

Petroleum – Transport



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.
7204	MPW-1000®	Hot tar & asphalt	High temp, high pressure	Nitrile	Chloroprene	1/2 - 1	1000	-20/+300/350	230
7216	TRANSLITE®	Tank truck, standard duty	Smooth, black	Nitrile	Nitrile	1 - 8	75-150	-40/+180	215
7216E	TRANSLITE®	Tank truck, standard duty	Smooth, red	Nitrile	Synthetic rubber	1 - 4	150	-35/+180	216
7217	TRANSLITE®	Tank truck, standard duty	Smooth, black	Nitrile	Chloroprene	1 - 4	150	-40/+180	215
7219	EZ FORM™	Multipurpose	Greek corrugated, kink free	Nitrile	Chloroprene	1/2 - 4	75	-20/+200	233
7330		Tank truck, heavy duty		Nitrile	Chloroprene	1-1/4 - 6	250-300	-20/+180	218
7705	GREEN LABEL™	Tank truck, specialty	Corrugated, black	Nitrile	Nitrile/PVC	1 - 4	150-200	-20/+180	221
ES145			Custom Made Hose	Nitrile	Nitrile	1-1/2 - 6	300	-40/+180	228
EW353			Custom Made Hose	Nitrile	Nitrile	10 - 12	65-75	-40/+180	226
SP100			PVC banding coil	n/a	n/a	2 - 6	n/a	n/a	225
XSP100			PVC abrasion coil	n/a	n/a	2 - 6	n/a	n/a	225
SP204	LIGHT-N-BRIGHT™	Tank truck, gravity drop	PVC external helix	Nitrile	Nitrile	2 - 6	75-100	-40/+150	223
SP353	LIGHT-N-BRIGHT™	Tank truck, gravity drop	PVC external helix	Nitrile	Nitrile	2 - 6	150	-40/+150	224
SS107		Tank truck, discharge	Black	Nitrile	Nitrile	1-1/4 - 6	150-250	-40/+180	227
SS107R		Tank truck, discharge	Red	Nitrile	Chloroprene	1-1/2 - 4	150-250	-40/+180	227
SS254		Tank truck, discharge	Black	Nitrile	Nitrile	6 - 8	150	-40/+180	229
SW333		Tank truck, heavy duty	Black	Nitrile	Nitrile	2 - 6	250	-40/+180	217
SW387		Hot tar & asphalt	High temp	Nitrile	Nitrile	1-1/2 - 4	150	-40/+300/350	232
SWC316	PETROMAX™	Tank truck, standard duty	Corrugated, black	Nitrile	Nitrile	1-1/2 - 6	125-150	-40/+180	220
SWC316R	PETROMAX™	Tank truck, standard duty	Corrugated, red	Nitrile	Nitrile	1-1/2 - 6	125-150	-40/+180	220
SWC325	ARCTIC TRANSLITE®	Tank truck, specialty	Low temp	Nitrile	Nitrile	1-1/2 - 6	125-150	-67/+180	222
SWC609	TITANFLEX®	Tank truck, standard duty	Corrugated, black	Nitrile	Nitrile	1-1/2 - 6	125-250	-40/+180	219
SWC609R	TITANFLEX®	Tank truck, standard duty	Corrugated, red	Nitrile	Nitrile	1-1/2 - 6	125-250	-40/+180	219

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.

Refined Fuel / Hose Compatibility Table

LEGEND

- A:** Acceptable for use with the designated fuel, and can be interchanged/used with other “A” media in the same row.
- D:** Acceptable for use with the designated fuel, but only for DEDICATED service with that designated fuel.
Not interchangeable/for use with any other fuel—prior to or subsequent to—use with the dedicated fuel.
- X:** Not acceptable for use with the designated fuel in any application.

NOTES: This table only implies compatibility with the designated fuels.
“A” or “D” ratings do not imply compliance with government or industry regulations or specifications in any application.

Series	Tube	Av Gas	Gasoline	Ethanol			Diesel	Biodiesel	
				To E100	To E15	To E85		To B20	To B100
389	Nitrile	D	A	D	A	A	A	A	X
395	Nitrile	D	A	D	A	A	A	A	X
397	Nitrile	D	A	D	A	A	A	A	A
1000	Composite	-	-	-	-	-	A	A	A
2100	Composite	-	-	-	-	-	A	A	A
3100	Composite	-	-	-	-	-	A	A	A
4100	Composite	-	-	-	-	-	A	A	A
4500	Composite	-	-	-	-	-	A	A	A
5100	Composite	-	-	-	-	-	A	A	A
7102	Nitrile	D	A	D	A	A	A	D	X
7114	Nitrile	D	A	D	A	A	A	D	X
7124	Nitrile	D	D	D	A	A	A	D	X
7165	Nylon	D	A	A	A	A	A	A	A
7174	Nitrile	D	D	D	A	A	A	D	X
7175	Nitrile	D	D	D	A	A	A	D	X
7204	Nitrile	D	A	A	A	A	A	A	X
7208E	Nitrile/SBR	X	X	X	X	X	X	X	X
7212	Nitrile	X	A	X	A	D	A	D	X
7213E	Nitrile/SBR	X	X	X	X	X	X	X	X
7216/7217	Nitrile	D	A	D	A	A	A	D	X
7216E	Nitrile	D	A	D	A	A	A	D	X
7219	Nitrile	D	A	A	A	A	A	A	X
7234	Chloroprene	X	X	D	X	X	X	X	X
7280	Nitrile	D	D	D	A	A	A	D	X
7301	Chloroprene	X	X	D	X	X	X	X	X
7307	SBR	X	X	X	X	X	X	X	X
7309	Nitrile	X	X	X	X	X	X	X	X
7330	Nitrile	D	A	D	A	A	A	D	D
7705	Nitrile	A	A	A	A	A	A	A	A
7775	Nitrile	D	A	D	A	A	A	D	D
7776	Nitrile	D	A	D	A	A	A	D	D
7776CT	Nitrile	D	A	D	A	A	A	D	D
7777	Nitrile	D	A	D	A	A	A	D	D
ES145	Nitrile	D	A	A	A	A	A	D	D
EW339	Nitrile	D	A	A	A	A	A	X	X
EW353	Nitrile	D	A	A	A	A	A	D	D
EW399	FKM	D	A	X	X	X	A	X	X
EW499	FKM	D	A	X	X	X	A	X	X
EWC439	Nitrile	D	A	A	A	A	A	X	X
SP204	Nitrile	D	A	D	A	A	A	D	D
SP353	Nitrile	D	A	D	A	A	A	D	D

(Continued on the following page)

Refined Fuel / Hose Compatibility Table (Continued)

LEGEND

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- D:** Acceptable for use with the designated fuel, but only for DEDICATED service with that designated fuel.
Not interchangeable/for use with any other fuel—prior to or subsequent to—use with the dedicated fuel.
- X:** Not acceptable for use with the designated fuel in any application.

NOTES: This table only implies compatibility with the designated fuels.
“A” or “D” ratings do not imply compliance with government or industry regulations or specifications in any application.

Series	Tube	Av Gas	Gasoline	Ethanol			Diesel	Biodiesel	
				To E100	To E15	To E85		To B20	To B100
SS107/SS107R	Nitrile	D	A	D	A	A	A	D	D
SS110	Nitrile/SBR	X	X	X	X	X	X	X	X
SS131	Nitrile/SBR	X	X	X	X	X	D	X	X
SS160	Nitrile/SBR	X	X	X	X	X	X	X	X
SS254	Nitrile	D	A	D	A	A	A	D	D
SS269	Nitrile/SBR	X	X	X	X	X	X	X	X
SW333	Nitrile	D	A	D	A	A	A	D	D
SW339	Nitrile	D	A	D	A	A	A	D	D
SW356	Nitrile	D	A	D	A	A	A	D	D
SW387	Nitrile	D	A	D	A	A	A	D	D
SW569	Nitrile	D	D	D	D	D	D	D	D
SWC316/SWC316R	Nitrile	D	A	D	A	A	A	D	D
SWC325	Nitrile	D	A	D	A	A	A	D	D
SWC509	Nitrile/SBR	X	X	X	X	X	X	X	X
SWC609/SWC609R	Nitrile	D	A	D	A	A	A	D	D
TKW160	Nitrile	D	A	A	A	A	A	X	X



TRANSLITE® Tank Truck Hose

Series 7216 (Black) and Series 7217 (Red)

Series 7216/7217 is a suction and discharge hose designed to handle oil and refined fuels such as biodiesel (to B20 in dedicated service), diesel, ethanol and gasoline. The hose construction incorporates a wire helix that provides full suction capability, kink resistance, and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, oil and weathering. Series 7216/7217 is available in 200-foot continuous lengths.

- Tube:** Black nitrile
- Reinforcement:** Multiple textile plies with wire helix
- Cover:** **7216:** Black nitrile; wrapped finish
7217: Red chloroprene; wrapped finish
- Temp. Range:** -40°F to +180°F (-40°C to +82°C)
- Brand Method:** **7216:** Black text on orange stripe
7217: Red text on white stripe
- Brand Example:** **7216:** PARKER SERIES 7216/SW309 TRANSLITE® TANK TRUCK HOSE XXX PSI MAX WP MADE IN USA (LOT #)
7217: PARKER SERIES 7217 TRANSLITE® TANK TRUCK HOSE 150 PSI MAX WP MADE IN USA (LOT #)
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
 - Biodiesel (to B20 in dedicated service), diesel, ethanol, gasoline, oil
 - In-plant and storage tank transfer
 - Delivery, transport
- Vacuum:** Full
- Compare to:** Boston Puma; Gates Longhorn; Veyance Plicord Flexwing
- Packaging:** Coils

⚠ WARNINGS!

- ▶ 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](#).
- ▶ Do not use for oil or fuel transfer service in or on open water.

Series 7216 (Black) and Series 7217 (Red)

Part Number 7216 or 7217	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)	7216 Stock Status **	7217 Stock Status **
-1002	1	25.4	2	1.364	34.6	0.42	0.19	2.0	50.8	150	10.3	*	100	Y	N
-1252	1-1/4	31.8	2	1.670	42.4	0.59	0.27	3.0	76.2	150	10.3	*	100	Y	N
-1502	1-1/2	38.1	2	1.968	50.0	0.83	0.38	4.0	101.6	150	10.3	RST	100	Y	Y
-2002	2	50.8	2	2.520	64.0	1.14	0.52	6.0	152.4	150	10.3	RE, RST, TM	100	Y	Y
-2502	2-1/2	63.5	2	3.028	76.9	1.43	0.65	9.0	228.6	150	10.3	*	100	Y	N
-3002	3	76.2	2	3.543	90.0	1.83	0.83	12.0	304.8	150	10.3	RE, RST, TM	100	Y	Y
-4002	4	101.6	2	4.656	118.3	2.97	1.35	16.0	406.4	150	10.3	HAPS	100	Y	N
-5004***	5	127.0	4	5.787	147.0	4.46	2.02	39.0	990.6	150	10.3	*	100	N	n/a
-6004***	6	152.4	4	6.811	173.0	5.79	2.63	48.0	1219.2	150	10.3	*	100	N	n/a
-8004***	8	203.2	4	8.976	228.0	9.42	4.27	72.0	1828.8	75	5.2	*	50	N	n/a

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

*** Series 7216 only.



TRANSLITE® Tank Truck Hose

Series 7216E

Series 7216E is a lightweight suction and discharge hose designed to handle oil and refined fuels such as biodiesel (to B20 in dedicated service), diesel, ethanol and gasoline. The hose construction incorporates a wire helix that provides full suction capability, kink resistance, and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, oil and weathering.

- Tube:** Black nitrile
- Reinforcement:** Multiple textile plies with dual wire helix
- Cover:** Black synthetic rubber; wrapped finish
- Temp. Range:** -35°F to +180°F (-37°C to +82°C)
- Brand Method:** Black text on orange stripe
- Brand Example:** PARKER SERIES 7216E TANK TRUCK HOSE 150 PSI MAX WP
- Industry Standards:** None applicable
- Applications:**
 - Biodiesel (to B20 in dedicated service), diesel, ethanol, gasoline, oil
 - In-plant and storage tank transfer
 - Delivery, transport
- Vacuum:** Full
- Compare to:** Boston Puma; Gates Longhorn; Kuriyama T605AA; Veyance Plicord Flexwing Petroleum
- 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 **
7216E-1002	1	25.4	2	1.300	33.0	0.47	0.21	3.0	76.2	150	10.3	43	100	Y
7216E-1252	1-1/4	38.1	2	1.690	42.4	0.65	0.29	4.0	102.0	150	10.3	43	100	Y
7216E-1502	1-1/2	38.1	2	2.000	49.8	0.92	0.42	5.0	127.0	150	10.3	43	100	Y
7216E-2002	2	50.8	2	2.500	63.8	1.10	0.50	6.0	152.4	150	10.3	43	100	Y
7216E-2502	2-1/2	63.5	2	3.000	76.9	1.55	0.70	7.0	177.8	150	10.3	*	100	Y
7216E-3002	3	76.2	2	3.660	93.0	2.08	0.94	8.0	203.2	150	10.3	*	100	Y
7216E-4002	4	102.0	2	4.650	117.5	2.80	1.27	11.0	279.4	150	10.3	*	100	Y

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

⚠️ WARNINGS!

- ▶ 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.](#)
- ▶ Do not use for oil or fuel transfer service in or on open water.



Petroleum Suction & Discharge Hose

Series SW333

Series SW333 is a medium pressure suction and discharge hose designed to handle oil and refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline in bulk loading and unloading applications. The hose construction incorporates a dual wire helix that provides full suction capability, kink resistance, and a path to conduct a static electrical charge to ground. The nitrile cover is resistant to abrasion, oil and weathering. Series SW333 is available in 200-foot continuous lengths.

- Do not use Series SW333 in dock service.

Tube:	Black nitrile
Reinforcement:	Multiple textile plies with dual wire helix
Cover:	Black nitrile; wrapped finish
Temp. Range:	-40°F to +180°F (-40°C to +82°C)
Brand Method:	Black text on red stripe
Brand Example:	PARKER SERIES SW333 PETROLEUM SUCTION & DISCHARGE HOSE 250 PSI NOT FOR DOCK SERVICE MADE IN USA
Design Factor:	4:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil • High pressure in-plant and storage tank transfer • High pressure bulk loading/unloading rail cars and tank trucks, delivery, transport
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 **
SW333-2000	2	50.8	4	2.622	66.6	1.51	0.68	8.0	203.2	250	17.2	*	100	N
SW333-3000	3	76.2	4	3.654	92.8	2.29	1.04	12.0	304.8	250	17.2	*	100	Y
SW333-4000	4	101.6	4	4.842	123.0	3.95	1.79	18.0	457.2	250	17.2	*	100	Y
SW333-6000	6	152.4	4	6.929	176.0	6.22	2.82	30.0	762.0	250	17.2	*	100	Y

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

Caution: Not for dock hose service.

⚠ WARNINGS!

- ▶ 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.](#)
- ▶ Do not use for oil or fuel transfer service in or on open water.



Heavy Duty Tank Truck Hose

Series 7330

Series 7330 is a heavy duty, high pressure suction and discharge hose designed to handle oil and refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline. The elevated working pressure is suitable for bulk loading and unloading. The hose construction incorporates a wire helix that provides full suction capability, kink resistance, and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, oil and weathering. Series 7330 is available in 200-foot continuous lengths.

Tube: Black nitrile
Reinforcement: Multiple textile plies with helix wire
Cover: Black chloroprene, wrapped finish
Temp. Range: -20°F to +180°F (-29°C to +82°C)
Brand Method: Red text on white stripe
Brand Example: PARKER SERIES 7330 HD TANK TRUCK 300 PSI MAX WP
 MADE IN USA (LOT #)

Design Factor: 4:1

Industry Standards: None applicable

Applications:

- Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil
- High pressure in-plant and storage tank transfer
- High pressure bulk loading/unloading; delivery, transport

Vacuum: Full

Compare to: Veyance Plicord Super Black Flexwing

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 **
7330-1250	1-1/4	31.8	2	1.686	42.8	0.71	0.32	6.0	152.4	300	20.7	*	100	N
7330-1500	1-1/2	38.0	2	1.976	50.2	1.00	0.45	8.0	203.2	300	20.7	*	100	N
7330-2000	2	50.8	4	2.622	66.6	1.57	0.71	8.0	203.2	300	20.7	*	100	N
7330-2000200	2	50.8	4	2.622	66.6	1.57	0.71	8.0	203.2	300	20.7	*	200	Y
7330-3000	3	76.2	4	3.654	92.8	2.41	1.09	15.0	381.0	300	20.7	TM	100	N
7330-3000200	3	76.2	4	3.654	92.8	2.41	1.09	15.0	381.0	300	20.7	TM	200	Y
7330-4000	4	101.6	4	4.840	123.0	4.12	1.87	20.0	508.0	300	20.7	*	100	N
7330-4000200	4	101.6	4	4.840	123.0	4.12	1.87	20.0	508.0	300	20.7	*	200	Y
7330-6000	6	152.4	6	6.968	177.0	6.99	3.17	36.0	914.4	300	20.7	*	100	N

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

⚠ WARNINGS!

- ▶ 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](#).
- ▶ Do not use for oil or fuel transfer service in or on open water.



TITANFLEX® Corrugated Tank Truck Hose

Series SWC609 (Black) and
Series SWC609R (Red)

Series SWC609/SWC609R is an extremely flexible, high pressure suction and discharge hose designed to handle oil and refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline. The corrugated hose construction incorporates a dual 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 cover is resistant to abrasion, oil and weathering.

- Tube:** Black nitrile
- Reinforcement:** Multiple textile plies with dual wire helix
- Cover:** **SWC609:** Black nitrile; corrugated wrapped finish
SWC609R: Red nitrile; corrugated wrapped finish
- Temp. Range:** -40°F to +180°F (-40°C to +82°C)
- Brand Method:** **SWC609:** Red text on black stripe
SWC609R: White text on red stripe
- Brand Example:** PARKER SERIES SWC609(R) TITANFLEX®
PETROLEUM SUCTION HOSE XXX PSI WP MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
 - Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil
 - In-plant and storage tank transfer
 - Delivery, transport
- Vacuum:** Full
- Compare to:** Boston Bobcat; Gates Longhorn; Thermoid Transporter; Veyance Flextra
- Packaging:** Coils

⚠ WARNINGS!

- ▶ 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](#).
- ▶ Do not use for oil or fuel transfer service in or on open water.

Series SWC609 (Black) and Series SWC609R (Red)

Part Number SWC609 or SWC609R	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)	SWC609 Stock Status **	SWC609R Stock Status **
-1250***	1-1/4	31.8	2	1.690	42.9	0.63	0.29	1.3	33.0	250	17.2	*	100	N	n/a
-1500	1-1/2	38.1	2	1.950	49.5	0.78	0.36	1.5	38.1	250	17.2	43	100	Y	N
-2000	2	50.8	2	2.450	62.2	1.00	0.45	2.0	50.8	250	17.2	43	100	Y	Y
-2500	2-1/2	63.5	2	3.000	76.2	1.44	0.65	2.5	63.5	200	13.8	*	100	Y	N
-3000	3	76.2	2	3.580	90.9	1.70	0.77	3.0	76.2	200	13.8	*	100	Y	Y
-4000	4	101.6	2	4.625	117.5	2.41	1.09	4.0	101.6	150	10.3	*	100	Y	Y
-6000***	6	152.4	2	6.750	171.5	4.30	1.95	8.0	203.2	125	8.6	*	100	Y	n/a

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

*** **Series SWC609 only.**



PETROMAX™ Corrugated Tank Truck Hose

Series SWC316 (Black) and
Series SWC316R (Red)

Series SWC316/SWC316R is a flexible, lightweight suction and discharge hose designed to handle oil and refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline. The corrugated hose construction incorporates a dual wire helix that provides full suction capability, flexibility, kink resistance, and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, oil and weathering.

- Tube:** Black nitrile
- Reinforcement:** Multiple textile plies with dual wire helix
- Cover:** **SWC316:** Black nitrile; corrugated wrapped finish
SWC316R: Red nitrile; corrugated wrapped finish
- Temp. Range:** -40°F to +180°F (-40°C to +82°C)
- Brand Method:** **SWC316:** Black text on red stripe
SWC316R: Black text on white stripe
- Brand Example:** PARKER SERIES SWC316(R) PETROMAX PETROLEUM SUCTION & DISCHARGE HOSE XXX PSI WP MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
 - Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil
 - In-plant and storage tank transfer
 - Delivery, transport
- Vacuum:** Full
- Compare to:** Boston Puma; Gates Longhorn; Kuriyama T605AA; Veyance Plicord Flexwing Petroleum
- Packaging:** Coils

⚠ WARNINGS!

- ▶ 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.](#)
- ▶ Do not use for oil or fuel transfer service in or on open water.

Series SWC316 (Black) and SWC316R (Red)

Part Number SWC316 or SWC316R	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)	SWC316 Stock Status **	SWC316R Stock Status **
-1000	1	25.4	2	1.563	39.7	0.60	0.27	3.0	7.6	150	10.3	*	100	N	N
-1500	1-1/2	38.1	2	2.063	52.4	0.84	0.38	4.0	10.2	150	10.3	*	100	Y	N
-2000	2	50.8	2	2.563	65.1	1.19	0.54	5.0	12.7	150	10.3	*	100	Y	N
-2500	2-1/2	63.5	2	3.063	77.8	1.45	0.66	6.0	15.2	150	10.3	*	100	N	N
-3000	3	76.2	2	3.594	91.3	1.97	0.89	9.0	22.9	150	10.3	*	100	Y	N
-4000	4	101.6	2	4.594	116.7	2.78	1.26	12.0	30.5	150	10.3	*	100	Y	N
-6000	6	152.4	2	6.750	171.5	4.89	2.22	18.0	45.7	125	8.6	*	100	N	N

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



GREEN LABEL™

Corrugated Tank Truck Hose

Series 7705

Series 7705 is a flexible, medium pressure suction and discharge hose designed to handle oil and refined fuels such as biodiesel (to B100 in dedicated and non-dedicated service), diesel, ethanol and gasoline. The corrugated hose construction incorporates a dual wire helix that provides full suction capability, flexibility, kink resistance, and a path to conduct a static electrical charge to ground. The nitrile/PVC cover is resistant to abrasion, oil and weathering, and is available in 200-foot continuous lengths.

- Tube:** Black nitrile
- Reinforcement:** Multiple textile plies with dual wire helix
- Cover:** Black nitrile/PVC; corrugated wrapped finish
- Temp. Range:** -20°F to +180°F (-29°C to +82°C)
- Brand Method:** Black text on green stripe
- Brand Example:** PARKER SERIES 7705 GREEN LABEL™ TANK TRUCK HOSE XXX PSI MAX WP MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
 - Biodiesel (to B100 in dedicated and non-dedicated service), diesel, ethanol, gasoline, oil
 - In-plant and storage tank transfer
 - Delivery, transport
- 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 **
7705-1000	1	25.4	2	1.437	36.5	0.55	0.25	2.0	50.8	200	13.8	43	100	Y
7705-1250	1-1/4	31.8	2	1.693	43.0	0.70	0.32	2.5	63.5	200	13.8	*	100	Y
7705-1500	1-1/2	38.1	2	1.969	50.0	0.83	0.38	3.0	76.2	200	13.8	43	100	Y
7705-2000	2	50.8	2	2.440	62.8	1.00	0.45	4.0	101.6	200	13.8	43	100	Y
7705-2500	2-1/2	63.5	2	2.953	75.0	1.37	0.62	5.0	127.0	200	13.8	*	100	Y
7705-3000	3	76.2	2	3.488	88.6	1.75	0.79	5.0	127.0	200	13.8	*	100	Y
7705-4000	4	101.6	2	4.527	115.0	2.33	1.06	6.0	152.4	150	10.3	*	100	Y

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

⚠ WARNINGS!

- ▶ 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.](#)
- ▶ Do not use for oil or fuel transfer service in or on open water.



ARCTIC TRANSLITE®

Low Temperature Corrugated Tank Truck Hose

Series SWC325

Series SWC325 is a flexible, lightweight, low temperature suction and discharge hose designed to handle oil and refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline. The corrugated hose construction incorporates a dual wire helix that provides full suction capability, flexibility and kink resistance—even in the harshest cold climate conditions to -67°F (-55°C)—and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, oil and weathering.

- Tube:** Black nitrile
- Reinforcement:** Multiple textile plies with dual wire helix
- Cover:** Black nitrile; corrugated wrapped finish
- Temp. Range:** -67°F to +180°F (-55°C to +82°C)
- Brand Method:** White text on blue stripe
- Brand Example:** PARKER SERIES SWC325 ARCTIC TRANSLITE® -67°F LOW-TEMP TANK TRUCK HOSE XXX PSI WP MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
 - Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil
 - Low temperature in-plant and storage tank transfer
 - Low temperature delivery, transport
- 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 **
SWC325-1500	1-1/2	38.1	2	2.080	52.8	0.83	0.38	1.5	3.8	150	10.3	C&G, HAPS, TM	100	Y
SWC325-2000	2	50.8	2	2.580	65.5	1.19	0.54	2.0	5.1	150	10.3	C&G	100	Y
SWC325-2500	2-1/2	63.5	2	3.120	79.2	1.56	0.71	2.5	6.4	150	10.3	*	100	N
SWC325-3000	3	76.2	2	3.680	93.5	2.12	0.96	3.0	7.6	150	10.3	C&G, TM	100	Y
SWC325-4000	4	101.6	2	4.680	118.9	2.79	1.27	4.0	10.2	150	10.3	C&G, TM	100	Y
SWC325-6000	6	152.4	2	6.750	171.5	4.87	2.21	6.0	15.2	125	8.6	*	100	Y

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

⚠ WARNINGS!

- ▶ 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](#).
- ▶ Do not use for oil or fuel transfer service in or on open water.



LIGHT-N-BRIGHT™ Plus

Corrugated Petroleum Drop Hose

External PVC Helix

Series SP204

Series SP204 is an extremely flexible, lightweight drop hose designed to handle oil and refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline in gravity flow or suction applications. The lightweight hose construction incorporates a static wire as a path to conduct an electrical charge to ground, and the cover features an external PVC helix for full suction capability, flexibility and superior abrasion, crush and kink resistance. Series SP100 banding coils are recommended for installation of couplings. Series XSP100 abrasion coils are available for maximum abrasion resistance along the entire length of the hose.

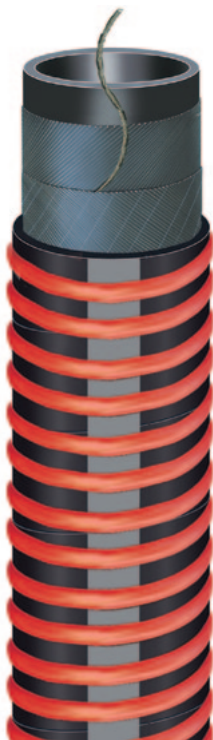
- Tube:** Black nitrile
- Reinforcement:** Multiple textile plies with static wire
- Cover:** Black nitrile with external orange PVC helix
- Temp. Range:** -40°F to +150°F (-40°C to +65°C)
- Brand Method:** Solid gray stripe
- Brand Example:** Not branded
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
 - Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil
 - In-plant and storage tank transfer; transport, delivery
 - Drop/gravity flow service
- 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)	Std Pack Qty (ft)	Stock Status **
SP204-2000	2	50.8	2	3.000	76.2	1.23	0.56	4.0	101.6	100	7.0	100	Y
SP204-3000	3	76.2	2	4.000	101.6	1.76	0.80	6.0	152.4	100	7.0	100	Y
SP204-4000	4	101.6	2	5.000	127.0	2.30	1.04	8.0	203.2	100	7.0	100	Y
SP204-6000	6	152.4	2	7.000	177.8	3.50	1.59	12.0	304.8	75	5.0	100	N

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

⚠ WARNINGS!

- ▶ 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](#).
- ▶ Do not use for oil or fuel transfer service in or on open water.



LIGHT-N-BRIGHT™

Corrugated Tank Truck Hose

External PVC Helix

Series SP353

Series SP353 is a flexible, lightweight drop hose designed to handle oil and refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline in gravity flow, higher pressure pump-off, or suction applications. The lightweight hose construction incorporates a static wire as a path to conduct an electrical charge to ground, and the cover features an external PVC helix for full suction capability, flexibility and superior abrasion, crush and kink resistance. Series SP100 banding coils are recommended for installation of couplings. Series XSP100 abrasion coils are available for maximum abrasion resistance along the entire length of the hose.

- Tube:** Black nitrile
- Reinforcement:** Multiple textile plies with static wire
- Cover:** Black nitrile with external red PVC helix
- Temp. Range:** -40°F to +150°F (-40°C to +65°C)
- Brand Method:** Solid gray stripe
- Brand Example:** Not branded
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
 - Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil
 - In-plant and storage tank transfer; transport, delivery
 - Drop/gravity flow, pump-off service
- 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)	Std Pack Qty (ft)	Stock Status **
SP353-2000	2	50.8	2	3.000	76.2	1.25	0.57	6.0	152.4	150	10.3	100	Y
SP353-3000	3	76.2	2	4.000	101.6	1.78	0.81	8.0	203.2	150	10.3	100	Y
SP353-4000	4	101.6	2	5.000	127.0	2.32	1.05	10.0	254.0	150	10.3	100	Y
SP353-6000	6	152.4	2	7.000	177.8	3.49	1.58	24.0	609.6	150	10.3	100	N

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

⚠ WARNINGS!

- ▶ 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](#).
- ▶ Do not use for oil or fuel transfer service in or on open water.



Orange PVC Banding Coil / PVC Abrasion Coil

Series SP100 / XSP100

Series SP100 is a rugged PVC coil that threads onto a complementary hose end to create a uniform banding area for coupling attachment. The coil fills the gaps between the loops of the outer PVC helix, providing an area for securing the banding clamp or ferrule. Series XSP100 threads onto the entire length of a complementary hose to protect it from abrasion and scuffs, helping to extend hose life in highly abrasive areas. Series SP100 and XSP100 are applied to Parker SP204, SP330, SP353 and SP483 hoses.





SP100 (ea)

Part Number	Hose ID (in)	Hose ID (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Turns	Stock Status **
SP100-2000	2	50.8	0.19	0.09	8	Y
SP100-3000	3	76.2	0.33	0.15	10	Y
SP100-4000	4	101.6	0.46	0.21	10	Y
SP100-6000	6	152.4	1.02	0.46	16	Y

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

Optional Colors: Gray, Green, Red, Sand Matte. Specify color when ordering.

Cover colors available:

Gray	
Green	
Red	
Sand Matte	

XSP100 (ft)

Part Number	Hose ID (in)	Hose ID (mm)	Approx Wt (lbs/ft)	Approx Wt (kg/ft)	Ft.	Stock Status **
XSP100-2000	2	50.8	0.19	0.09	100	N
XSP100-3000	3	76.2	0.33	0.15	100	N
XSP100-4000	4	101.6	0.46	0.21	100	N
XSP100-6000	6	152.4	1.02	0.46	100	N

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

Optional Colors: Gray, Green, Red, Sand Matte. Specify color when ordering.



Heavy Duty Tank Truck Hose

Series EW353

Custom Made Hose

Series EW353 is a custom designed, large diameter heavy duty suction and discharge hose to handle oil and refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline. The hose construction incorporates a dual wire helix that provides full suction capability, kink resistance, and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, oil and weathering. Series EW353 is compatible with 50% aromatics.

- Other customized versions of this product are available. Contact Parker.

Tube:	Black nitrile
Reinforcement:	Multiple textile plies with wire helix
Cover:	Black nitrile; wrapped finish
Temp. Range:	-40°F to +180°F (-40°C to +82°C)
Brand Method:	Black text on red stripe
Brand Example:	PARKER SERIES EW353 HEAVY DUTY TANK TRUCK HOSE MADE IN USA
Design Factor:	4:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil • In-plant and storage tank transfer • Bulk loading/unloading rail cars and tank trucks; delivery, transport
Vacuum:	Full
Packaging:	Straight lengths

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)	Std Pack Qty (ft)
EW353-8000	8	203.2	2	9.250	235.0	12.08	5.48	42.0	1066.8	150	10.3	n/a
EW353-10000	10	254.0	2	11.000	279.4	13.00	5.90	60.0	1524.0	75	5.2	n/a
EW353-12000	12	304.8	2	13.250	336.6	18.00	8.16	72.0	1828.8	65	4.5	n/a

Couplings: Plain ends only

⚠ WARNINGS!

- ▶ 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](#).
- ▶ Do not use for oil or fuel transfer service in or on open water.



Lightweight Petroleum Discharge Hose

Series SS107 (Black) and Series SS107R (Red)

Series SS107/SS107R is a lightweight, high pressure discharge hose designed to handle oil and refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline. The hose construction incorporates a static wire as a path to conduct an electrical charge to ground. The cover is resistant to abrasion, oil and weathering. Series SS107/SS107R is available in 200-foot continuous lengths.

- Tube:** Black nitrile
- Reinforcement:** Multiple textile plies with static wire
- Cover:**
 - SS107:** Black nitrile, wrapped finish
 - SS107R:** Red chloroprene, wrapped finish
- Temp. Range:** -40°F to +180°F (-40°C to +82°C)
- Brand Method:**
 - SS107:** White text on black stripe
 - SS107R:** White text on red stripe
- Brand Example:** PARKER SERIES SS107(R) FUEL DISCHARGE XXX PSI WP MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
 - Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil
 - In-plant and storage tank transfer/discharge
 - Delivery/transport discharge
- Vacuum:** Not recommended
- Compare to:** Gates Steer; Veyance Plicord Fuel Delivery
- Packaging:** Coils

Series SS107 (Black) and Series SS107R (Red)

Part Number SS107 or SS107R	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)	SS107 Stock Status **	SS107R Stock Status **
-1250	1-1/4	31.8	2	1.598	40.6	0.42	0.19	250	17.2	*	100	Y	N
-1500	1-1/2	38.1	2	1.843	46.8	0.49	0.22	250	17.2	*	100	Y	N
-2000	2	50.8	4	2.456	62.4	0.89	0.40	200	13.8	*	100	Y	N
-3000	3	76.2	4	3.456	87.8	1.28	0.58	200	13.8	*	100	Y	N
-4000	4	101.6	4	4.543	115.4	1.83	0.83	200	13.8	*	100	N	N
-6000	6	152.4	4	6.670	169.4	3.39	1.54	200	13.8	*	100	N	N

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

⚠ WARNINGS!

- ▶ 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.](#)
- ▶ Do not use for oil or fuel transfer service in or on open water.



Heavy Duty Petroleum Discharge Hose

Series ES145

Custom Made Hose

Series ES145 is a custom designed heavy duty, high pressure discharge hose to handle oil and refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline. The hose construction incorporates a static wire as a path to conduct an electrical charge to ground. The cover is resistant to abrasion, oil and weathering.

- Other customized versions of this product are available. Contact Parker.

Tube:	Black nitrile
Reinforcement:	Multiple textile plies with static wire
Cover:	Black nitrile; wrapped finish
Temp. Range:	-40°F to +180°F (-40°C to +82°C)
Brand Method:	Black text on yellow stripe
Brand Example:	PARKER SERIES ES145 HEAVY DUTY OIL AND GAS HOSE 300 PSI WP MADE IN USA
Design Factor:	4:1
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil • High pressure in-plant and storage tank transfer/discharge • High pressure bulk loading rail cars and tank trucks; delivery/transport discharge
Vacuum:	Not recommended
Packaging:	Coils
Couplings:	Per customer specifications

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)	Std Pack Qty (ft)
ES145-1500	1-1/2	38.1	4	2.375	60.3	1.34	0.61	300	21	100
ES145-2000	2	50.8	4	2.875	73.0	1.69	0.77	300	21	100
ES145-3000	3	76.2	4	3.875	98.4	2.34	1.06	300	21	100
ES145-4000	4	101.6	4	4.875	123.8	3.11	1.41	300	21	100
ES145-6000	6	152.4	6	7.063	179.4	5.64	2.56	300	21	100

⚠️ WARNINGS!

- ▶ 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](#).
- ▶ Do not use for oil or fuel transfer service in or on open water.



Lightweight Petroleum Discharge Hose

Series SS254

Series SS254 is a large diameter, lightweight discharge hose designed to handle oil and refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline. The hose construction incorporates a static wire as a path to conduct an electrical charge to ground. The cover is resistant to abrasion, oil and weathering.

- Tube:** Black nitrile
- Reinforcement:** Multiple textile plies with static wire
- Cover:** Black nitrile; wrapped finish
- Temp. Range:** -40°F to +180°F (-40°C to +82°C)
- Brand Method:** Black text on red stripe
- Brand Example:** PARKER SERIES SS254 OIL & GAS DISCHARGE 150 PSI WP
MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
 - Biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline, oil
 - In-plant and storage tank transfer/discharge
 - Delivery/transport discharge
- 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)	Max Rec WP (psi)	Max Rec WP (bar)	Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
SS254-6000	6	152.4	4	6.844	173.8	4.25	1.93	150	10.3	*	100	N
SS254-8000	8	203.2	4	8.844	224.6	5.74	2.60	150	10.3	*	100	N

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

⚠ WARNINGS!

- ▶ 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.](#)
- ▶ Do not use for oil or fuel transfer service in or on open water.



MPW-1000®

High Pressure Wire Braid Multipurpose Hose

Series 7204

Series 7204 is an extremely versatile hose designed to handle air, mild chemicals, oil, refined fuels such as biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol and gasoline, saturated steam and water. The hose construction incorporates a premium grade tube especially suited for high temperature materials such as hot asphalt, glue, oil, tar and wax to 300°F continuous/350°F intermittent (149°C/177°C). The high tensile wire braid reinforcement provides durability, kink resistance, high pressure capability and superior coupling retention, and the cover is resistant to heat, oil and weathering. Series 7204 is also designed for saturated steam applications at temperatures to 368°F (187°C) and pressures to 150 psi (10.3 bar). The tube resists popcorning and oil-based detergents and rust inhibitors found in steam systems.

- Do not use for fuel dispensing service applications requiring API, NFPA, UL, ULC or any other agency approval or listing.

Tube:	Black nitrile
Reinforcement:	One wire braid
Cover:	Black chloroprene; perforated wrapped finish
Temp. Range:	Steam: -20°F to +368°F (-29°C to +187°C) saturated steam to 150 psi max WP Other: -20°F to +300°F (-29°C to +149°C) / 350° (177°C) intermittent
Brand Method:	Embossed
Brand Example:	PARKER SERIES 7204 MPW-1000 PSI MAX WP (150 PSI MAX WP - STEAM) (DATE CODE) MADE IN USA
Design Factor:	4:1 (10.1 Steam)
Industry Standards:	None applicable
Applications:	<ul style="list-style-type: none"> • Air, mild chemicals, oil, water; hot asphalt, glue, oil, tar and wax; steam; biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol, gasoline • High pressure washdown; cleaning containment vessels and manufacturing equipment; cleaning and heating processing equipment • Construction, general industrial, refineries
Vacuum:	Not recommended
Compare to:	Boston Hot Tar Pumping; Gates 319MB Gold Master; Veyance Pyroflex
Packaging:	Reels

(Continued on the following page)

⚠ WARNINGS!

- ▶ Failure to properly inspect, maintain, test and use steam hose assemblies may result in property damage, personal injury or death. Refer to ARPM publication IP-11-1, "Steam Hose, Guide for Maintenance, Testing and Inspection."
- ▶ Water changes to hot water and phases of steam when subjected to heat and pressure. The greater the pressure, the higher the temperature required to achieve and maintain a steam phase. If steam escapes, dangerous quantities of heat may be released very suddenly. Exposure to hot water, low pressure steam and high pressure steam may cause severe scalding or fatal burns.
- ▶ Use only hoses designated for steam service for steam applications. Use ONLY Parker recommended hose/coupling combinations for steam applications. Refer to CrimpSource at www.safehose.com.
- ▶ Drain steam hose after each use to reduce the possibility of hose popcorning while in service.
- ▶ 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 7204 – MPW-1000® Multipurpose Hose (Continued)

Non-Steam Applications

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)	Non-Steam Applications		Perm Cplg Rec *	Std Pack Qty (ft)	Stock Status **
										Max Rec WP (psi)	Max Rec WP (bar)			
7204-501	1/2	12.7	1	0.906	23.0	0.34	0.15	7.0	177.8	1000	69.0	43	500	N
7204-751	3/4	19.1	1	1.187	30.1	0.52	0.24	9.5	241.3	1000	69.0	43	500	Y
7204-1001	1	25.4	1	1.500	38.1	0.75	0.34	12.0	304.8	1000	69.0	43	500	Y

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





Hot Tar & Asphalt Hose

Series SW387

Series SW387 is a suction and discharge hose designed to handle high temperature materials such as hot asphalt, glue, oil, tar and wax to 300°F continuous/350°F intermittent (149°C/177°C). The hose also handles refined fuels such as biodiesel (to B100 in dedicated service), diesel, ethanol and gasoline. The hose construction incorporates a dual wire helix that provides full suction capability, kink resistance and a path to conduct a static electrical charge to ground. The cover is resistant to abrasion, heat, oil and weathering.

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

- Tube:** Black nitrile
- Reinforcement:** Multiple textile plies with dual wire helix
- Cover:** Black nitrile; wrapped finish
- Temp. Range:** -40°F to +300°F (-40°C to +177°C)
- Brand Method:** Black text on red stripe
- Brand Example:** PARKER SERIES SW387 HOT TAR & ASPHALT XXX PSI WP
MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
 - Hot asphalt, glue, oil, tar and wax; biodiesel (to B100 in dedicated service), diesel, ethanol, gasoline
 - In-plant and storage tank transfer
 - Delivery, transport applicator trucks
- Vacuum:** Full
- Compare to:** Boston Black Cat; Thermoid Transporter; Veyance Pyroflex
- 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 **
SW387-1500	1-1/2	38.1	2	2.125	54.0	0.98	0.44	6.0	152.4	150	10.3	–	100	Y
SW387-2000	2	50.8	2	2.625	66.7	1.43	0.65	8.0	203.2	150	10.3	–	100	Y
SW387-2500	2-1/2	63.5	2	3.375	85.7	1.84	0.83	10.0	254.0	150	10.3	–	100	N
SW387-3000	3	76.2	2	3.750	95.3	2.42	1.10	12.0	304.8	150	10.3	–	100	Y
SW387-4000	4	101.6	2	4.813	122.2	3.60	1.63	18.0	457.2	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! Do not use for continuous service at 350°F. Do not use above 350°F for any service or any duration. Using above the recommended service duration or temperature may lead to premature hose failure and property damage, personal injury or death.



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 conventional 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.

- 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:	Mutliple 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 • Agricultural equipment, construction equipment, 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	Y
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	Y
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	57.1	2	2.756	70.0	1.08	0.49	7.9	200.7	75	5.2	*	25	Y
7219-2250130	2-1/4	57.1	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	Y
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.

