marine fuel applications. [Refer to Series 7165 on page 308.](#)

Tube:	Black nitrile
Reinforcement:	Multiple textile plies
Cover:	Black chloroprene; smooth finish
Temp. Range:	-40°F to +257 °F (-40°C to +125°C)
Brand Method:	White ink
Brand Example:	(ID) FUEL/VAPOR LINE SAE J30R7 (DATE CODE)
Design Factor:	5:1
Industry Standards:	SAE J30R7
Applications:	<ul style="list-style-type: none"> • Low pressure fuel lines, vapor emission service • Biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol, gasoline • Agricultural equipment, autos, buses, construction equipment, off-road equipment
Vacuum:	24" Hg (3/16" ID through 3/8" ID); 10" Hg (1/2" ID)
Compare to:	Thermod Fueling, Vapor Emission and Crankcase Ventilation SAE 30R7
Packaging:	Coils

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
39553	3/16	4.8	2	0.406	10.3	0.07	0.03	2.0	50.8	75	5.2	*	250	Y
39550	1/4	6.4	2	0.500	12.7	0.10	0.05	2.0	50.8	50	3.4	*	250	Y
39551	5/16	7.9	2	0.563	14.3	0.11	0.05	3.0	76.2	50	3.4	*	250	Y
39552	3/8	9.5	2	0.625	15.9	0.14	0.06	3.5	88.9	50	3.4	*	250	Y
39554	1/2	12.7	2	0.781	19.8	0.17	0.08	4.0	101.6	35	2.4	*	250	N

** **Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

⚠ 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.](#)



LP Gas Hose Stainless Steel Reinforced – Textile Cover UL21

Series 7243

Series 7243 is a textile-covered, small diameter, extremely durable liquefied petroleum gas (LPG)/propane transfer hose in applications such as fuel line hose on forklifts and utility equipment. The hose meets all Underwriter Laboratories (UL21) requirements. The hose construction incorporates high tensile stainless steel braided reinforcement for superior strength, durability and kink resistance. The textile cover is resistant to abrasion, mild chemicals, and ozone. Series 7243 is qualified with Parker crimp couplings and is compatible with Parker Series 20 field reattachable fittings.

NOTE: Refer to the [Safety and Technical section](#) of this catalog for safety, handling and use information.

Series 7243 and Natural Gas: The molecules of natural gas are small, enhancing their ability to permeate through standard rubber hose constructions. The permeation process is more rapid as the working pressure increases, and natural gas accumulates with potentially dangerous consequences. Series 7243 may be used for natural gas service, but **ONLY** under ALL of the following conditions:

- The application must be in a well-ventilated environment: Outdoors, or indoors with significant continuous air movement.
- Series 7243 is not to replace fixed/rigid pipe where that material is more appropriate due to reduced permeation and overall strength and durability. Use rigid pipe, non-permeable tubing or hose with barrier constructions to convey natural gas whenever possible.

Series 7243 and Compressed Natural Gas (CNG): Series 7243 is not to be used for any CNG application, including fuel dispensing, on-board vehicle fuel lines, or fuel transfer.

Tube:	Black nitrile
Reinforcement:	One stainless steel braid
Cover:	Black chloroprene-impregnated textile braid
Temp. Range:	-40°F to +180°F (-40°C to +82°C) (The hose construction is capable of this rating, but LP Gas should NEVER be conveyed over 140°F/60°C)
Brand Method:	White ink with dashed spiral stripe
Brand Example:	Side one: PARKER SERIES 7243 SS CAUTION LP GAS HOSE MH6737 UR® ISSUE NO. XXXX 350 PSI MAX WP (DATE CODE) Side Two: CAUTION FOR LP GAS USE ONLY 1750 PSI MIN BURST
Design Factor:	5:1
Industry Standards:	UL21
Applications:	<ul style="list-style-type: none"> • LP gas/propane • Fork lifts
Vacuum:	Not recommended
Compare to:	Gates Stainless Steel LPG
Packaging:	Reels

⚠ WARNING! Use only with couplings qualified by Parker. Do not use with male swivel couplings or other couplings containing o-rings, which may dry out, crack and fail over time.

Part Number	ID (in)	ID (mm)	Reinf Braids	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7243-251	1/4	6.4	1	0.581	14.8	0.13	0.06	1.7	43.2	350	24.1	HY	500	N
7243-311	5/16	7.9	1	0.675	17.1	0.18	0.08	2.0	50.8	350	24.1	HY	500	Y
7243-401	13/32	10.3	1	0.766	19.5	0.21	0.10	2.3	58.4	350	24.1	*	500	N
7243-501	1/2	12.7	1	0.922	23.4	0.29	0.13	2.8	71.1	350	24.1	*	500	N

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.



Heater Hose

SAE 20R3EC Class D-2

Series 7181

Series 7181 is a flexible, lightweight, high temperature coolant/heater hose for SAE service. The hose construction incorporates premium grade EPDM materials that provide electrochemical resistance to inhibit striations and rusting of hose-to-metal interfaces, and high temperature performance. The hose is resistant to abrasion, mild chemicals and weathering.

Tube: Black EPDM
Reinforcement: Multiple textile plies
Cover: Black EPDM; smooth finish
Temp. Range: -40°F to +257°F (-40°C to +125°C)
Brand Method: White ink
Brand Example: PARKER SERIES 7181 HEATER HOSE SAE 20R3EC D-2 (ID) XX PSI MAX WP ELECTROCHEMICALLY RESISTANT MADE IN USA (DATE CODE)

Design Factor: 4:1

Industry Standards: SAE 20R3EC Class D2

Applications:

- Coolant, hot water, mild chemicals
- Industrial and vehicle coolant systems; low pressure drain lines
- Agriculture, construction, general industrial, transportation

Vacuum: Not recommended

Compare to: Gates Green Stripe, Veyance OEM

Packaging: Reels, cartons

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7181-251	1/4	6.4	2	0.526	13.4	0.10	0.05	2.5	63.5	65	4.5	*	700	Y
7181-381	3/8	9.5	2	0.690	17.5	0.16	0.07	5.0	127.0	65	4.5	*	600	Y
7181-501	1/2	12.7	2	0.815	20.7	0.19	0.09	6.0	152.4	65	4.5	*	500	Y
7181-631	5/8	15.9	2	0.940	23.9	0.23	0.10	8.0	203.2	65	4.5	HY	500	Y
7181-631050	5/8	15.9	2	0.940	23.9	0.23	0.10	8.0	203.2	65	4.5	HY	5 x 50	Y
7181-751	3/4	19.1	2	1.065	27.1	0.27	0.12	9.0	228.6	50	3.4	*	500	Y
7181-1001	1	25.4	2	1.339	34.0	0.37	0.17	12.0	304.8	45	3.1	*	300	Y

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

⚠ 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.](#)



Heater Hose

Series 7186

Series 7186 is a flexible, lightweight coolant/heater/water hose for standard duty service. The EPDM construction is resistant to abrasion, mild chemicals and weathering.

Tube:	Black EPDM
Reinforcement:	Multiple textile plies
Cover:	Black EPDM; smooth finish
Temp. Range:	-40°F to +212°F (-40°C to +100°C)
Brand Method:	White ink
Brand Example:	PARKER SERIES 7186 HEATER HOSE (ID) MADE IN USA
Design Factor:	4:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • Coolant, hot water, mild chemicals • Industrial and vehicle coolant systems; low pressure drain line • Agriculture, construction, general industrial, transportation
Vacuum:	Not recommended
Compare to:	Thermoid Black Standard Heater
Packaging:	Reels, cartons

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7186-501	1/2	12.7	2	0.781	19.8	0.17	0.08	6.0	152.4	125	8.6	*	500	Y
7186-501050	1/2	12.7	2	0.781	19.8	0.17	0.08	6.0	152.4	125	8.6	*	5 x 50	N
7186-631	5/8	15.9	2	0.906	23.0	0.20	0.09	8.0	203.2	90	6.2	*	500	Y
7186-631050	5/8	15.9	2	0.906	23.0	0.20	0.09	8.0	203.2	90	6.2	*	5 x 50	Y
7186-751	3/4	19.1	2	1.032	26.2	0.24	0.11	9.0	228.6	70	4.8	*	500	Y
7186-751050	3/4	19.1	2	1.032	26.2	0.24	0.11	9.0	228.6	70	4.8	*	5 x 50	N

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

⚠ 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.](#)



Signal Call Tubing

Series 39521

Series 39521 is flexible, lightweight tubing for bell-ringer air service in fueling stations. The durable EPDM construction is resistant to abrasion, mild chemicals, puncturing from snow tire studs and weathering.

Tube:	Black EPDM
Reinforcement:	None
Cover:	None
Temp. Range:	-40°F to +180°F (-40°C to +82°C)
Brand Method:	Not branded
Design Factor:	4:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • Air, mild chemicals, water • Auto repair centers, garages, highway departments
Vacuum:	Not recommended
Compare to:	Gates Signal Call Hose; Thermoid Driveway Signal Call Tubing
Packaging:	Reels

Part Number	ID (in)	ID (mm)	Wall Thickness (in)	Wall Thickness (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Max Rec WP (psi)	Max Rec WP (bar)	Std Pack Qty (ft)	Stock Status **
39521	3/8	9.5	1/8	3.05	0.13	0.06	25	1.7	500	Y

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.



Oxygen Charging Hose

Series 7293

Series 7293 is designed for high pressure oxygen lancing and scarfing applications in foundries and steel mills. The hose construction incorporates flame and oil resistant tube and cover compounds. The green cover is resistant to abrasion and weathering, and color-coded for easy and quick identification for oxygen service. The tube is cleaned and the ends are capped at the factory to prevent contamination. Series 7293 is available in 200-foot continuous lengths.

Tube:	Black chloroprene
Reinforcement:	Multiple textile plies
Cover:	Green chloroprene; wrapped finish
Temp. Range:	-22°F to +176°F (-30°C to +80°C)
Brand Method:	Embossed
Brand Example:	PARKER SERIES 7293 OXYGEN CHARGING 500 PSI MAX WP MADE IN USA
Design Factor:	4:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • High pressure oxygen • Lancing, scarfing • Foundries, steel mills
Vacuum:	Not recommended
Packaging:	Coils

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7293-0500	1/2	12.7	4	0.992	25.2	0.38	0.17	3.5	88.9	500	34.5	*	100	Y
7293-0750	3/4	19.1	4	1.276	32.4	0.54	0.24	3.5	88.9	500	34.5	*	100	Y
7293-1000	1	25.4	4	1.528	38.8	0.68	0.31	4.5	114.3	500	34.5	7661	100	Y
7293-1250	1-1/4	31.8	4	1.930	49.0	1.08	0.49	5.0	127.0	500	34.5	*	100	Y
7293-1500	1-1/2	38.1	4	2.174	55.2	1.24	0.56	7.0	177.8	500	34.5	*	100	Y
7293-2000	2	50.8	4	2.764	70.2	1.69	0.77	14.0	355.6	500	34.5	7661	100	N

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

⚠ 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.](#)



Softwall Furnace Door Coolant Hose

Nonconductive

Series 7385

Series 7385 is an industrial cooling/water hose for furnaces in foundries, glassworks, steel mills and other worksites that require a hose to withstand extreme external temperatures. The durable, heat resistant aramid cover withstands steel splashes and external heat radiation to 572°F (300°C). The hose construction is electrically nonconductive with a minimum resistance of one megaohm per inch at 1000 volts DC. Series 7385 is available in 200-foot continuous lengths.

NOTE: The user must determine if the hose is suitable for applications subject to electrical hazard. Contact Parker for additional information.

Tube:	Black SBR
Reinforcement:	Multiple textile plies
Cover:	Off-white aramid fabric; wrapped finish
Temp. Range:	Internal: -20°F to +212°F (-29°C to +100°C) External: to +572°F (+300°C)
Brand Method:	Not branded
Design Factor:	4:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • Hot water • Furnaces and industrial cooling systems • Foundries, glassworks, steel mills
Vacuum:	Not recommended
Compare to:	Kuriyama Furnace Door Coolant; Veyance Plicord Furnace Door Coils
Packaging:	

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7385-0500	1/2	12.7	2	0.969	24.6	0.33	0.15	5.0	127.0	150	10.3	*	100	Y
7385-0750	3/4	19.1	2	1.260	32.0	0.49	0.22	6.0	152.4	150	10.3	*	100	Y
7385-1000	1	25.4	2	1.442	36.6	0.51	0.23	8.0	203.2	150	10.3	*	100	Y
7385-1250	1-1/4	31.8	2	1.718	43.6	0.66	0.30	9.0	228.6	150	10.3	*	100	Y
7385-1500	1-1/2	38.1	2	2.135	54.2	1.11	0.50	12.0	304.8	150	10.3	*	100	Y
7385-2000	2	50.8	4	2.679	68.1	1.38	0.63	24.0	609.6	150	10.3	*	100	Y

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

⚠ 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.](#)



Hardwall Furnace Door Coolant Hose

Series 7386

Series 7386 is an industrial cooling/water suction hose for furnaces in foundries, glassworks, steel mills and other worksites that require a hose to withstand extreme external temperatures. The hose construction incorporates a wire helix that provides full suction capability, kink resistance, and a durable, heat resistant aramid cover that withstands steel splashes and external heat radiation to 572°F (300°C). Series 7386 is available in 200-foot continuous lengths.

Tube:	Black SBR
Reinforcement:	Multiple textile plies with wire helix
Cover:	Off-white aramid fabric; wrapped finish
Temp. Range:	Internal: -20°F to +212°F (-29°C to +100°C) External: to +572°F (+300°C)
Brand Method:	Not branded
Design Factor:	4:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • Hot water • Furnaces and industrial cooling systems • Foundries, glassworks, steel mills
Vacuum:	Full
Compare to:	Thermoid Furnace Door
Packaging:	Coils

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7386-0500	1/2	12.7	2	0.870	22.1	0.25	0.11	3.0	76.2	150	10.3	*	100	N
7386-0750	3/4	19.1	2	1.143	29.0	0.38	0.17	4.0	101.6	150	10.3	*	100	N
7386-1000	1	25.4	2	1.460	37.1	0.54	0.24	5.0	127.0	150	10.3	*	100	N
7386-1250	1-1/4	31.8	2	1.713	43.5	0.65	0.29	6.0	152.4	150	10.3	*	100	N
7386-1500	1-1/2	38.1	2	1.938	49.2	0.83	0.38	7.0	177.8	150	10.3	*	100	N
7386-2000	2	50.8	2	2.520	64.0	1.17	0.53	8.0	203.2	150	10.3	*	100	N

** **Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

⚠ 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.](#)



Reinforced Conduit Hose

MSHA

Series 7337

Series 7337 is a durable cable cover for underground mining equipment. The rugged, abrasion resistant construction is ideal for extreme service conditions and meets MSHA requirements for flame resistance and wall thickness. Series 7337 is available in 200-foot continuous lengths.

Tube:	Black synthetic rubber
Reinforcement:	Multiple textile plies
Cover:	Black synthetic rubber; wrapped finish
Temp. Range:	-30°F to +180°F (-34°C to +82°C)
Brand Method:	Embossed
Brand Example:	PARKER SERIES 7337 PREMIUM CONDUIT HOSE FLAME RESISTANT MINE CONDUIT USMSHA (#) MADE IN USA
Industry Standards:	MSHA
Applications:	<ul style="list-style-type: none"> • Conduit • Underground mining equipment
Vacuum:	Not recommended
Packaging:	Coils

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Std Pack Qty (ft)	Stock Status **
7337-1382	1-3/8	34.9	2	1.811	46.0	0.68	0.31	50	Y
7337-1502	1-1/2	38.1	2	1.929	49.0	0.72	0.33	50	Y
7337-1752	1-3/4	44.5	2	2.183	55.4	0.83	0.38	50	Y
7337-1882	1-7/8	47.6	2	2.308	58.6	0.88	0.40	50	Y
7337-2002	2	50.8	2	2.435	61.8	0.94	0.43	50	Y
7337-2252	2-1/4	57.2	2	2.687	68.2	1.05	0.48	50	Y
7337-2382	2-3/8	60.3	2	2.809	71.3	1.10	0.50	50	N
7337-2502	2-1/2	63.5	2	2.933	74.5	1.15	0.52	50	Y
7337-3002	3	76.2	2	3.435	87.2	1.37	0.62	50	Y
7337-3502	3-1/2	90.0	2	3.976	101.0	1.59	0.72	50	N
7337-4002	4	102.0	2	4.449	113.0	1.79	0.81	50	Y

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

Note: For 100-foot and 200-foot lengths, add "100" or "200" to part numbers above (ex: 7337-1502100, 7337-1502200).



Reinforced Conduit Hose

MSHA

Series 7337M

Series 7337M is a durable, smooth finish cable cover for underground mining equipment. The rugged, abrasion resistant construction is ideal for extreme service conditions and meets MSHA requirements for flame resistance and wall thickness.

Tube:	Black synthetic rubber
Reinforcement:	Multiple textile plies
Cover:	Black synthetic rubber; smooth finish
Temp. Range:	-30°F to +180°F (-34°C to +82°C)
Brand Method:	Impression (2-sided)
Brand Example:	Side 1: PARKER 7337M PREMIUM MINE CONDUIT HOSE FLAME RESISTANT USMSHA (#) MADE IN USA Side 2: (ID) USMSHA (#) (DATE CODE)
Industry Standards:	MSHA
Applications:	<ul style="list-style-type: none"> • Conduit • Underground mining equipment
Vacuum:	Not recommended
Packaging:	Cartons, reels

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Std Pack Qty (ft)	Stock Status **
7337M-502	1/2	12.7	2	0.968	24.6	0.31	0.14	450	N
7337M-502050	1/2	12.7	2	0.968	24.6	0.31	0.14	50	Y
7337M-632	5/8	15.9	2	1.093	27.8	0.37	0.17	400	N
7337M-632050	5/8	15.9	2	1.093	27.8	0.37	0.17	50	Y
7337M-752	3/4	19.1	2	1.211	30.8	0.41	0.19	350	N
7337M-752050	3/4	19.1	2	1.211	30.8	0.41	0.19	50	Y
7337M-1002	1	25.4	2	1.468	37.2	0.52	0.24	250	N
7337M-1002050	1	25.4	2	1.468	37.2	0.52	0.24	50	Y
7337M-1132	1-1/8	28.6	2	1.593	40.5	0.57	0.26	250	N
7337M-1132050	1-1/8	28.6	2	1.593	40.5	0.57	0.26	50	Y
7337M-1252	1-1/4	31.8	2	1.718	43.6	0.63	0.29	250	N
7337M-1252050	1-1/4	31.8	2	1.718	43.6	0.63	0.29	50	Y

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.



Nonreinforced Conduit Hose

MSHA

Series 7338

Series 7338 is a lightweight cable cover for underground mining equipment. The abrasion resistant construction is ideal for extreme service conditions and meets MSHA requirements for flame resistance and wall thickness. Series 7338 is available in 200-foot continuous lengths.

Tube:	Minimum 3/16" black synthetic rubber
Reinforcement:	None
Cover:	None
Temp. Range:	-30°F to +180°F (-34°C to +82°C)
Brand Method:	Embossed
Brand Example:	PARKER SERIES 7338 PREMIUM CONDUIT HOSE FLAME RESISTANT MINE CONDUIT MSHA (#) MADE IN USA
Industry Standards:	MSHA
Applications:	<ul style="list-style-type: none"> • Conduit • Underground mining equipment
Vacuum:	Not recommended
Compare to:	Veyance M&P Mine Conduit
Packaging:	Coils

Part Number	ID (in)	ID (mm)	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Std Pack Qty (ft)	Stock Status **
7338-1500	1-1/2	38.1	1.923	48.8	0.76	0.34	50	Y
7338-1750	1-3/4	44.5	2.175	55.2	0.87	0.39	50	Y
7338-2000	2	50.8	2.427	61.6	0.98	0.44	50	Y
7338-2250	2-1/4	57.2	2.679	68.0	1.10	0.50	50	Y
7338-2500	2-1/2	63.5	2.927	74.3	1.21	0.55	50	Y
7338-3000	3	76.2	3.428	87.1	1.43	0.65	50	Y

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

Note: For 100-foot and 200-foot lengths, add "100" or "200" to Part Number above (EX: 7338-1500100, 7338-1500200).



PVC Split Cable Guard

MSHA

Series 7575

Series 7575 is a guard/harness to protect cables and hoses from abrasion and debris in underground mining applications. The construction features a smooth tube that prevents snagging and a uniformly split wall for easy installation and extraction of cables, hoses and other materials. The translucent, flame resistant PVC material meets MSHA requirements, is abrasion resistant and permits visual observation of the contained cables and hoses.

Tube:	Translucent PVC; smooth
Reinforcement:	White PVC helix
Cover:	Translucent PVC; corrugated
Temp. Range:	+14°F to +140°F (-10°C to +60°C)
Brand Method:	Black ink
Brand Example:	PARKER 7575 CABLE GUARD MSHA # MADE IN GREECE (DATE CODE)
Industry Standards:	MSHA
Applications:	<ul style="list-style-type: none"> • Cable and hose bundle protection • Protective cover for mine supply lines • General industrial, mining
Compare to:	Kuriyama CG-SL, Novaflex 143, Veyance Spiraflex
Packaging:	Coils

Part Number	ID (in)	ID (mm)	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Std Pack Qty (ft)	Stock Status **
7575-3000	3	76.2	3.268	83.0	4.20	1.91	100	Y

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.



Fire Engine Suction and Discharge Hose

Series SW456

Series SW456 is a heavy duty, high pressure fire engine suction and discharge hose for remote water transfer and hydrant connections on fire trucks. The hose construction incorporates a dual wire helix for full suction capability and kink resistance, and the SBR cover is resistant to abrasion and ozone.

Tube:	Black SBR
Reinforcement:	Multiple textile plies with dual wire helix
Cover:	Black SBR; wrapped finish
Temp. Range:	-40°F to +180°F (-40°C to +82°C)
Brand Method:	Not branded
Design Factor:	4:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • Water supply connection; remote water removal • Fire suppression apparatus
Vacuum:	Full
Packaging:	Coils

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
SW456-1000	1	25.4	2	1.500	38.1	0.54	0.24	4.0	101.6	300	20.7	*	100	N
SW456-1500	1-1/2	38.1	2	2.000	50.8	0.77	0.35	6.0	152.4	300	20.7	*	100	N
SW456-2000	2	50.8	2	2.500	63.5	0.98	0.44	8.0	203.2	300	20.7	*	100	N
SW456-2500	2-1/2	63.5	2	3.100	78.7	1.55	0.70	10.0	254.0	300	20.7	*	100	N
SW456-3000	3	76.2	2	3.580	90.9	1.91	0.87	12.0	304.8	300	20.7	*	100	N
SW456-4000	4	101.6	2	4.620	117.3	2.83	1.28	18.0	457.2	300	20.7	*	100	N
SW456-6000	6	152.4	2	6.740	171.2	5.45	2.47	30.8	762.0	150	10.3	*	100	N

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.



Heavy Duty Fire Engine Suction Hose

NFPA 1901, 1962

Series LW701

Custom Made Hose

Series LW701 is a custom made, premium quality heavy duty fire engine suction hose for remote water removal and hydrant connections on fire trucks. The hose construction incorporates a wire helix for full suction capability and kink resistance, and the SBR cover is resistant to abrasion and ozone. Fire engine suction hose is primarily used in 10-foot lengths; Series LW701 is available in specified lengths to a maximum of 100 feet.

NOTE: For corrugated hose, refer to LW720. Other customized versions of this product are available. Contact Parker.

Tube:	Black SBR
Reinforcement:	Multiple textile plies with wire helix
Cover:	Black SBR; wrapped finish
Temp. Range:	-40°F to +180°F (-40°C to +82°C)
Brand Method:	Not branded
Design Factor:	4:1
Industry Standards:	NFPA 1901, 1962
Applications:	<ul style="list-style-type: none"> • Water supply connection; remote water removal • Fire suppression apparatus
Vacuum:	Full
Packaging:	Coils, lengths
Couplings:	Soft cuffs per customer specifications. Contact Parker.

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Max Lg (ft)
LW701-2500	2-1/2	63.5	2	3.125	79.4	1.60	0.73	15.0	381.0	150	10.3	100
LW701-3000	3	76.2	2	3.625	92.1	1.97	0.89	18.0	457.2	150	10.3	100
LW701-3500	3-1/2	88.9	2	4.125	104.8	2.27	1.03	21.0	533.4	150	10.3	100
LW701-4000	4	101.6	2	4.625	117.5	2.72	1.23	24.0	609.6	150	10.3	100
LW701-4500	4-1/2	114.3	3	5.125	130.2	3.70	1.68	27.0	685.8	150	10.3	100
LW701-5000	5	127.0	3	5.750	146.1	5.00	2.27	30.0	762.0	150	10.3	100
LW701-6000	6	152.4	3	6.750	171.5	5.93	2.69	36.0	914.4	150	10.3	100



Corrugated Heavy Duty Fire Engine Suction Hose

NFPA 1901, 1962

Series LW720

Series LW720 is a custom made, premium quality heavy duty fire engine suction hose for remote water removal and hydrant connections on fire trucks. The corrugated hose construction incorporates a wire helix for full suction capability and kink resistance, and the corrugated SBR cover that is extremely flexible and resistant to abrasion and ozone. Fire engine suction hose is primarily used in 10-foot overall lengths; Series LW720 is available in specified lengths to a maximum of 100 feet.

NOTE: For smooth cover hose, refer to [Series LW701](#). Other customized versions of this product are available. Contact Parker.

Tube:	Black SBR
Reinforcement:	Multiple textile plies with wire helix
Cover:	Black SBR; corrugated wrapped finish
Temp. Range:	-40°F to +180°F (-40°C to +82°C)
Brand Method:	Not branded
Design Factor:	4:1
Industry Standards:	NFPA 1901, 1962
Applications:	<ul style="list-style-type: none"> • Water supply connection; remote water removal • Fire suppression apparatus
Vacuum:	Full
Packaging:	Coils, lengths
Couplings:	Soft cuffs per customer specifications. Contact Parker.

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Max Lg (ft)
LW720-2500	2-1/2	63.5	2	3.000	76.2	1.37	0.62	15.0	381.0	150	10.3	100
LW720-3000	3	76.2	2	3.500	88.9	1.68	0.76	18.0	457.2	150	10.3	100
LW720-4000	4	101.6	2	4.500	114.3	2.23	1.01	24.0	609.6	150	10.3	100
LW720-4500	4-1/2	114.3	3	5.125	130.2	3.03	1.37	27.0	685.8	150	10.3	100
LW720-5000	5	127.0	3	5.688	144.8	4.02	1.82	30.0	762.0	150	10.3	100
LW720-6000	6	152.4	3	6.688	169.9	4.77	2.16	36.0	914.4	150	10.3	100



ARMADA®

Marine Multipurpose, Fuel Fill / Vent and Hardwall Wet Exhaust Hose

ABYC, ISO, NMMA, SAE, USCG

Series SW569

Series SW569 is an extremely versatile suction and discharge hose for diverse applications such as bilge pump intake, discharge and ventilation; cabin heating; coolant and radiator service; oil and fuel systems using biodiesel (to B100 in dedicated service), ethanol, and gasoline; lubrication systems; wet exhaust systems; nonpotable water systems; and toilet and bath connections. Series SW569 incorporates a dual wire helix that provides full suction capability, flexibility and kink resistance, and the cover is resistant to oil and ozone. The hose is available in multiple incremental sizes for connection to various sizes of pipe used in the marine industry.

- Do not use in applications requiring low-permeation fuel feed hose (SAE J1527 A1-15).

Tube:	Black nitrile
Reinforcement:	Multiple textile plies with dual wire helix
Cover:	Black chloroprene; wrapped finish
Temp. Range:	-20°F to +212°F (-29°C to +100°C)
Brand Method:	Black text on yellow stripe
Brand Example:	PARKER SERIES SW569 ARMADA (ID) MARINE FUEL/WET EXHAUST HOSE XX PSI WP MADE IN USA
Design Factor:	4:1
Industry Standards:	ABYC H-24; NMMA; SAE J1527 A1 and A2 Style R2; SAE J1942 Codes F, VW, NVW; SAE J2006 R2; SAE J20R2 B; SAE J20R4 B; SAE J20R5 B; SAE J30R5; ISO 7840 A1; ISO 8469 B1; USCG
Applications:	<ul style="list-style-type: none"> • Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil • Hot exhaust fumes, nonpotable water • Marine coolant and fuel/vent systems, wet exhaust
Vacuum:	Full
Compare to:	Thermoid 7910 Bellowsflex A
Packaging:	Coils

(Continued on the following page)

⚠ 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 SW569 – ARMADA® Marine Multipurpose, Fuel Fill / Vent and Hardwall Wet Exhaust Hose (Continued)

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
SW569-500	1/2	12.7	2	0.890	22.6	0.29	0.13	2	38	75	5.2	*	50	Y
SW569-625	5/8	15.9	2	1.039	26.4	0.37	0.17	2	38	75	5.2	*	50	Y
SW569-750	3/4	19.1	2	1.157	29.4	0.42	0.19	2	38	75	5.2	*	50	Y
SW569-875	7/8	22.2	2	1.307	33.2	0.50	0.23	2	51	75	5.2	*	50	Y
SW569-1000	1	25.4	2	1.409	35.8	0.53	0.24	2	51	75	5.2	*	50	Y
SW569-1062	1-1/16	27.0	2	1.486	37.7	0.58	0.26	2	51	75	5.2	*	50	N
SW569-1125	1-1/8	28.6	2	1.560	39.6	0.62	0.28	3	64	75	5.2	*	50	N
SW569-1250	1-1/4	31.8	2	1.661	42.2	0.64	0.29	3	64	75	5.2	*	50	Y
SW569-1312	1-5/16	33.3	2	1.720	43.7	0.66	0.30	3	76	75	5.2	*	50	N
SW569-1375	1-3/8	34.9	2	1.811	46.0	0.74	0.34	3	76	75	5.2	*	50	Y
SW569-1500	1-1/2	38.1	2	1.906	48.4	0.78	0.35	3	76	50	3.4	*	50	Y
SW569-1625	1-5/8	41.3	2	2.043	51.9	0.87	0.39	4	89	50	3.4	*	50	Y
SW569-1750	1-3/4	44.5	2	2.180	55.4	0.96	0.44	4	89	50	3.4	*	50	Y
SW569-1875	1-7/8	47.6	2	2.354	59.8	1.14	0.52	4	102	50	3.4	*	50	Y
SW569-2000	2	50.8	2	2.480	63.0	1.18	0.54	5	114	50	3.4	*	50	Y
SW569-2125	2-1/8	54.0	2	2.559	65.0	1.22	0.55	5	114	50	3.4	*	50	N
SW569-2250	2-1/4	57.2	2	2.685	67.6	1.33	0.60	5	114	50	3.4	*	50	Y
SW569-2375	2-3/8	60.3	2	2.830	71.9	1.40	0.64	6	152	50	3.4	*	50	Y
SW569-2500	2-1/2	63.5	2	2.933	73.3	1.41	0.67	7	178	50	3.4	*	50	Y
SW569-2625	2-5/8	66.7	2	3.073	78.0	1.52	0.69	8	203	50	3.4	*	50	N
SW569-2750	2-3/4	69.9	2	3.213	81.6	1.63	0.74	8	203	40	2.8	*	50	Y
SW569-2875	2-7/8	73.0	2	3.330	84.6	1.67	0.76	8	203	40	2.8	*	50	Y
SW569-3000	3	76.2	2	3.456	87.8	1.74	0.79	9	229	40	2.8	*	50	Y
SW569-3125	3-1/8	79.4	2	3.606	91.6	1.90	0.86	10	241	40	2.8	*	50	N
SW569-3250	3-1/4	82.6	2	3.708	94.2	2.02	0.92	10	241	40	2.8	*	50	N
SW569-3500	3-1/2	88.9	2	3.984	101.2	2.13	0.97	10	254	40	2.8	*	50	Y
SW569-4000	4	101.6	2	4.503	114.4	2.50	1.13	12	305	40	2.8	*	25	Y
SW569-4500	4-1/2	114.3	2	5.039	128.0	3.00	1.36	14	356	40	2.8	*	25	N
SW569-5000	5	127.0	2	5.503	139.8	3.19	1.45	22	559	40	2.8	*	25	N
SW569-5500	5-1/2	139.7	2	6.059	153.9	3.87	1.74	25	635	40	2.8	*	25	N
SW569-6000	6	152.4	2	6.582	167.2	4.30	1.83	28	711	40	2.8	*	25	N

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.



Marine Softwall Wet Exhaust Hose

ABYC, SAE, USCG

Series SS269 / Series ES269

Series SS269/Series ES269 is a heavy duty softwall marine exhaust hose for use as a flexible connection to circulate, transfer and cool engine water and expended hot gases in discharge lines, heat exchangers and wet exhaust systems. The hose is easier to install and absorbs more vibration than rigid pipe or tubing. The cover is resistant to oil and ozone, and is available in multiple incremental sizes for connection to various sizes of pipe used in the marine industry.

NOTE: Do not use with refined oil or fuel, or in suction applications.

Tube:	Black nitrile
Reinforcement:	Multiple textile plies
Cover:	Black nitrile; wrapped finish
Temp. Range:	-40°F to +200°F (-40°C to +93°C)
Brand Method:	Black text on blue stripe
Brand Example:	PARKER SERIES SS269 (ID) SOFTWALL MARINE WET EXHAUST HOSE XXX PSI WP U.S.C.G. TYPE SAE J2006R1 (DATE CODE) MEETS STANDARDS FOR ABYC MADE IN USA
Design Factor:	4:1
Industry Standards:	ABYC; USCG/SAE J2006R1
Applications:	<ul style="list-style-type: none"> • Hot exhaust fumes; oil, nonpotable water • Marine coolant systems, wet exhaust
Vacuum:	Not recommended
Packaging:	Coils

(Continued on the following page)

⚠ 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 SS269 / Series ES269 – Marine Softwall Wet Exhaust Hose (Continued)

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
SS269-1000	1	25.4	2	1.440	36.6	0.45	0.20	200	13.8	*	50	N
SS269-1125	1-1/8	28.6	2	1.566	39.8	0.51	0.23	200	13.8	*	50	N
SS269-1250	1-1/4	31.8	2	1.788	45.4	0.71	0.32	200	13.8	*	50	Y
SS269-1312	1-5/16	33.3	2	1.846	46.9	0.73	0.33	200	13.8	*	50	Y
SS269-1375	1-3/8	34.9	2	1.913	48.6	0.77	0.35	200	13.8	*	50	N
SS269-1500	1-1/2	38.1	2	2.035	51.7	0.81	0.37	200	13.8	*	50	Y
SS269-1625	1-5/8	41.3	2	2.189	55.6	0.90	0.41	200	13.8	*	50	Y
SS269-1750	1-3/4	44.5	2	2.283	58.0	0.91	0.41	200	13.8	*	50	Y
SS269-1875	1-7/8	47.6	2	2.409	61.2	0.96	0.44	200	13.8	*	50	Y
SS269-2000	2	50.8	4	2.567	65.2	1.11	0.50	200	13.8	*	50	Y
SS269-2125	2-1/8	54.0	4	2.692	68.4	1.18	0.54	200	13.8	*	25	N
SS269-2250	2-1/4	57.2	4	2.819	71.6	1.24	0.56	200	13.8	*	25	Y
SS269-2375	2-3/8	60.3	4	2.964	75.3	1.33	0.60	200	13.8	*	25	Y
SS269-2500	2-1/2	63.5	4	3.067	77.9	1.35	0.61	200	13.8	*	25	Y
SS269-2625	2-5/8	66.7	4	3.200	81.3	1.43	0.65	200	13.8	*	25	Y
SS269-2750	2-3/4	69.9	4	3.307	84.0	1.45	0.66	200	13.8	*	25	Y
SS269-2875	2-7/8	66.7	4	3.425	87.0	1.46	0.66	200	13.8	*	25	Y
SS269-3000	3	76.2	4	3.660	93.0	1.83	0.83	200	13.8	*	25	Y
SS269-3500	3-1/2	88.9	4	4.145	105.3	2.08	0.94	200	13.8	*	25	Y
SS269-4000	4	101.6	4	4.629	117.6	2.32	1.05	200	13.8	*	25	Y
SS269-4500	4-1/2	114.3	4	5.145	130.7	2.55	1.16	200	13.8	*	25	Y
SS269-5000	5	127.0	6	5.850	148.6	3.69	1.68	200	13.8	*	25	Y
SS269-5562	5-9/16	141.3	6	6.410	162.8	4.09	1.86	200	13.8	*	25	Y
SS269-6000	6	152.4	6	6.898	175.2	4.65	2.11	200	13.8	*	25	Y

** Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

Series ES269

Custom Made Hose

NOTE: Other customized versions of this product are available. Contact Parker.

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Max Rec WP (psi)	Max Rec WP (bar)	Max Length (ft)
ES269-6625	6-5/8	168.3	6	7.500	190.5	5.00	2.27	200	13.8	100
ES269-7000	7	177.8	6	7.875	200.0	5.20	2.36	200	13.8	100
ES269-8000	8	203.2	6	8.858	225.0	5.90	2.68	150	10.3	50
ES269-8625	8-5/8	219.1	6	9.483	240.9	6.80	3.09	150	10.3	50



WAVEMASTER™

Marine Barrier Fuel Line / Vent Hose

ABYC, CARB, CE, EPA, ISO, NMMA, SAE, USCG

Series 7165

Series 7165 is a premium, low permeation fuel tank feed and vent hose for refined fuels such as biodiesel (to B100 in dedicated and non-dedicated service), alcohol blended fuels, diesel, ethanol and gasoline in marine applications. The hose incorporates a thermoplastic barrier to resist fuel permeation and the cover is resistant to abrasion, oil and weathering. Series 7165 is flexible for easy routing in engine compartments and as a feed line to fuel tanks where liquid fuel is continuously in the hose under normal conditions.

Tube:	Translucent Nylon
Reinforcement:	Multiple textile plies
Cover:	Black nitrile/PVC; smooth finish
Temp. Range:	-20°F to +212°F (-29°C to +100°C)
Brand Method:	Side One: White ink Side Two: Solid red stripe
Brand Example:	PARKER SERIES 7165 WAVEMASTER MARINE FUEL HOSE – EPA COMPLIANT – (x)9PKHPLINE165 – SAE J1527 USCG TYPE A1-15 ISO 7840 A1 CE NMMA TYPE ACCEPTED (ID) USA PH USE WITH ABYC COMPLIANT SYSTEMS AND FITTINGS ONLY (DATE CODE) NOTE: (x) changes every year
Design Factor:	4:1
Industry Standards:	ABYC, CARB, CE, EPA, ISO 7840 A1, NMMA, SAE J1527 A1-15, USCG A1
Applications:	<ul style="list-style-type: none"> Biodiesel (to B100 in dedicated and non-dedicated service), diesel, ethanol, gasoline, oil Marine fuel/vent systems
Vacuum:	Not recommended
Compare to:	Veyance Marine Fuel Line Flexshield
Packaging:	Reels
Couplings:	ABYC compliant

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
7165-25250	1/4	6.3	2	0.536	13.6	0.11	0.05	2.5	63.5	100	7.0	*	250	Y
7165-31250	5/16	7.9	2	0.611	15.5	0.13	0.06	2.5	63.5	100	7.0	*	250	Y
7165-38250	3/8	9.5	2	0.681	17.3	0.16	0.07	2.5	63.5	100	7.0	*	250	Y
7165-50250	1/2	12.7	2	0.821	20.9	0.20	0.09	4.5	114.3	100	7.0	*	250	Y
7165-63250	5/8	16.0	2	1.000	25.4	0.30	0.14	4.5	114.3	75	5.2	*	250	Y

* **Couplings:** Refer to CrimpSource at www.safehose.com for coupling recommendations and crimp specifications.

** **Stock:** "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

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.](#)