

# Material Handling / Dredge



# 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.
7138		Deadman twin sensing	Air	EPDM	EPDM	3/16	200	-30/+200	148
7204		Hot tar & asphalt	High pressure	Nitrile	Chloroprene	1/2 - 1	1000	-20/+300	159
7236		Concrete placement		NR/SBR	NR/SBR	1-1/4 - 2	800	-30/+150	129
7244		Sand blast		NR	Synthetic rubber blend	1/2 - 2	150	-20/+160	147
7363	SUPER-FLEX®	Dry/wet abrasives	Suction/vacuum, corrugated	NR/SBR	NR/SBR	2 - 6	100	-40/+160	138
7393		Rock dust	Suction/vacuum, corrugated	NR/SBR	NR/SBR	1-1/4 - 3	50-90	-30/+160	141
8341	DAY-LITE®	Dry/wet abrasives	Suction/vacuum, corrugated	NR/SBR	NR/SBR	1-1/2 - 8	75	-40/+180	139
ES907		Dredge sleeve	Custom Made Hose	NR	SBR	4 - 18	150-200	-40/+150	153
ES908		Dredge sleeve, heavy duty	Custom Made Hose	NR	SBR	4 - 18	150-200	-40/+150	154
ES937		Elephant trunk	Custom Made Hose	SBR	SBR	6 - 30	20-65	-40/+180	136
EW336		Abrasives	Custom Made Hose	NR	SBR	4 - 14	100	-40/+150	144
EW360		Hot air blower	Custom Made Hose	EPDM	EPDM	6-5/8 - 14	50-100	-40/+300	152
EW499		Hot tar & asphalt	Custom Made Hose	FKM	Synthetic rubber	6 - 10	200	-40/+350	158
EW708		Dredge suction	Custom Made Hose	NR	SBR	4 - 18	150-200	-40/+150	155
EW709		Dredge suction, heavy duty	Custom Made Hose	NR	SBR	4 - 18	150-200	-40/+150	156
EWC334		Dry cement, powders	Custom Made Hose	NR	SBR	6 - 12/34	65-135	-40/+150	137
EWC777		Dry/wet abrasives	Custom Made Hose	NR	SBR	4 - 24	75-150	-40/+150	145
EWC789		Abrasives/vacuum	Custom Made Hose	SBR	SBR	4 - 10	100-150	-40/+180	143
EWC888		Abrasives/vacuum	Custom Made Hose	NR	SBR	5 - 12	30-75	-40/+150	142
SS123		Concrete placement		SBR	SBR	1 - 6	500-800	-40/+180	128
SS135		Dry cement, powders		SBR	SBR	4 - 6	65	-40/+180	131
SS147		Dry cement, powders		SBR	SBR	4	60	-40/+180	132
SS187	SPARTAN™	Dry cement, powders		SBR	SBR	4	50	-40/+180	133
SS201	GOLIATH™	Grout placement		SBR	SBR	1-1/2 - 4	800-1200	-40/+180	130
SS225		Dry cement, powders		SBR	SBR	3 - 6-5/8	100-125	-40/+180	135
SS236		Dry/wet abrasives		NR	SBR	1-1/2 - 6	85-150	-40/+150	146
SS247		Dry cement		SBR	SBR	4 - 8	60-75	-40/+180	134
SW336		Abrasives	Suction/vacuum	NR	SBR	3 - 6	110-125	-40/+150	140
SW360		Hot air blower		EPDM	EPDM	2 - 6	100-200	-40/+350	150
SW387		Hot tar & asphalt	Suction/discharge	Nitrile	Nitrile	1-1/2 - 4	150	-40/+300	157
SW409		Sand recovery	Suction/vacuum	NR	SBR	2 - 6	100-200	-40/+150	149
SW560	SPARTAN™	Hot air blower		EPDM	EPDM	2 - 4	100-125	-40/+350	151

**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.

See the following page for the Hose Selector Guide by industry standard. Refer to pages 9-10 for a complete listing of industry standards.

See pages ii through iv for an index of all product series by series number and pages v through xv for an index by application and by series name.

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



## Hose Selector Guide – by industry standard

Industry Standards	MSHA	Static Dissipating
Hose Series	7393	7236
		7244
		7363
		7393
		8341
		SS135
		SS147
		SS187
		SS225
		SS247
		SW409

**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.

**See the previous page for the Hose Selector Guide by application. Refer to pages 9-10 for a complete listing of industry standards.**

**See pages ii through iv for an index of all product series by series number and pages v through xv for an index by application and by series name.**



# Premium Concrete Placement Hose

## SBR Tube

### Series SS123

Series SS123 is a premium grade, high quality concrete placement hose for wet abrasive materials. The thick SBR tube provides abrasion resistance and the thick wall incorporates multiple plies of reinforcement for kink resistance. The SBR cover is resistant to abrasion, cuts, gouges, scuffs and weathering.

<b>Tube:</b>	Black SBR
<b>Reinforcement:</b>	Multiple textile plies
<b>Cover:</b>	Black SBR; wrapped finish
<b>Temp. Range:</b>	-40°F to +180°F (-40°C to +82°C)
<b>Brand Method:</b>	Black text on green stripe
<b>Brand Example:</b>	PARKER SERIES SS123 PREMIUM CONCRETE PUMP HOSE XXX PSI WP MADE IN USA
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Wet abrasive materials, concrete</li> <li>• Construction, general industrial</li> </ul>
<b>Vacuum:</b>	Not recommended
<b>Packaging:</b>	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)	Std Pack Qty (ft)	Stock Status **
SS123-1000	1	25.4	2	1.500	38.1	0.46	0.21	800	55.2	100	N
SS123-1250	1-1/4	31.8	2	1.750	44.5	0.57	0.26	800	55.2	100	Y
SS123-1500	1-1/2	38.1	2	2.188	55.6	0.99	0.45	800	55.2	100	N
SS123-2000	2	50.8	4	2.813	71.4	1.40	0.64	800	55.2	100	Y
SS123-2500	2-1/2	63.5	4	3.313	84.1	1.77	0.80	500	34.5	100	N
SS123-3000	3	76.2	6	4.063	103.2	2.80	1.27	500	34.5	100	Y
SS123-4000	4	101.6	6	5.063	128.6	4.02	1.82	500	34.5	100	Y
SS123-5000	5	127.0	6	6.250	158.8	4.93	2.24	500	34.5	100	Y
SS123-6000	6	152.4	6	7.313	185.7	6.18	2.80	500	34.5	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.](#)





# Concrete Placement Hose

## Natural Rubber / SBR Blend Tube

### Series 7236

Series 7236 is a high pressure placement hose for dry and wet cement, concrete and plaster. The hose construction incorporates a thick static dissipating natural rubber/SBR blend tube that provides abrasion resistance, and a heavy wall that provides kink resistance. The SBR cover is resistant to abrasion and weathering. Series 7236 is available in 200-foot continuous lengths.

- Tube:** Black natural rubber/SBR blend; static dissipating
- Reinforcement:** Multiple textile plies
- Cover:** Black natural rubber/SBR blend; wrapped finish
- Temp. Range:** -30°F to +150°F (-34°C to +66°C)
- Brand Method:** Black text on white stripe
- Brand Example:** PARKER SERIES 7236 PLASTER & CONCRETE HOSE 800 PSI MAX WP MADE IN USA (LOT#)
- Design Factor:** 3:1
- Industry Standards:** None applicable
- Applications:**
  - Abrasive materials, dry and wet cement, concrete, plaster
  - Construction, general industrial
- Vacuum:** Not recommended
- Compare to:** Veyance Allcrete Textile
- 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 **
7236-125800	1-1/4	31.8	4	1.882	47.8	0.78	0.35	9.0	228.6	800	55.2	100	N
7236-150800	1-1/2	38.1	4	2.212	56.2	1.01	0.46	12.0	304.8	800	55.2	100	N
7236-200800	2	50.8	4	2.762	70.2	1.38	0.63	24.0	609.6	800	55.2	100	N
7236-200800050	2	50.8	4	2.762	70.2	1.38	0.63	24.0	609.6	800	55.2	50	N

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

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# GOLIATH™

## High Pressure Grout Placement Hose

### SBR Tube

### Series SS201

Series SS201 is a high pressure placement hose for cement, grout, plaster and shotcrete. The SBR tube provides abrasion resistance and the thick wall incorporates multiple plies of reinforcement for contraction/elongation control and kink resistance. The SBR cover is resistant to abrasion, cuts, gouges, scuffs and weathering.

- Tube:** Black SBR
- Reinforcement:** Multiple textile plies
- Cover:** Black SBR; wrapped finish
- Temp. Range:** -40°F to +180°F (-40°C to +82°C)
- Brand Method:** Green text on white stripe
- Brand Example:** PARKER SERIES SS201 GOLIATH™ HIGH PRESSURE GROUT HOSE XXX PSI WP MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
  - Abrasive materials, cement, grout, plaster, shotcrete
  - Construction, general industrial
- 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)	Std Pack Qty (ft)	Stock Status **
SS201-1500	1-1/2	38.1	4	2.375	60.3	1.35	0.61	1200	82.7	100	Y
SS201-2000	2	50.8	6	3.000	76.2	2.00	0.91	1200	82.7	100	N
SS201-2500	2-1/2	63.5	6	3.500	88.9	2.50	1.13	1000	68.9	100	N
SS201-3000	3	76.2	6	4.063	103.2	3.36	1.52	1000	68.9	100	N
SS201-4000	4	101.6	6	5.125	130.2	4.41	2.00	800	55.2	100	N

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

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# Dry Cement Hose

## 1/8" SBR Tube

### Series SS135

Series SS135 is a lightweight, low pressure discharge hose for dry abrasive materials such as cement and powders. The static dissipating 1/8" SBR tube provides abrasion resistance and the SBR cover is resistant to abrasion, cuts, scuffs and weathering.

- Tube:** 1/8" Black SBR; static dissipating
- Reinforcement:** Multiple textile plies
- Cover:** Black SBR; wrapped finish
- Temp. Range:** -40°F to +180°F (-40°C to +83°C)
- Brand Method:** Black text on white stripe
- Brand Example:** PARKER SERIES SS135 DRY CEMENT DISCHARGE 65 PSI WP MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
  - Abrasive materials, dry cement, lime, powders, silica
  - Bulk transport trucks
  - Construction, general industrial
- Vacuum:** Not recommended
- Compare to:** Boston Lynx HD; Gates Dry Cement Delivery; Thermoid Transporter; Veyance Black Softwall
- 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)	Std Pack Qty (ft)	Stock Status **
SS135-4000	4	101.6	2	4.500	114.3	1.49	0.68	65	4.5	100	Y
SS135-4500	4-1/2	114.3	2	5.000	127.0	1.71	0.78	65	4.5	100	Y
SS135-5000	5	127.0	2	5.500	139.7	1.90	0.86	65	4.5	100	N
SS135-6000	6	152.4	2	6.560	166.6	2.32	1.05	65	4.5	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.](#)



# Dry Cement Hose

## 3/16" SBR Tube

### Series SS147

Series SS147 is a lightweight, low pressure discharge hose for dry abrasive materials such as cement and powders. The static dissipating 3/16" SBR tube provides abrasion resistance and the SBR cover is resistant to abrasion, cuts, scuffs and weathering.

- Tube:** 3/16" Black SBR; static dissipating
- Reinforcement:** Multiple textile plies
- Cover:** Black SBR; wrapped finish
- Temp. Range:** -40°F to +180°F (-40°C to +83°C)
- Brand Method:** Black text on green stripe
- Brand Example:** PARKER SERIES SS147 DRY MATERIAL DISCHARGE HOSE 60 PSI WP  
MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
  - Abrasive dry materials, cement, lime, powders, silica
  - In-plant transfer/loading, bulk transport trucks
  - Construction, general industrial
- Vacuum:** Not recommended
- Compare to:** Boston Lynx HD; Gates Dry Cement Delivery; Thermoid Transporter; Veyance Black Softwall
- 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)	Std Pack Qty (ft)	Stock Status **
SS147-4000	4	101.6	2	4.625	117.5	1.96	0.89	60	4.1	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.](#)





# SPARTAN™ Dry Cement Hose 3/16" SBR Tube Series SS187

Series SS187 is a gravity flow and low pressure discharge hose for dry cement and abrasive materials in bulk transfer applications. The static dissipating 3/16" SBR tube provides abrasion resistance and the SBR cover is resistant to abrasion, cuts, scuffs and weathering.

- Tube:** 3/16" Black SBR; static dissipating
- Reinforcement:** Multiple textile plies
- Cover:** Black SBR; wrapped finish
- Temp. Range:** -40°F to +180°F (-40°C to +83°C)
- Brand Method:** Black text on green stripe
- Brand Example:** PARKER SERIES SS187 MATERIAL HANDLING HOSE 50 PSI  
MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
  - Abrasive dry materials, cement, lime, powders, silica
  - In-plant transfer/loading, bulk transport trucks
  - Construction, general industrial
- 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)	Std Pack Qty (ft)	Stock Status **
SS187-4000	4	101.6	2	4.595	116.7	1.85	0.84	50	3.4	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.](#)



# Heavy Duty Dry Cement Hose

## 1/4" SBR Tube

### Series SS247

Series SS247 is a flexible, heavy duty discharge hose for dry abrasive materials such as pebble lime and sand. The static dissipating 1/4" SBR tube provides abrasion resistance and the SBR cover is resistant to abrasion, cuts, scuffs and weathering.

**NOTE:** Customized versions of this product are available. Contact Parker.

<b>Tube:</b>	1/4" Black SBR; static dissipating
<b>Reinforcement:</b>	Multiple textile plies
<b>Cover:</b>	Black SBR; wrapped finish
<b>Temp. Range:</b>	-40°F to +180°F (-40°C to +83°C)
<b>Brand Method:</b>	Black text on blue stripe
<b>Brand Example:</b>	PARKER SERIES SS247 HEAVY DUTY DRY CEMENT HOSE XX PSI WP MADE IN USA
<b>Design Factor:</b>	3:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Dry abrasive materials, cement, pebble lime, powders, sand, silica</li> <li>• In-plant transfer/loading, bulk transport trucks</li> <li>• Construction, general industrial</li> </ul>
<b>Vacuum:</b>	Not recommended
<b>Compare to:</b>	Boston Lynx HD; Gates Dry Cement Delivery; Thermoid Transporter; Veyance Black Softwall
<b>Packaging:</b>	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)	Std Pack Qty (ft)	Stock Status **
SS247-4000	4	101.6	2	4.750	120.7	2.49	1.13	75	5.2	100	Y
SS247-4500	4-1/2	114.3	2	5.250	133.4	2.79	1.27	75	5.2	100	N
SS247-5000	5	127.0	2	5.750	146.1	3.11	1.41	75	5.2	100	Y
SS247-6000	6	152.4	2	6.750	171.5	3.69	1.67	70	4.8	100	N
SS247-8000	8	203.2	2	8.750	222.3	4.88	2.21	60	4.1	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.](#)



# Material Handling Hose

## 1/4" SBR Tube

### Series SS225

Series SS225 is a lightweight, medium pressure discharge hose for dry abrasive materials such as cement and powders. The static dissipating 1/4" SBR tube provides abrasion resistance and the SBR cover is resistant to abrasion, cuts, scuffs and weathering.

<b>Tube:</b>	1/4" Black SBR; static dissipating
<b>Reinforcement:</b>	Multiple textile plies
<b>Cover:</b>	Black SBR; wrapped finish
<b>Temp. Range:</b>	-40°F to +180°F (-40°C to +82°C)
<b>Brand Method:</b>	Black text on blue stripe
<b>Brand Example:</b>	PARKER SERIES SS225 MATERIAL HANDLING HOSE XXX PSI WP 1/4" TUBE MADE IN USA
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Abrasive dry materials, cement, lime, powders, silica</li> <li>• In-plant transfer/loading, bulk transport trucks</li> <li>• Construction, general industrial</li> </ul>
<b>Vacuum:</b>	Not recommended
<b>Packaging:</b>	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)	Std Pack Qty (ft)	Stock Status **
SS225-4000	4	101.6	2	4.750	120.7	2.61	1.18	125	8.6	100	Y
SS225-4500	4-1/2	114.3	2	5.250	133.4	2.96	1.34	100	6.9	100	N
SS225-5000	5	127.0	2	5.750	146.1	3.28	1.49	100	6.9	100	N
SS225-6000	6	152.4	2	6.750	171.5	3.92	1.78	100	6.9	100	N

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



# Elephant Trunk Material Handling Hose

## 1/8" SBR Tube

Series ES937

### Custom Made Hose

Series ES937 is a flexible, lightweight hose for gravity flow and low pressure discharge of cement and other abrasive materials. The 1/8" SBR tube provides abrasion resistance and the SBR cover is resistant to abrasion, cuts, scuffs and weathering.

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

- Tube:** 1/8" Black SBR
- Reinforcement:** Multiple plies of tire cord
- Cover:** Black SBR; wrapped finish
- Temp. Range:** -40°F to +180°F (-40°C to +82°C)
- Brand Method:** Black text on green stripe
- Brand Example:** PARKER SERIES ES937 ELEPHANT TRUNK HOSE
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
  - Light abrasives, dry cement
  - Construction, general industrial
- Vacuum:** Not recommended
- Packaging:** Folded and palletized coils
- Couplings:** Plain or enlarged ends only; 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 Lg (ft)
ES937-6000	6	152.4	2	6.531	165.9	2.90	1.32	65	4.5	100
ES937-6625	6-5/8	168.3	2	7.156	181.8	3.10	1.41	60	4.1	100
ES937-7000	7	177.8	2	7.531	191.3	3.30	1.50	60	4.1	50
ES937-7500	7-1/2	190.5	2	8.031	204.0	3.60	1.63	55	3.8	50
ES937-8000	8	203.2	2	8.531	216.7	3.80	1.72	50	3.4	50
ES937-8625	8-5/8	219.1	2	9.156	232.6	4.20	1.91	45	3.1	50
ES937-10000	10	254.0	2	10.531	267.5	4.90	2.22	45	3.1	50
ES937-10750	10-3/4	273.1	2	11.281	286.5	5.20	2.36	40	2.8	50
ES937-12000	12	304.8	2	12.531	318.3	5.80	2.63	40	2.8	50
ES937-12750	12-3/4	323.9	2	13.281	337.3	6.20	2.81	40	2.8	50
ES937-14000	14	355.6	2	14.531	369.1	6.80	3.08	35	2.4	50
ES937-16000	16	406.4	2	16.531	419.9	7.70	3.49	30	2.1	50
ES937-18000	18	457.2	2	18.531	470.7	8.70	3.95	30	2.1	50
ES937-20000	20	508.0	2	20.531	521.5	9.60	4.35	25	1.7	50
ES937-22000	22	558.8	2	22.531	572.3	10.60	4.81	20	1.4	50
ES937-24000	24	609.6	2	24.531	623.1	11.15	5.06	20	1.4	50
ES937-30000	30	762.0	2	30.594	777.1	14.00	6.35	20	1.4	50



# Corrugated Material Handling Hose

## 1/8" Natural Rubber Tube

Series EWC334

### Custom Made Hose

Series EWC334 is a flexible, lightweight, low pressure material transfer hose for dry cement, powders and similar abrasive materials. The 1/8" natural rubber tube provides excellent abrasion resistance, durability and rebound, and the dual wire helix provides full suction capability, kink resistance and a path to conduct a static charge to ground. The corrugated SBR cover provides flexibility and is resistant to abrasion, cuts, scuffs and weathering.

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

<b>Tube:</b>	1/8" Black natural rubber
<b>Reinforcement:</b>	Multiple textile plies with dual wire helix
<b>Cover:</b>	Black SBR; corrugated wrapped finish
<b>Temp. Range:</b>	-40°F to +150°F (-40°C to +66°C)
<b>Brand Method:</b>	Not branded
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Abrasive materials, debris, water</li> <li>• Construction, general industrial</li> </ul>
<b>Vacuum:</b>	Full
<b>Packaging:</b>	Lengths or coils in bales, crates or slat packs
<b>Couplings:</b>	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)
EWC334-6000	6	152.4	4	6.875	174.6	5.60	2.54	29.0	736.6	135	9.3	100
EWC334-6625	6-5/8	168.3	4	7.500	190.5	6.40	2.90	32.0	812.8	125	8.6	100
EWC334-8000	8	203.2	4	8.875	225.4	8.00	3.63	38.0	965.2	100	6.9	100
EWC334-8625	8-5/8	219.1	4	9.563	242.9	8.80	3.99	42.0	1066.8	95	6.6	100
EWC334-10000	10	254.0	4	11.000	279.4	11.60	5.26	48.0	1219.2	85	5.9	50
EWC334-10750	10-3/4	273.1	4	11.750	298.5	12.40	5.62	52.0	1320.8	75	5.2	50
EWC334-12000	12	304.8	4	13.125	333.4	16.50	7.48	58.0	1473.2	65	4.5	50
EWC334-12750	12-3/4	323.9	4	13.872	352.4	17.50	7.94	62.0	1574.8	65	4.5	50





# SUPER-FLEX®

## Corrugated Material Handling Hose

### Suction / Vacuum

### 3/16" Natural Rubber / SBR Blend Tube

### Series 7363

Series 7363 is a flexible suction and discharge hose for dry or wet abrasive materials in applications such as loading/unloading barges, hoppers and railcars, and debris evacuation. The static dissipating 3/16" natural rubber/SBR blend tube provides abrasion resistance, and the wire helix provides full suction capability and kink resistance. The corrugated natural rubber blend cover provides flexibility and is resistant to abrasion and weathering. Series 7363 is available in 200-foot continuous lengths.

- Tube:** Black natural rubber/SBR blend; static dissipating
- Reinforcement:** Multiple textile plies with wire helix
- Cover:** Black natural rubber/SBR blend; corrugated wrapped finish
- Temp. Range:** -40°F to +160°F (-40°C to +71°C)
- Brand Method:** White text on black stripe
- Brand Example:** PARKER SERIES 7363 SUPER-FLEX® ABRASIVE SUCTION AND DISCHARGE 100 PSI MAX WP MADE IN USA (LOT#)
- Design Factor:** 3:1
- Industry Standards:** None applicable
- Applications:**
  - Abrasive materials, debris, water
  - Loading/unloading barges, hoppers and railcars
  - Construction, general industrial, mining, sewer cleaning
- Vacuum:** Full
- Compare to:** Boston Sabertooth; Diversiflex; Gates 688SB; Veyance Plicord HD Vacuum
- 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 **
7363-2000	2	50.8	3	2.740	69.6	1.53	0.69	6.0	152.4	100	6.9	100	N
7363-3000	3	76.2	3	3.800	96.6	2.35	1.07	9.0	228.6	100	6.9	100	Y
7363-4000	4	101.6	3	4.845	123.1	3.26	1.48	12.0	304.8	100	6.9	100	Y
7363-5000	5	127.0	3	5.929	150.6	4.64	2.10	15.0	381.0	100	6.9	100	N
7363-6000	6	152.4	3	6.937	176.2	5.60	2.54	18.0	457.2	100	6.9	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](#).



# DAY-LITE® Corrugated Material Handling Hose Suction/Vacuum Natural Rubber/SBR Blend Tube

## Series 8341

Series 8341 is a flexible suction/vacuum and discharge hose for dry or wet abrasive materials such as debris evacuation by mobile vacuum trucks in sewer cleaning and similar applications. The static dissipating natural rubber/SBR blend tube provides abrasion resistance, and the wire helix provides full suction capability and kink resistance. The corrugated natural rubber/SBR cover provides flexibility and is resistant to abrasion and weathering. Series 8341 is available in 200-foot continuous lengths.

- Tube:** Black natural rubber/SBR blend
- Reinforcement:** Multiple textile plies with wire helix
- Cover:** Black natural rubber/SBR; corrugated wrapped finish
- Temp. Range:** -40°F to +180°F (-40°C to +83°C)
- Brand Method:** Black text on green stripe
- Brand Example:** PARKER SERIES 8341 DAY-LITE® SUCTION AND DISCHARGE HOSE  
MADE IN USA (DATE CODE)
- Design Factor:** 3:1
- Industry Standards:** None applicable
- Applications:**
  - Abrasive materials, debris, water
  - Construction, general industrial, sewer cleaning
- Vacuum:** Full
- Compare to:** Veyance Plicord Vacuum
- 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 **
8341-1500	1-1/2	38.1	2	1.969	50.0	0.77	0.35	4.5	114.3	75	5.2	100	N
8341-2000	2	50.8	2	2.480	63.0	1.00	0.45	6.0	152.4	75	5.2	100	N
8341-3000	3	76.2	2	3.543	90.0	1.62	0.73	9.0	228.6	75	5.2	100	N
8341-4000	4	101.6	2	4.615	117.2	2.47	1.12	12.0	304.8	75	5.2	100	N
8341-6000	6	152.4	2	6.693	170.0	4.41	2.00	18.0	457.2	75	5.2	100	Y
8341-8000	8	203.2	3	8.724	221.0	5.91	2.68	24.0	609.6	75	5.2	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.](#)



# Material Handling Hose

## Suction / Vacuum

### 1/4" Natural Rubber Tube

#### Series SW336

Series SW336 is a durable material suction and discharge hose for highly abrasive materials. The 1/4" natural rubber tube provides abrasion resistance, and the dual wire helix provides full suction capability and kink resistance.

**NOTE:** For larger diameter hose, refer to [Series EW336](#). For corrugated construction, contact Parker.

- Tube:** 1/4" Tan natural rubber
- Reinforcement:** Multiple textile plies with dual wire helix
- Cover:** Black SBR; wrapped finish
- Temp. Range:** -40°F to +150°F (-40°C to +66°C)
- Brand Method:** Black text on blue stripe
- Brand Example:** PARKER SERIES SW336 MATERIAL HANDLING HOSE XXX PSI WP 1/4" TUBE MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
  - Abrasive materials, debris
  - Construction, general industrial, mining
- Vacuum:** Full
- Compare to:** Boston Sabertooth; Diversiflex; Gates 688SB; Veyance Plicord HD Vacuum
- 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 **
SW336-3000	3	76.2	2	3.938	100.0	2.69	1.22	12.0	304.8	125	8.6	100	N
SW336-4000	4	101.6	2	5.000	127.0	4.00	1.81	18.0	457.2	125	8.6	100	Y
SW336-5000	5	127.0	2	6.000	152.4	5.35	2.43	25.0	635.0	110	7.6	100	Y
SW336-6000	6	152.4	2	7.063	179.4	7.09	3.22	30.0	762.0	110	7.6	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](#).



# Corrugated Rock Dust Hose

## MSHA

### Natural Rubber / SBR Blend Tube

#### Series 7393

Series 7393 is a flexible, lightweight suction and discharge hose for rock dust collection and suppression systems in underground mines. The static dissipating natural rubber/SBR blend tube provides abrasion resistance, and the wire helix provides full suction capability and kink resistance. The corrugated, flame resistant blended rubber cover meets MSHA requirements, provides flexibility and is resistant to abrasion and weathering. Series 7393 is available in 200-foot continuous lengths.

<b>Tube:</b>	Black natural rubber/SBR blend; static dissipating
<b>Reinforcement:</b>	Multiple textile plies with wire helix
<b>Cover:</b>	Black natural rubber/SBR blend; corrugated wrapped finish
<b>Temp. Range:</b>	-30°F to +160°F (-34°C to +71°C)
<b>Brand Method:</b>	Embossed
<b>Brand Example:</b>	PARKER SERIES 7393 ROCK DUST HOSE FLAME RESISTANT MSHA NO. IC-123/22 MADE IN USA (DATE CODE)
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	MSHA
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Abrasive materials, rock dust, water</li> <li>• Dust suppression and collection systems</li> <li>• Construction, general industrial, mining</li> </ul>
<b>Vacuum:</b>	Full
<b>Compare to:</b>	Veyance Flextra Rock Dust
<b>Packaging:</b>	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 **
7393-1252	1-1/4	31.8	2	1.602	40.7	0.46	0.21	2.5	63.5	90	6.2	100	Y
7393-1252050C	1-1/4	31.8	2	1.602	40.7	0.46	0.21	2.5	63.5	90	6.2	50	N
7393-1502	1-1/2	38.1	2	1.890	48.0	0.63	0.29	3.0	76.2	90	6.2	100	N
7393-1502050C	1-1/2	38.1	2	1.890	48.0	0.63	0.29	3.0	76.2	90	6.2	50	Y
7393-2002	2	50.8	2	2.401	61.0	0.83	0.38	4.0	101.6	75	5.2	100	Y
7393-2002050C	2	50.8	2	2.401	61.0	0.83	0.38	4.0	101.6	75	5.2	50	Y
7393-2502	2-1/2	63.5	2	2.862	72.7	0.93	0.42	6.0	152.4	60	4.1	100	N
7393-2502050C	2-1/2	63.5	2	2.862	72.7	0.93	0.42	6.0	152.4	60	4.1	50	N
7393-3002	3	76.2	2	3.409	86.6	1.27	0.58	8.0	203.2	50	3.4	100	N
7393-3002050C	3	76.2	2	3.409	86.6	1.27	0.58	8.0	203.2	50	3.4	50	N

\* Part numbers ending in 050C indicate 50-ft lengths with soft cuffs each end.

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

\*\*\* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://www.safehose.com) for coupling recommendations and crimp specifications.

**⚠ 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](#).



# Corrugated Industrial Vacuum Hose

## 1/8" Natural Rubber Tube

Series EWC888

### Custom Made Hose

Series EWC888 is a flexible, light duty suction/vacuum hose for general industrial applications. The 1/8" natural rubber tube provides abrasion resistance, and the dual wire helix provides full suction capability, kink resistance and a path to conduct a static charge to ground. The corrugated SBR cover provides flexibility and is resistant to abrasion, cuts, scuffs and weathering.

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

<b>Tube:</b>	1/8" Black natural rubber
<b>Reinforcement:</b>	Multiple plies of tire cord with dual wire helix
<b>Cover:</b>	Black SBR; corrugated wrapped finish
<b>Temp. Range:</b>	-40°F to +150°F (-40°C to +66°C)
<b>Brand Method:</b>	Not branded
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Abrasive materials, debris, water</li> <li>• Construction, general industrial</li> </ul>
<b>Vacuum:</b>	Full
<b>Packaging:</b>	Lengths or coils in bales, crates or slat packs
<b>Couplings:</b>	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)
EWC888-5000	5	127.0	2	5.813	147.7	3.80	1.72	20.0	508.0	75	5.2	100
EWC888-6000	6	152.4	2	6.875	174.6	4.80	2.18	24.0	609.6	75	5.2	100
EWC888-8000	8	203.2	2	8.938	227.0	7.00	3.18	36.0	914.4	75	5.2	100
EWC888-10000	10	254.0	2	11.000	179.4	10.30	4.67	48.0	1219.2	50	3.4	50
EWC888-12000	12	304.8	2	13.125	333.4	13.20	6.00	60.0	1524.0	40	2.8	50





# Corrugated Vacuum Truck Hose

## 1/4" SBR Tube

Series EWC789

### Custom Made Hose

Series EWC789 is a flexible suction/vacuum hose for debris evacuation by mobile vacuum trucks in sewer cleaning applications. The high pressure jetting hose loosens the debris, which is then evacuated by the vacuum hose. The 1/4" SBR tube provides abrasion resistance, and the dual wire helix provides full suction capability, kink resistance and a path to conduct a static charge to ground. The corrugated SBR cover provides flexibility and is resistant to abrasion, cuts, scuffs and weathering.

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

<b>Tube:</b>	1/4" Black SBR
<b>Reinforcement:</b>	Multiple textile plies with dual wire helix
<b>Cover:</b>	Black SBR; corrugated wrapped finish
<b>Temp. Range:</b>	-40°F to +180°F (-40°C to +82°C)
<b>Brand Method:</b>	Not branded
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Abrasive materials, debris, water</li> <li>• Construction, general industrial, sewer cleaning</li> </ul>
<b>Vacuum:</b>	Full
<b>Compare to:</b>	Veyance Plicord Vacuum
<b>Packaging:</b>	Lengths or coils in bales, crates or slat packs
<b>Couplings:</b>	Soft cuff ends; 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)
EWC789-4000	4	101.6	4	5.203	132.2	5.00	2.27	18.0	457.2	150	10.3	100
EWC789-6000	6	152.4	4	7.203	183.0	7.20	3.27	28.0	711.2	150	10.3	100
EWC789-8000	8	203.2	6	9.313	236.5	9.50	4.31	36.0	914.4	100	6.9	100
EWC789-10000	10	254.0	6	11.406	289.7	11.50	5.22	42.0	1066.8	100	6.9	50



# Exacta Pipe Material Handling Hose

## Suction / Vacuum

### 1/4" Natural Rubber Tube

#### Series EW336

#### *Custom Made Hose*

Series EW336 is a general purpose suction and discharge hose for highly abrasive materials. The 1/4" natural rubber tube provides excellent abrasion resistance, durability and rebound, and the wire helix provides full suction capability, kink resistance and a path to conduct a static charge to ground. The SBR cover is resistant to abrasion, cuts, scuffs and weathering.

- NOTES:**
- For higher working pressure hose, refer to Series SW336; for 3/8" tube, refer to Series EW337; for 1/2" tube, refer to Series EW340.
  - Other customized versions of this product are available. Contact Parker.

<b>Tube:</b>	1/4" Natural rubber
<b>Reinforcement:</b>	Multiple plies of tire cord with wire helix
<b>Cover:</b>	Black SBR; wrapped finish
<b>Temp. Range:</b>	-40°F to +150°F (-40°C to +66°C)
<b>Brand Method:</b>	Black text on blue stripe
<b>Brand Example:</b>	PARKER SERIES EW336 EXACTA PIPE MATERIAL SUCTION HOSE
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Abrasive materials, debris, water</li> <li>• Construction, general industrial</li> </ul>
<b>Vacuum:</b>	Full
<b>Packaging:</b>	Lengths or coils in bales, crates or slat packs
<b>Couplings:</b>	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)
EW336-4000	4	101.6	4	5.125	130.2	4.50	2.04	24.0	609.6	100	6.9	100
EW336-5000	5	127.0	4	6.125	155.6	5.80	2.63	30.0	762.0	100	6.9	100
EW336-6000	6	152.4	4	7.125	181.0	7.10	3.22	36.0	914.4	100	6.9	100
EW336-6625	6-5/8	168.3	4	7.750	196.9	7.80	3.54	40.0	1016.0	100	6.9	100
EW336-8000	8	203.2	4	9.250	235.0	11.75	5.33	48.0	1219.2	100	6.9	50
EW336-8625	8-5/8	219.1	4	9.875	250.8	12.50	5.67	52.0	1320.8	100	6.9	50
EW336-10000	10	254.0	4	11.375	288.9	15.00	6.80	60.0	1524.0	100	6.9	50
EW336-10750	10-3/4	273.1	4	12.250	311.2	20.20	9.16	65.0	1651.0	100	6.9	50
EW336-12000	12	304.8	4	13.500	342.9	22.50	10.20	72.0	1828.8	100	6.9	50
EW336-12750	12-3/4	323.9	4	14.250	362.0	23.80	10.80	77.0	1955.8	100	6.9	50
EW336-14000	14	355.6	6	15.500	393.7	27.50	12.47	84.0	2133.6	100	6.9	50



# Corrugated Material Handling Hose

## Suction/Vacuum

### 5/16" Natural Rubber Tube

Series EWC777

### Custom Made Hose

Series EWC777 is a flexible, versatile suction/vacuum hose for highly abrasive slurries. The hose can be cut-to-length, coupled, and installed in minutes at the job site with the Parker Split-Lok aluminum flange coupling system. The 5/16" natural rubber tube provides abrasion resistance, and the wire helix provides full suction capability, kink resistance and a path to conduct a static charge to ground. The corrugated SBR cover provides flexibility and is resistant to abrasion, cuts, scuffs and weathering.

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

<b>Tube:</b>	5/16" Black natural rubber
<b>Reinforcement:</b>	Multiple plies of tire cord with wire helix
<b>Cover:</b>	Black SBR; corrugated wrapped finish
<b>Temp. Range:</b>	-40°F to +150°F (-40°C to +66°C)
<b>Brand Method:</b>	Not branded
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Abrasive materials, debris, slurries, water</li> <li>• Construction, general industrial</li> </ul>
<b>Vacuum:</b>	Full
<b>Packaging:</b>	Lengths or coils in bales, crates or slat packs
<b>Couplings:</b>	Parker Split-Lok aluminum flange couplings through 14" ID; built-in couplings for larger sizes

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)
EWC777-4000	4	101.6	4	5.500	139.7	5.00	2.27	19.0	482.6	150	10.3	100
EWC777-5000	5	127.0	4	6.500	165.1	7.00	3.18	24.0	609.6	150	10.3	100
EWC777-6000	6	152.4	4	7.500	190.5	9.00	4.08	29.0	736.6	150	10.3	100
EWC777-8000	8	203.2	4	9.500	241.3	12.10	5.49	38.0	965.2	150	10.3	100
EWC777-10000	10	254.0	6	11.500	292.1	16.00	7.26	48.0	1219.2	150	10.3	50
EWC777-12000	12	304.8	6	13.750	349.3	23.00	10.43	58.0	1473.2	150	10.3	50
EWC777-14000	14	355.6	6	15.750	400.1	27.00	12.25	68.0	1727.2	100	6.9	50
EWC777-16000	16	406.4	6	17.750	450.9	31.10	14.11	78.0	1981.2	100	6.9	50
EWC777-18000	18	457.2	6	20.000	508.0	42.00	19.05	88.0	2235.2	100	6.9	50
EWC777-20000	20	508.0	6	22.000	558.8	48.00	21.77	100.0	2540.0	75	5.2	50
EWC777-22000	22	558.8	6	24.313	617.5	65.00	29.48	120.0	3048.0	75	5.2	50
EWC777-24000	24	609.6	6	26.313	668.3	69.00	31.30	130.0	3302.0	75	5.2	50



# Material Handling Hose

## 1/4" Natural Rubber Tube

### Series SS236

Series SS236 is a durable, rugged, slurry discharge hose for highly abrasive dry and wet materials. The 1/4" natural rubber tube provides abrasion resistance and the SBR cover is resistant to abrasion, cuts, scuffs and weathering.

- Tube:** 1/4" Tan natural rubber
- Reinforcement:** Multiple textile plies
- Cover:** Black SBR; wrapped finish
- Temp. Range:** -40°F to +150°F (-40°C to +66°C)
- Brand Method:** Black text on blue stripe
- Brand Example:** PARKER SERIES SS236 MATERIAL HANDLING HOSE  
1/4" TUBE XXX PSI WP MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
  - Abrasive materials, debris, slurries, water
  - Construction, general industrial, mining
- 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)	Std Pack Qty (ft)	Stock Status **
SS236-1500	1-1/2	38.1	2	2.313	58.7	1.21	0.55	150	10.3	100	N
SS236-2000	2	50.8	2	2.813	71.4	1.56	0.71	150	10.3	100	N
SS236-2500	2-1/2	63.5	2	3.313	84.1	1.90	0.86	150	10.3	100	N
SS236-3000	3	76.2	2	3.813	96.8	2.20	1.00	150	10.3	100	N
SS236-4000	4	101.6	2	4.813	122.2	2.85	1.29	100	6.9	100	N
SS236-4500	4-1/2	114.3	2	5.313	134.9	3.23	1.47	100	6.9	100	N
SS236-5000	5	127.0	2	5.813	147.6	3.54	1.61	100	6.9	100	N
SS236-6000	6	152.4	2	6.813	173.0	4.15	1.88	85	5.9	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.](#)



## Sand Blast Hose

### Natural Rubber Tube

#### Series 7244

Series 7244 is designed to blast sand and other abrasive materials to clean, condition or strip cement, steel, stone and other materials in a variety of applications. The thick, static dissipating natural rubber tube provides abrasion resistance and a heavy wall provides kink resistance. The blended rubber cover is resistant to abrasion and weathering.

<b>Tube:</b>	Black natural rubber; static dissipating
<b>Reinforcement:</b>	Multiple textile plies
<b>Cover:</b>	Black synthetic rubber blend
<b>Temp. Range:</b>	-20°F to +160°F (-29°C to +71°C)
<b>Brand Method:</b>	Embossed
<b>Brand Example:</b>	PARKER SERIES 7244 SAND BLAST HOSE 150 PSI WP
<b>Design Factor:</b>	3:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Abrasive materials, sand</li> <li>• Clean, condition or strip cement, steel, stone and other materials</li> <li>• Construction, general industrial, shipyards</li> </ul>
<b>Vacuum:</b>	Not recommended
<b>Compare to:</b>	Kuriyama Sand Blast; Veyance Plicord Blast; XF Blast
<b>Packaging:</b>	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)	Std Pack Qty (ft)	Stock Status **
7244-500	1/2	12.7	2	1.055	26.8	0.33	0.15	150	10.3	50	Y
7244-750	3/4	19.1	4	1.500	38.1	0.65	0.29	150	10.3	50	Y
7244-1000	1	25.4	4	1.860	47.3	1.00	0.45	150	10.3	50	Y
7244-1250	1-1/4	31.8	4	2.170	53.8	1.25	0.57	150	10.3	50	Y
7244-1500	1-1/2	38.1	4	2.360	60.0	1.30	0.59	150	10.3	50	Y
7244-2000	2	50.8	4	2.870	72.8	1.75	0.79	150	10.3	50	Y

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





# Deadman Twin Sensing Hose

## Series 7138 (Yellow / Gray)

Series 7138 is a flexible air conduit that connects the remote hand control to the dispenser control valves in abrasive material blasting systems. When the hand trigger is disengaged, the delivery system immediately shuts down, minimizing uncontrolled high velocity discharge and spillage. Series 7138 hose lines are bonded to prevent separation and maximize flexibility, and the gray/yellow color coding provides quick and easy identification. The hose features an EPDM tube that is resistant to compressor oil mist and an EPDM cover that is resistant to abrasion, heat and weathering.

**Tube:** Black EPDM  
**Reinforcement:** Multiple textile plies  
**Cover:** Yellow/gray EPDM; smooth finish  
**Temp. Range:** -30°F to +200°F (-34°C to +93°C)  
**Brand Method:** Black ink on yellow hose  
**Brand Example:** PARKER SERIES 7138 DEADMAN TWIN HOSE (ID) 200 PSI MAX WP MADE IN USA (DATE CODE)

**Design Factor:** 4:1  
**Industry Standards:** None applicable

**Applications:**

- Air
- Clean, condition or strip cement, steel, stone and other materials as a component of abrasive material blasting systems
- Construction, general industrial, shipyards

**Vacuum:** Not recommended

**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 **
7138-191	3/16	4.8	2	0.438	11.1	0.13	0.06	2.0	50.8	200	13.8	*	750	Y

\* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://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.](#)



# Sand Recovery Hose

## Suction / Vacuum

### 3/16" Natural Rubber Tube

#### Series SW409

Series SW409 is a heavy duty suction and discharge hose for transfer and recovery of sand and severely abrasive materials. The static dissipating 3/16" natural rubber tube provides abrasion resistance, and the dual wire helix provides full suction capability and kink resistance. The SBR cover is resistant to abrasion, cuts, scuffs and weathering.

- Tube:** 3/16" Black natural rubber; static dissipating
- Reinforcement:** Multiple textile plies with dual wire helix
- Cover:** Black SBR; wrapped finish
- Temp. Range:** -40°F to +150°F (-40°C to +66°C)
- Brand Method:** Black text on red stripe
- Brand Example:** PARKER SERIES SW409 SAND RECOVERY HOSE XXX PSI WP  
MADE IN USA
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
  - Abrasive materials, debris, sand
  - Construction, general industrial, mining, sand clean-up/recovery
- 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 **
SW409-2000	2	50.8	2	2.750	69.9	1.41	0.64	6.0	152.4	200	13.8	100	N
SW409-3000	3	76.2	2	3.750	95.3	2.42	1.10	12.0	304.8	175	12.1	100	N
SW409-4000	4	101.6	2	4.750	120.7	3.16	1.43	16.0	406.4	150	10.3	100	Y
SW409-5000	5	127.0	2	5.813	147.6	4.25	1.93	20.0	508.0	100	6.9	100	N
SW409-6000	6	152.4	2	6.813	173.0	5.30	2.40	24.0	609.6	100	6.9	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.](#)



# DRAGON BREATH®

## Hot Air Blower Hose

### Series SW360

Series SW360 is a heavy duty, high pressure hot air blower hose designed for bulk loading/unloading of dry materials in plants or transport vehicles. The hose transfers hot air from a compressor to the storage bin/cargo bay to propel bulk product. The hose construction incorporates a tube that features a temperature rating to 350°F (177°C) and resists drying out. The dual wire helix provides full suction capability, kink resistance, flexibility for ease of handling and a path to conduct a static electrical charge to ground. The cover resists abrasion, heat and ozone.

**NOTE:** For larger diameter hose, [refer to Series EW360](#).

- Tube:** Black EPDM
- Reinforcement:** Multiple textile plies with dual wire helix
- Cover:** Black EPDM; wrapped finish
- Temp. Range:** -40°F to +350°F (-40°C to +177°C)
- Brand Method:** Black text on yellow stripe
- Brand Example:** PARKER SERIES SW360 DRAGON BREATH® HOT AIR BLOWER HOSE XXX PSI WP (CAUTION) MADE IN USA
- Design Factor:** 4:1
- Applications:**
  - Hot air blower systems
  - In-plant transfer; delivery, loading/unloading
  - General industrial, transportation
- Compare to:** Eaton Boston Wildcat Hot Air; Gates Hot Air Blower; Veyance Plicord Torrid Air
- 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 **
SW360-2000	2	50.8	2	2.500	63.5	1.08	0.49	6.0	152.4	200	13.8	100	Y
SW360-3000	3	76.2	2	3.563	90.5	1.78	0.81	12.0	304.8	200	13.8	100	Y
SW360-4000	4	101.6	2	4.563	115.9	2.46	1.12	16.0	406.4	125	8.6	100	Y
SW360-6000	6	152.4	2	6.813	173.0	5.00	2.27	24.0	609.6	100	6.9	100	Y

\* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://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.

#### 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 with cam and groove couplings, which are designed for use with liquids.



# SPARTAN™ Hot Air Blower Hose

## Series SW560

Series SW560 is a lightweight, medium pressure hot air blower hose designed for bulk loading/unloading of dry materials in plants or transport vehicles. The hose transfers hot air from a compressor to the storage bin/cargo bay to propel bulk product. The hose construction incorporates a tube that features a temperature rating to 350°F (177°C) and resists drying out. The dual wire helix provides full suction capability, kink resistance, flexibility for ease of handling and a path to conduct a static electrical charge to ground. The cover resists abrasion, heat and ozone.

- NOTES:**
- For higher pressure hose, [refer to Series SW360](#).
  - For larger diameter hose, [refer to Series EW360](#).

<b>Tube:</b>	Black EPDM
<b>Reinforcement:</b>	Multiple textile plies with dual wire helix
<b>Cover:</b>	Black EPDM; wrapped finish
<b>Temp. Range:</b>	-40°F to +350°F (-40°C to +177°C)
<b>Brand Method:</b>	Black text on yellow stripe
<b>Brand Example:</b>	PARKER SERIES SW560 SPARTAN™ HOT AIR BLOWER HOSE
<b>Design Factor:</b>	4:1
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Hot air blower systems</li> <li>• In-plant transfer; delivery, loading/unloading</li> <li>• General industrial, transportation</li> </ul>
<b>Vacuum:</b>	Full
<b>Packaging:</b>	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 **
SW560-2000	2	50.8	2	2.450	62.2	0.89	0.40	6.0	152.4	125	8.6	100	N
SW560-3000	3	76.2	2	3.480	88.4	1.48	0.67	12.0	304.8	125	8.6	100	Y
SW560-4000	4	101.6	2	4.480	113.8	1.99	0.90	16.0	406.4	100	6.9	100	Y

\* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://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.

### 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 with cam and groove couplings, which are designed for use with liquids.



# Hot Air Blower Hose

Series EW360

## Custom Made Hose

Series EW360 is a heavy duty, high pressure hot air blower hose for bulk loading/unloading of dry materials in plants or transport vehicles. The hose transfers hot air from a compressor to the storage bin/cargo bay to propel bulk product. The hose construction incorporates an EPDM tube that features a temperature rating to 300°F (149°C) and resists drying out. The wire helix provides full suction capability, kink resistance and a path to conduct a static electrical charge to ground. The EPDM cover resists abrasion, heat and ozone.

**NOTES:** • For smaller diameter hose, refer to [Series SW360](#) and [Series SW560](#).

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

<b>Tube:</b>	Black EPDM
<b>Reinforcement:</b>	Multiple plies of tire cord with wire helix
<b>Cover:</b>	Black EPDM; wrapped finish
<b>Temp. Range:</b>	-40°F to +300°F (-40°C to +149°C)
<b>Brand Method:</b>	Black text on yellow stripe
<b>Brand Example:</b>	PARKER SERIES EW360 HOT AIR BLOWER HOSE
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Hot air blower systems</li> <li>• In-plant transfer; delivery, loading/unloading</li> <li>• Bulk transport, general industrial</li> </ul>
<b>Vacuum:</b>	Full
<b>Packaging:</b>	Lengths or coils in bales, crates or slat packs
<b>Couplings:</b>	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)
EW360-6625	6-5/8	168.3	4	7.750	196.9	7.4	3.57	42.0	1066.8	100	7.0	100
EW360-8000	8	203.2	4	9.125	231.8	10.3	4.67	48.0	1219.2	100	7.0	50
EW360-8625	8-5/8	219.1	4	9.875	248.0	11.1	5.03	52.0	1320.8	100	7.0	50
EW360-10000	10	254.0	4	11.250	285.8	13.3	6.03	60.0	1524.0	100	7.0	50
EW360-10750	10-3/4	273.1	4	12.188	309.6	17.1	7.76	65.0	1651.0	75	5.2	50
EW360-12000	12	304.8	4	13.438	341.3	18.9	8.57	72.0	1828.8	75	5.2	50
EW360-12750	12-3/4	323.9	4	14.188	360.4	20.9	9.48	77.0	1955.8	50	3.4	50
EW360-14000	14	355.6	4	15.438	392.1	22.9	10.39	84.0	2133.6	50	3.4	50





# Dredge Sleeve

## 3/8" Natural Rubber Tube

### Series ES907

#### Custom Made Hose

Series ES907 is designed specifically for discharge service of abrasive materials such as debris, sand and slurries in dredging applications. The hose provides a flexible connection between lengths of pipe linked from the dredge site to the shore, compensating for the shifting and twisting of pontoons caused by water movement. The 3/8" natural rubber tube provides abrasion resistance, the heavy wall provides kink resistance and the SBR cover is resistant to abrasion, cuts, scuffs and weathering.

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

<b>Tube:</b>	3/8" Black natural rubber
<b>Reinforcement:</b>	Multiple plies of tire cord
<b>Cover:</b>	Black SBR; wrapped finish
<b>Temp. Range:</b>	-40°F to +150°F (-40°C to +66°C)
<b>Brand Method:</b>	Black text on blue stripe
<b>Brand Example:</b>	PARKER SERIES ES907 DREDGE SLEEVE
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Light abrasive materials, sand, small gravel</li> <li>• Dredging operations in coastal areas, gravel pits, lakes, rivers</li> </ul>
<b>Vacuum:</b>	Not recommended
<b>Packaging:</b>	Lengths or coils in bales, crates or slat packs
<b>Couplings:</b>	Plain or enlarged ends only; 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 Lg (ft)
ES907-4000	4	101.6	2	5.125	130.2	3.50	1.59	150	10.3	100
ES907-4500	4-1/2	114.3	2	5.625	142.9	3.90	1.77	150	10.3	100
ES907-5000	5	127.0	2	6.125	155.6	4.30	1.95	150	10.3	100
ES907-6000	6	152.4	4	7.313	185.7	6.10	2.77	150	10.3	100
ES907-6625	6-5/8	168.3	4	7.875	200.0	7.00	3.18	150	10.3	100
ES907-8000	8	203.2	4	9.313	236.5	8.30	3.76	150	10.3	50
ES907-8625	8-5/8	219.1	4	10.000	254.0	8.90	4.04	150	10.3	50
ES907-10000	10	254.0	6	11.625	295.3	12.00	5.44	150	10.3	50
ES907-10750	10-3/4	273.1	6	12.375	314.5	12.70	5.76	150	10.3	50
ES907-12000	12	304.8	6	13.625	346.1	14.40	6.53	150	10.3	50
ES907-12750	12-3/4	323.9	6	14.375	365.1	16.00	7.26	150	10.3	50
ES907-13250	13-1/4	336.6	6	14.875	377.8	17.00	7.71	150	10.3	50
ES907-14000	14	355.6	6	15.625	396.9	18.50	8.39	150	10.3	50
ES907-16000	16	406.4	8	17.875	454.0	23.00	10.43	150	10.3	50
ES907-18000	18	457.2	8	19.875	504.8	26.00	11.79	150	10.3	50



# Heavy Duty Dredge Sleeve

## 1/2" Natural Rubber Tube

Series ES908

### Custom Made Hose

Series ES908 is designed specifically for extreme discharge service of abrasive materials such as debris, sand and slurries in dredging applications. The hose provides a flexible connection between lengths of pipe linked from the dredge site to the shore, compensating for the shifting and twisting of pontoons caused by water movement. The 1/2" extra-thick natural rubber tube provides superior abrasion resistance, the heavy wall provides kink resistance and the SBR cover is resistant to abrasion, cuts, scuffs and weathering.

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

<b>Tube:</b>	1/2" Black natural rubber
<b>Reinforcement:</b>	Multiple plies of tire cord
<b>Cover:</b>	Black SBR; wrapped finish
<b>Temp. Range:</b>	-40°F to +150°F (-40°C to +66°C)
<b>Brand Method:</b>	Black text on blue stripe
<b>Brand Example:</b>	PARKER SERIES ES908 DREDGE SLEEVE
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Extreme abrasive materials, large gravel, sand, shells</li> <li>• Dredging operations in coastal areas, gravel pits, lakes, rivers</li> </ul>
<b>Vacuum:</b>	Not recommended
<b>Packaging:</b>	Lengths or coils in bales, crates or slat packs
<b>Couplings:</b>	Plain or enlarged ends only; 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 Lg (ft)
ES908-4000	4	101.6	2	5.375	136.5	4.40	2.00	150	10.3	100
ES908-4500	4-1/2	114.3	2	5.813	147.6	4.90	2.22	150	10.3	100
ES908-5000	5	127.0	2	6.668	169.9	5.40	2.45	150	10.3	100
ES908-6000	6	152.4	4	7.625	193.7	7.40	3.36	150	10.3	100
ES908-6625	6-5/8	168.3	4	8.125	206.4	8.00	3.63	150	10.3	100
ES908-8000	8	203.2	4	9.625	244.5	9.90	4.49	150	10.3	50
ES908-8625	8-5/8	219.1	4	10.188	258.8	11.00	4.99	150	10.3	50
ES908-10000	10	254.0	6	11.813	300.0	14.00	6.35	150	10.3	50
ES908-10750	10-3/4	273.1	6	12.625	320.7	15.10	6.85	150	10.3	50
ES908-12000	12	304.8	6	13.813	350.8	16.80	7.62	150	10.3	50
ES908-12750	12-3/4	323.9	6	14.625	371.5	18.00	8.16	150	10.3	50
ES908-13250	13-1/4	336.6	6	15.125	384.2	19.00	8.62	150	10.3	50
ES908-14000	14	355.6	6	15.813	401.6	20.00	9.07	150	10.3	50
ES908-16000	16	406.4	8	18.000	457.2	26.00	11.79	150	10.3	50
ES908-18000	18	457.2	8	20.000	508.0	28.00	12.70	150	10.3	50



# Dredge Sand Suction Hose

## 3/8" Natural Rubber Tube

Series EW708

### Custom Made Hose

Series EW708 is designed specifically for heavy duty suction and discharge service of abrasive materials such as debris, sand and slurries in dredging applications. The hose provides a flexible connection between moveable suction lines and pump inlets on dredge barges. The 3/8" natural rubber tube provides abrasion resistance, the heavy wall provides kink resistance and the SBR cover is resistant to abrasion, cuts, scuffs and weathering.

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

<b>Tube:</b>	3/8" Black natural rubber
<b>Reinforcement:</b>	Multiple plies of tire cord with wire helix
<b>Cover:</b>	Black SBR; wrapped finish
<b>Temp. Range:</b>	-40°F to +150°F (-40°C to +66°C)
<b>Brand Method:</b>	Black text on blue stripe
<b>Brand Example:</b>	PARKER SERIES EW708 SAND SUCTION HOSE
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Light abrasive materials, sand, small gravel</li> <li>• Dredging operations in coastal areas, gravel pits, lakes, rivers</li> </ul>
<b>Vacuum:</b>	Full
<b>Packaging:</b>	Lengths or coils in bales, crates or slat packs
<b>Couplings:</b>	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)
EW708-4000	4	101.6	4	5.500	139.7	5.90	2.68	24.0	609.6	200	13.8	100
EW708-4500	4-1/2	114.3	4	6.000	152.4	6.50	2.95	27.0	685.8	200	13.8	100
EW708-5000	5	127.0	4	6.500	165.1	7.40	3.36	30.0	762.0	200	13.8	100
EW708-5500	5-1/2	139.7	4	7.000	177.8	8.10	3.67	33.0	838.2	175	12.1	100
EW708-6000	6	152.4	4	7.625	193.7	10.10	4.58	36.0	914.4	175	12.1	100
EW708-6625	6-5/8	168.3	4	8.250	209.6	11.00	4.99	41.0	1041.4	150	10.3	50
EW708-8000	8	203.2	4	9.750	247.7	14.40	6.53	48.0	1219.2	150	10.3	50
EW708-8625	8-5/8	219.1	4	10.313	261.9	16.20	7.35	54.0	1371.6	150	10.3	50
EW708-10000	10	254.0	6	12.125	308.0	21.40	9.71	60.0	1524.0	150	10.3	50
EW708-10750	10-3/4	273.1	6	12.875	327.0	24.90	11.29	65.0	1651.0	150	10.3	50
EW708-12000	12	304.8	6	14.000	355.6	26.70	12.11	72.0	1828.8	150	10.3	50
EW708-12750	12-3/4	323.9	6	14.875	377.8	31.60	14.33	77.0	1955.8	150	10.3	50
EW708-13250	13-1/4	336.6	6	15.313	388.9	32.50	14.74	80.0	2032.0	150	10.3	50
EW708-14000	14	355.6	6	16.125	409.6	34.50	15.65	84.0	2133.6	150	10.3	50
EW708-15000	15	381.0	8	17.125	435.0	36.70	16.65	90.0	2286.0	150	10.3	50
EW708-16000	16	406.4	8	18.188	462.0	43.00	19.50	96.0	2438.4	150	10.3	50
EW708-18000	18	457.2	8	20.500	520.7	55.00	24.95	102.0	2590.8	150	10.3	50



# Dredge Sand Suction Hose

## 1/2" Natural Rubber Tube

Series EW709

### Custom Made Hose

Series EW709 is designed specifically for extreme heavy duty suction and discharge service of abrasive materials such as debris, sand and slurries in dredging applications. The hose provides a flexible connection between moveable suction lines and pump inlets on dredge barges. The 1/2" extra-thick natural rubber tube provides abrasion resistance, the heavy wall provides kink resistance and the SBR cover is resistant to abrasion, cuts, scuffs and weathering.

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

<b>Tube:</b>	1/2" Black natural rubber
<b>Reinforcement:</b>	Multiple plies of tire cord with wire helix
<b>Cover:</b>	Black SBR; wrapped finish
<b>Temp. Range:</b>	-40°F to +150°F (-40°C to +66°C)
<b>Brand Method:</b>	Black text on blue stripe
<b>Brand Example:</b>	PARKER SERIES EW709 SAND SUCTION HOSE
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Extreme abrasive materials, large gravel, sand, shells</li> <li>• Dredging operations in coastal areas, gravel pits, lakes, rivers</li> </ul>
<b>Vacuum:</b>	Full
<b>Packaging:</b>	Lengths or coils in bales, crates or slat packs
<b>Couplings:</b>	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)
EW709-4000	4	101.6	4	5.813	147.6	6.90	3.13	27.0	685.8	200	13.8	100
EW709-4500	4-1/2	114.3	4	6.313	160.3	7.60	3.45	30.0	762.0	200	13.8	100
EW709-5000	5	127.0	4	6.813	173.0	8.60	3.90	33.0	838.2	200	13.8	100
EW709-5500	5-1/2	139.7	4	7.313	185.7	9.40	4.26	37.0	939.8	175	12.1	100
EW709-6000	6	152.4	4	7.813	198.4	11.50	5.22	40.0	1016.0	175	12.1	100
EW709-6625	6-5/8	168.3	4	8.500	215.9	12.50	5.67	46.0	1168.4	150	10.3	50
EW709-8000	8	203.2	4	9.906	251.6	16.20	7.35	53.0	1346.2	150	10.3	50
EW709-8625	8-5/8	219.1	4	10.625	269.9	18.20	8.26	60.0	1524.0	150	10.3	50
EW709-10000	10	254.0	6	12.313	312.7	23.70	10.75	67.0	1701.8	150	10.3	50
EW709-10750	10-3/4	273.1	6	13.000	330.2	27.30	12.38	72.0	1828.8	150	10.3	50
EW709-12000	12	304.8	6	14.313	363.5	29.40	13.34	80.0	2032.0	150	10.3	50
EW709-12750	12-3/4	323.9	6	15.125	384.2	34.50	15.65	86.0	2184.4	150	10.3	50
EW709-13250	13-1/4	336.6	6	15.625	396.9	35.50	16.10	89.0	2260.6	150	10.3	50
EW709-14000	14	355.6	6	16.313	414.3	37.60	17.06	93.0	2362.2	150	10.3	50
EW709-15000	15	381.0	8	17.313	439.7	40.00	18.14	100.0	2540.4	150	10.3	50
EW709-16000	16	406.4	8	18.500	469.9	46.50	21.09	107.0	2717.8	150	10.3	50
EW709-18000	18	457.2	8	20.500	520.7	62.00	28.12	120.0	3048.0	150	10.3	50



# Hot Tar & Asphalt Hose

## Series SW387

Series SW387 is a suction and discharge hose 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 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:** For other hot tar and asphalt hoses, refer to [Series 7204](#) and [Series EW499](#).

<b>Tube:</b>	Black nitrile
<b>Reinforcement:</b>	Multiple textile plies with dual wire helix
<b>Cover:</b>	Black nitrile; wrapped finish
<b>Temp. Range:</b>	-40°F to +350°F (-40°C to +177°C)
<b>Brand Method:</b>	Black text on red stripe
<b>Brand Example:</b>	PARKER SERIES SW387 HOT TAR & ASPHALT XXX PSI WP MADE IN USA
<b>Design Factor:</b>	4:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Hot asphalt, glue, oil, tar</li> <li>• In-plant and storage tank transfer</li> <li>• Delivery, transport applicator trucks</li> </ul>
<b>Vacuum:</b>	Full
<b>Compare to:</b>	Boston Black Cat; Thermoid Transporter; Veyance Pyroflex
<b>Packaging:</b>	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 **
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

\* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://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!** 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.





# Hot Tar & Asphalt Hose

## FKM Tube

Series EW499

### Custom Made Hose

Series EW499 is a premium suction and discharge hose for high temperature materials such as hot asphalt, glue, oil, tar and wax to 350°F (177°C) continuous service. The hose construction incorporates a premium FKM tube and 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, heat, oil and weathering.

**NOTE:**

- Customized versions of this product are available. Contact Parker.
- For other hot tar and asphalt hoses, refer to [Series 7204](#) and [Series SW387](#).

<b>Tube:</b>	Black FKM
<b>Reinforcement:</b>	Multiple plies of tire cord with wire helix
<b>Cover:</b>	Black synthetic rubber; wrapped finish
<b>Temp. Range:</b>	-40°F to +350°F (-40°C to +177°C)
<b>Brand Method:</b>	Black text on red stripe
<b>Brand Example:</b>	PARKER SERIES EW499 HOT TAR & ASPHALT HOSE
<b>Design Factor:</b>	5:1
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• Hot asphalt, glue, oil, tar</li> <li>• Transfer between barges, storage tanks and marine vessels</li> </ul>
<b>Vacuum:</b>	Full
<b>Packaging:</b>	Lengths or coils in bales, crates or slat packs
<b>Couplings:</b>	Built-in nipples; flanges; 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)
EW499-4000	4	101.6	4	5.250	133.3	5.50	2.49	28.0	711.2	200	13.8	100
EW499-6000	6	152.4	6	7.500	190.5	9.90	4.50	42.0	1066.8	200	13.8	100
EW499-8000	8	203.2	8	9.875	250.8	15.30	6.90	54.0	1371.6	200	13.8	50
EW499-10000	10	254.0	8	12.000	304.8	20.80	9.43	66.0	1676.4	200	13.8	50



## 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 inter mittent (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.

**NOTES:**

- Refer to the table on pages 213-214 for fuel compatibility and service conditions.
- Do not use for fuel dispensing or service applications requiring API, NFPA, UL, ULC or any other agency approval or listing.

<b>Tube:</b>	Black nitrile
<b>Reinforcement:</b>	One wire braid
<b>Cover:</b>	Black chloroprene; perforated wrapped finish
<b>Temp. Range:</b>	<b>Steam:</b> -20°F to +368°F (-29°C to +187°C) saturated steam to 150 psi max WP <b>Other:</b> -20°F to +300°F (-29°C to +149°C) / 350°F (177°C) intermittent
<b>Brand Method:</b>	Embossed
<b>Brand Example:</b>	PARKER SERIES 7204 - MPW XXX PSI MAX WP (DATE CODE) MADE IN USA
<b>Design Factor:</b>	4:1 (10:1 steam @ 150 psi/10.3 bar)
<b>Industry Standards:</b>	None applicable
<b>Applications:</b>	<ul style="list-style-type: none"> <li>• 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</li> <li>• High pressure washdown; cleaning containment vessels and manufacturing equipment; cleaning and heating processing equipment</li> <li>• General industrial, manufacturing and processing plants, refineries</li> </ul>
<b>Vacuum:</b>	Not recommended
<b>Compare to:</b>	Boston Hot Tar Pumping; Gates 319MB Gold Master; Veyance Pyroflex
<b>Packaging:</b>	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, "Guide for Use, Testing and Inspection of Steam Hose."
- ▶ 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](http://www.safehose.com).
- ▶ Prior to use with detergents or rust inhibitors, refer to the chemical guide in this catalog or contact Parker.
- ▶ 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® High Pressure Wire Braid Multipurpose Hose (Continued)

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	68.9	43	500	N
7204-751	3/4	19.1	1	1.187	30.1	0.52	0.24	10.0	254.0	1000	68.9	43	500	Y
7204-1001	1	25.4	1	1.500	38.1	0.75	0.34	12.0	304.8	1000	68.9	43	500	Y

\* **Couplings:** Refer to CrimpSource at [www.safehose.com](http://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.