

[Link to Master Table of Contents](#)

[Link to Section Table of Contents](#)

Rubber Hose

Pneumatic

Hydraulic

Coolant

Suction/Return

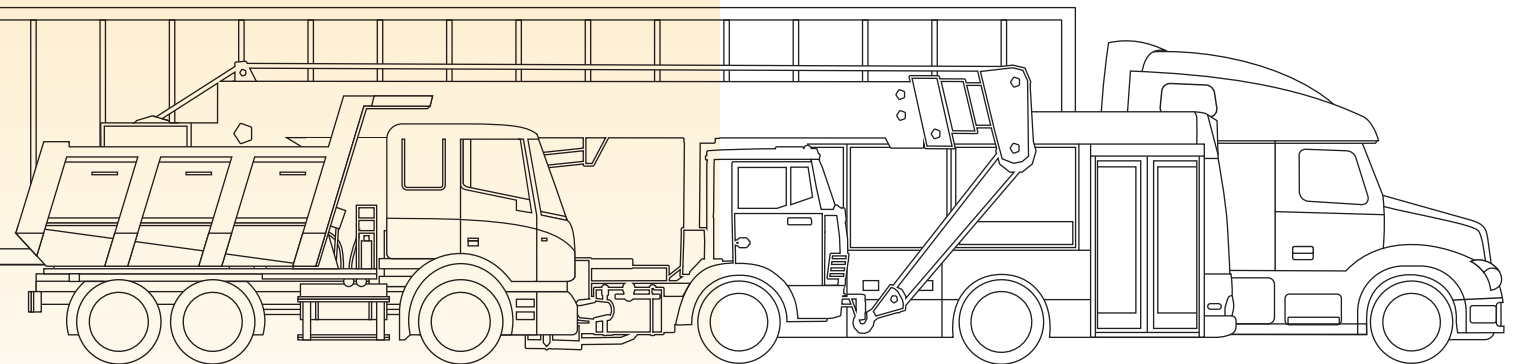
Fuel

Refrigerant

Concrete

Oil Field Mud

Oil Field Fracking



ENGINEERING YOUR SUCCESS.

Table of Contents

Pneumatic/Hydraulic Hose	A4
Hydraulic Hose	A4
Coolant	A8
Fuel.....	A11
Refrigerant.....	A13
Concrete	A13
Oil Field Mud	A13
Oil Field Fracking	A14
Air Brake	I8
“How to Order” Information	8, 9, 10, 11
Chemical Compatibility Guide.....	O10, www.parker.com

Visual Index

Pneumatic/ Hydraulic

801
Push-Lok Multipurpose
Page A4



821
Multipurpose, High Pressures
Page A4



836
Push-Lok Plus® Multipurpose,
High Temperature
Page A4



Hydraulic

213
Transportation
Page A4



266
Transportation
Page A5



436
Compact, High Temperature
Page A5



471TC
Tough Cover
Page A5



471ST
Super Tough Cover
Page A5



472LT
Low-Temperature Braided
Page A5



351TC
Tough Cover
Page A6



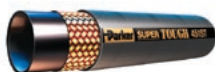
351ST
Super Tough Cover
Page A6



451TC
Tough Cover
Page A6



451ST
Tough Cover
Page A6



722LT
Low Temperature Spiral
Page A6



722TC
Tough Cover
Page A6



722ST
Tough Cover
Page A6



787TC
Tough Cover
Page A7



792LT
Low-Temperature NO-SKIVE
Page A7



811
Suction and Return Line
1/2 SAE Min. Bend Radius
Page A7









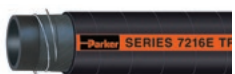
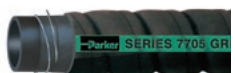











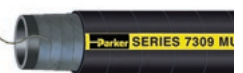




811HT
Suction and Return Line
High-Temperature 1/2 SAE
Min Bend Radius
Page A7



881
Suction and Return Line
Page A8



<p>Coolant</p>	<p>7181 SAE Heater Hose Page A8</p> 	<p>7186 Heater Hose Page A8</p> 	<p>Air / Coolant / Water</p>	<p>7395 E-Z FORM™ GS Page A10</p> 
<p>Suction / Return</p>	<p>7219 E-Z FORM™ MP Page A9</p> 	<p>7399 E-Z FORM™ HT Page A10</p> 	<p>Fuel</p>	<p>389 SUPER-FLEX® FL-7 Page A11</p> 
<p>395 Fuel Line/Vapor Emission Page A11</p> 	<p>397 SUPER-FLEX® FL Page A11</p> 	<p>Fuel / Tank Truck</p>	<p>7216E TRANSLITE® Page A12</p> 	
<p>Fuel / Biodiesel</p>	<p>7705 GREEN LABEL™ Corrugated Tank Truck Page A12</p> 	<p>LPG</p>	<p>SS25UL Transportation – Liquefied Petroleum Gas Page A12</p> 	
<p>CNG/LPG</p>	<p>SS23CG Transportation – Compressed Natural Gas & Liquefied Petroleum Gas Page A12</p> 	<p>Air Brake</p>	<p>201 Transportation Page I8</p> 	<p>206 Transportation Page I8</p> 
<p>271 Transportation Page I8</p> 	<p>611HT Transportation Page I8</p> 	<p>293 Transportation – Air Brake Page I9</p> 	<p>213 Transportation Page A4</p> 	<p>266 Transportation Page A5</p> 
<p>Air Conditioning</p>	<p>285 Refrigerant Page A13</p> 	<p>Concrete Pump</p>	<p>7236 Concrete Placement Page A13</p> 	
<p>Oil Field Mud</p>	<p>7309 Mud Discharge Page A13</p> 	<p>TKW160 Mud Suction Page A13</p> 	<p>Oil Field Fracking</p>	<p>7307 Corrugated Frac Fluid Suction Page A14</p> 

Pneumatic/Hydraulic

801

Push-Lok Plus®

Multipurpose

Available cover colors: Gray, Red, Yellow, Blue, Green, Black



Applications: Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions. Diesel fuel – approved only when coupled with HY Series fittings.

Inner Tube: Synthetic rubber

Reinforcement: One fiber braid

Cover: Synthetic rubber, MSHA accepted

Temperature Range:

Air: +158°F (+70°C)

Water: +185°F (+85°C)

Oil: -40°F to 257°F (-40°C to +125°C)

Fittings: 82 Series, HY Series

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
801-4	1/4	6,3	0.50	12,7	350	2,4	2-1/2	65
801-6	3/8	10	0.63	15,9	350	2,4	3	75
801-8	1/2	12,5	0.78	19,8	300	2,1	5	125
801-10	5/8	16	0.91	23,0	300	2,1	6	150
801-12	3/4	19	1.03	26,2	300	2,1	7	180
801-16	1	25	1.28	32,6	200	1,4	10	250

821

Multipurpose –

Higher Pressures

Available cover colors: Black



Applications: Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions

Inner Tube: Synthetic rubber

Reinforcement: One fiber braid

Cover: Fiber braid

Temperature Range:

Air: +158°F (+70°C)

Water: +185°F (+85°C)

Oil: -40°F to +212°F
(-40°C to +100°C)

Fittings: 82 Series

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
821-4	1/4	6,3	0.50	12,7	350	2,4	2-1/2	64
821-6	3/8	10	0.63	15,9	300	2,1	3	76
821-8	1/2	12,5	0.78	19,8	300	2,1	5	127
821-10	5/8	16	0.91	23,0	250	1,7	6	152
821-12	3/4	19	1.03	26,2	250	1,7	7	178

836

Push-Lok Plus®

Multipurpose –

High-Temperature

Available cover colors: Blue



Applications: Pneumatic, petroleum base hydraulic fluid, lubricating oils, diesel fuels and antifreeze solutions.

Inner Tube: PKR®

Reinforcement: One fiber braid

Cover: Blue neoprene or PKR, MSHA accepted

Temperature Range:

Air: +212°F (+100°C)

Water: 185°F (+85°C)

Oil: -55°F to +302°F (-48°C to +150°C)

Diesel fuels: -40°C to 150°C (-40°F to 302°F) with HY crimps only

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
836-4	1/4	6,3	0.50	12,7	400	2,8	2-1/2	65
836-6	3/8	10	0.63	15,9	400	2,8	3	75
836-8	1/2	12,5	0.78	19,8	400	2,8	4	100
836-10	5/8	16	0.91	23,0	350	2,4	5	125
836-12	3/4	19	1.03	26,2	300	2,1	6	150

Hydraulic

213

Transportation

SAE J1402 AI / D.O.T. FMVSS

106 AI-AIR BRAKE



Applications: Petroleum base hydraulic fluids and lubricating oils, diesel fuels and antifreeze solutions

Inner Tube: PKR®

Reinforcement: One fiber braid and one steel braid

Cover: Fiber braid

Temperature Range: -50°F to +302°F (-45°C to +150°C)

Fittings: 26 Series, 21 Series, 23 Series

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
213-4	3/16	5	0.49	12,5	2000	14	3/4	20
213-5	1/4	6,3	0.55	14	1500	10,5	1	25
213-6	5/16	8	0.62	16	1500	10,5	1-1/4	30
213-8	13/32	10	0.74	19	1250	8,7	1-3/4	45
213-10	1/2	12,5	0.83	21	1000	7	2-1/4	55
213-12	5/8	16	0.96	24	750	5,2	2-3/4	70
213-16	7/8	22	1.21	31	400	2,8	3-1/2	90
213-20	1-1/8	29	1.49	38	300	2,1	4-1/2	115
213-24	1-3/8	35	1.73	44	300	2,1	7-1/2	190
213-32	1-13/16	46	2.14	54	200	1,4	14	355
213-40*	2-3/8	61	2.88	73	175	1,2	24	610

* NOTE: Due to fitting size, this is a factory crimp only.

- See [Section N](#) for Assembly Instructions.
- Push-Lok is not recommended for any fuel, refrigerant, or for use in air conditioners and heat pump applications.
- Push-Lok is not recommended for applications where extreme pulsation is encountered.
- See [Section O](#) for charted effects temperature has on maximum working pressures of 201, 206, 213, and 266 hose.
- Temperature Range of other media listed in [Section O](#).

Dimensions and pressures are for reference only and are subject to change.

266

Transportation
SAE J1402 AII / D.O.T. FMVSS



Applications: Petroleum base hydraulic fluids and lubricating oils, diesel fuels and antifreeze solutions

Inner Tube: PKR®

Reinforcement: One fiber braid and one steel braid

Cover: Fiber braid

Temperature Range: -55°F to +302°F (-48°C to +150°C)

Fittings: [26 Series](#), [20 Series](#), [22 Series](#)

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
266-4	3/16	5	0.52	13,2	2000	14	3/4	20
266-5	1/4	6,3	0.58	14,8	1500	10,5	1	25
266-6	5/16	8	0.68	17,2	1500	10,5	1-1/4	30
266-8	13/32	10	0.77	19,5	1250	8,7	1-3/4	45
266-10	1/2	12,5	0.92	23,4	1250	8,7	2-1/4	55
266-12	5/8	16	1.08	27,4	750	5,2	2-3/4	70
266-16	7/8	22	1.24	31,4	400	2,8	3-1/2	90
266-20	1-1/8	29	1.50	38,4	300	2,1	4-1/2	115
266-24	1-3/8	35	1.75	44,5	250	1,7	5-1/2	140

436

Hydraulic – Compact
High Temperature
SAE 100R16 / ISO 11237 TYPE R16



Applications: Petroleum base hydraulic fluids and lubricating oils

Inner Tube: PKR®

Reinforcement: Two braids steel wire

Cover: PKR rubber, blue, MSHA accepted

Temperature Range: -55°F to + 302°F (-48°C to +150°C)

Fittings: [43 Series](#)

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
436-6	3/8	10	0.68	17	4000	27,5	2-1/2	65
436-8	1/2	12,5	0.81	21	3500	24	3-1/2	90
436-10	5/8	16	0.94	24	2750	19	4	100
436-12	3/4	19	1.09	28	2250	15,5	4-3/4	120
436-16	1	25	1.41	36	2000	13,8	6	150

471TC

Hydraulic – Tough Cover
J1942 / ISO 11237-1 TYPE 2SC /
EN 857 TYPE 2SC / USCG HF / DNV / ABS / BV



471ST

Hydraulic –
Super Tough Cover
ISO 11237-1 TYPE 2SC / EN 857 TYPE 2SC



Applications: Petroleum base hydraulic fluids and lubricating oils

Inner Tube: Synthetic rubber

Reinforcement: Two braids steel wire

Cover: Synthetic rubber abrasion resistant, MSHA accepted

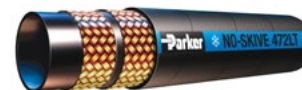
Temperature Range: -40°F to +212°F (-40°C to +100°C)

Fittings: [43 Series](#)

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
471TC/ST-4	1/4	6,3	0.51	13	5800	40,0	2	50
471TC/ST-6	3/8	10	0.68	17	5000	35,0	2-1/2	65
471TC/ST-8	1/2	12,5	0.80	20	4250	29,7	3-1/2	90
471TC/ST-10	5/8	16	0.94	24	3625	25,0	4	100
471TC/ST-12	3/4	19	1.09	28	3125	21,5	4-3/4	120
471TC/ST-16	1	25	1.40	35	2500	17,5	6	150

472LT

Low-Temperature Braided
EN 857 Type 2SC



Applications: Petroleum based hydraulic fluids and lubricating oils in low temperature conditions

Inner Tube: Proprietary synthetic rubber compound

Reinforcement: Two braids high tensile steel wire

Cover: Proprietary synthetic rubber compound

Temperature Range: -70°F to +212°F (-57°C to +100°C)

Fittings: [43 Series](#)

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
472LT-4	1/4	6,3	0.53	13,1	5800	40,0	2	50
472LT-6	3/8	10	1.67	17,2	5000	35,0	2-1/2	65
472LT-8	1/2	12,5	1.71	20,4	4250	29,7	3-1/2	90
472LT-10	5/8	16	1.94	23,9	3625	25,0	4	100
472LT-12	3/4	19	1.09	27,7	3125	21,5	4-3/4	120
472LT-16	1	25	1.39	35,4	2500	17,5	6	150

- See [Section N](#) for Assembly Instructions.
- See [Section O](#) for charted effects temperature has on maximum working pressures of 201, 206, 213, and 266 hose.
- Temperature Range of other media listed in [Section O](#).

Dimensions and pressures are for reference only and are subject to change.

351TC

Hydraulic – Tough Cover
SAE 100R19, J517 –
Constant Working Pressure



351ST

Hydraulic – Super Tough
Cover
SAE 100R19, J517 – Constant Working Pressure



Applications: Petroleum base hydraulic fluids and lubricating oils
Inner Tube: Synthetic rubber
Reinforcement: Two braids steel wire
Cover: Synthetic rubber abrasion resistant, MSHA accepted
Temperature Range: -40°F to +212°F (-40°C to +100°C)
Fittings: [43 Series](#)

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
351TC/ST-4	1/4	6,3	.51	13	4000	28	2	50
351TC/ST-6	3/8	10	.67	17	4000	28	2-1/2	65
351TC/ST-8	1/2	12,5	.80	20	4000	28	3-1/2	90
351TC/ST-10	5/8	16	.93	24	4000	28	4	100
351TC/ST-12	3/4	19	1.09	28	4000	28	4-3/4	120

451TC

Hydraulic – Tough Cover
SAE 100R17, J1942 /
ISO 11237 – 1 TYPE R17 –
Constant Working Pressure / USCG HF / ABS



451ST

Hydraulic – Super Tough
Cover
SAE 100R17 / ISO 11237 – 1 TYPE R17 –
Constant Working Pressure



Application: Petroleum base hydraulic fluids and lubricating oils
Inner Tube: Synthetic rubber
Reinforcement: One or two braid steel wire (4-spiral for size -20)
Cover: Synthetic rubber abrasion resistant, MSHA accepted
Temperature Range: -40°F to +212°F (-40°C to +100°C)
Fittings: [43 Series](#)

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
451TC/ST-4	1/4	6,3	0.52	13	3000	21,0	2	50
451TC/ST-6	3/8	10	0.68	17	3000	21,0	2-1/2	65
451TC/ST-8	1/2	12,5	0.80	20	3000	21,0	3-1/2	90
451TC/ST-10	5/8	16	0.94	24	3000	21,0	4	100
451TC/ST-12	3/4	19	1.10	28	3000	21,0	4-3/4	120
451TC/ST-16	1	25	1.40	35	3000	21,0	6	150
451TC/ST-20	1-1/4	31,5	1.85	47	3000	21,0	8-1/4	210

722LT

Low-Temperature Spiral
SAE 100R12 /
ISO 3862-1 Type R12 / EN 856 Type R12



Application: Snow grooming equipment; heavy construction equipment; sidebooms
Inner Tube: Nitrile synthetic rubber
Reinforcement: Four spiral steel wire
Cover: Synthetic rubber
Temperature Range: -70°F to +212°F (-57°C to +100°C)
Fittings: [43 Series](#), sizes -6 to -20
[71 Series](#), size -24

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
722LT-6	3/8	10	0.78	19,8	4000	28,0	2-1/2	65
722LT-8	1/2	12,5	0.89	22,6	4000	28,0	3-1/2	90
722LT-10	5/8	16	1.04	26,4	4000	28,0	4	100
722LT-12	3/4	19	1.21	30,6	4000	28,0	4-3/4	120
722LT-16	1	25	1.49	37,7	4000	28,0	6	150
722LT-20	1-1/4	31,4	1.82	46,2	3000	21,0	8-1/4	210
722LT-24	1-1/2	38	2.06	52,5	2500	17,5	10	250

722TC/ST

Hydraulic – Tough Cover
SAE 100R12, J1942 / I
SO 3862-1 TYPE R12 / EN 856 TYPE R12 / USCG HF / DNV / ABS



Application: Snow grooming equipment; heavy construction equipment; sidebooms
Inner Tube: Nitrile synthetic rubber
Reinforcement: Four spiral steel wire
Cover: Synthetic rubber
Temperature Range: -70°F to +212°F (-57°C to +100°C)
Fittings: [43 Series](#), sizes -6 to -20
[71 Series](#), size -24

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
722TC/ST-6	3/8	10	0.80	20	4000	28,0	2-1/2	65
722TC/ST-8	1/2	12,5	0.93	24	4000	28,0	3-1/2	90
722TC/ST-10	5/8	16	1.06	27	4000	28,0	4	100
722TC/ST-12	3/4	19	1.21	31	4000	28,0	4-3/4	120
722TC/ST-16	1	25	1.50	38	4000	28,0	6	150
722TC/ST-20	1-1/4	31,4	1.84	46	3000	21,0	8-1/4	210
722TC/ST-24	1-1/2	38	2.07	53	2500	17,5	10	250
722TC/ST-32	2	51	2.59	66	2500	17,5	12-1/2	320

- See [Section N](#) for Assembly Instructions.
- Temperature Range of other media listed in [Section O](#).

Dimensions and pressures are for reference only and are subject to change.

787TC

Hydraulic – Tough
Cover

SAE J1754, J1942 / ISO 18752-DC / USCG HF / DNV / ABS

Application: Petroleum base hydraulic fluids and lubricating oils

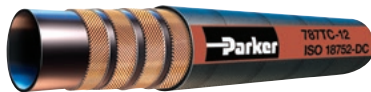
Inner Tube: Proprietary synthetic rubber

Reinforcement: Four spiral steel wire

Cover: Synthetic rubber, MSHA accepted

Temperature Range: -40°C to +125°C (-40°F to +257°F)

Fittings: [77 Series](#)



Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
787TC-8	1/2	12,5	0,83	21,1	5000	35,0	3-1/2	90
787TC-10	5/8	16	0,94	23,9	5000	35,0	4	100
787TC-12	3/4	19	1,10	27,9	5000	35,0	4-3/4	120
787TC-16	1	25	1,40	35,7	5000	35,0	6	150
787TC-20	1-1/4	31,5	1,77	44,9	5000	35,0	8-1/4	210

792LT

Low-Temperature
NO-SKIVE

SAE / ISO – Exceeds SAE 100R15 / ISO 3862-1 Type R12 / EN

Application: Petroleum base hydraulic fluids and lubricating oils

Inner Tube: Synthetic rubber

Reinforcement: Four or six spiral wires, high tensile steel

Cover: PKR Rubber

Temperature Range: -70°F to +212°F (-57°C to +100°C)

Fittings: [79 Series](#)



Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	MPa	inch	mm
792LT-16	1	25	1,52	38,7	6000	42,0	11-3/4	300
792LT-20	1-1/4	31,5	1,97	50	6000	42,0	17-1/2	445
792LT-24	1-1/2	38	2,22	57	6000	42,0	20-3/4	530

811

Suction and Return Line
1/2 SAE Minimum Bend
Radius

SAE 100R4, J1942 / USCG HF

Applications: Petroleum base hydraulic fluids and lubricating oils

Inner Tube: Synthetic rubber

Reinforcement: Multiple layers of fiber spiral and one helical wire

Cover: Synthetic rubber

Temperature Range: -40°F to +212°F (-40°C to +100°C)

Fittings: [81 Series](#), [88 Series](#)



Part Number	Hose ID		Hose OD		Working Pressure				Minimum Bend Radius	
	inch	mm	inch	mm	81/88DB psi	88DB MPa	88HC psi	88HC MPa	inch	mm
811-12	3/4	19,0	1,18	30,0	300	2,1	100	0,7	2-1/2	64
811-16	1	25,4	1,50	38,0	250	1,7	70	0,5	3	76
811-20	1-1/4	31,8	1,77	45,0	200	1,4	50	0,3	4	102
811-24	1-1/2	38,1	2,05	52,0	150	1	50	0,3	5	127
811-32	2	50,8	2,50	63,6	100	0,7	50	0,3	6	152
811-40	2-1/2	63,5	3,00	76,2	62	0,4	62	0,4	7	178

811HT

Suction and Return
Line – High-Temperature
1/2 SAE Minimum Bend
Radius

SAE 100R4, J1942 / USCG HF

Applications: Petroleum base hydraulic fluids and lubricating oils

Inner Tube: Synthetic rubber

Reinforcement: Multiple layers of fiber spiral and one helical wire

Cover: Synthetic rubber, MSHA accepted

Temperature Range: -50°F to +257°F (-46°C to +125°C)

Fittings: [81 Series](#), [88 Series](#)



Part Number	Hose ID		Hose OD		Working Pressure				Minimum Bend Radius	
	inch	mm	inch	mm	81/88DB psi	88DB MPa	88HC psi	88HC MPa	inch	mm
811HT-12	3/4	19,0	1,18	30,0	300	2,1	100	0,7	2-1/2	64
811HT-16	1	25,4	1,50	38,0	250	1,7	70	0,5	3	76
811HT-20	1-1/4	31,8	1,77	45,0	200	1,4	50	0,3	4	102
811HT-24	1-1/2	38,1	2,05	52,0	150	1	50	0,3	5	127
811HT-32	2	50,8	2,50	63,6	100	0,7	50	0,3	6	152
811HT-40	2-1/2	63,5	3,00	76,2	62	0,4	62	0,4	7	178

- See [Section N](#) for Assembly Instructions.
- Temperature Range of other media listed in [Section O](#).

Dimensions and pressures are for reference only and are subject to change.



881

Suction and Return Line
SAE 100R4, J1942 / USCG H,
HF



Applications: Petroleum base hydraulic fluids and lubricating oils
Inner Tube: Synthetic rubber

Reinforcement: Multiple layers of fiber braid and one helical wire
Cover: Synthetic rubber, MSHA accepted

Temperature Range: -40°F to +257°F (-40°C to +125°C)

Fittings: 43 Series, 81 Series, 88 Series

Part Number	Hose ID		Hose OD		Working Pressure				Minimum Bend Radius	
	inch	mm	inch	mm	81/88DB psi	MPa	88HC psi	MPa	inch	mm
881-12	3/4	19,0	1.20	30,6	300	2,1	100	0,7	5	127
881-16	1	25,4	1.49	37,9	250	1,7	70	0,5	6	152
881-20	1-1/4	31,8	1.78	45,3	200	1,4	50	0,3	8	203
881-24	1-1/2	38,1	2.06	52,4	150	1	50	0,3	10	254
881-32	2	50,8	2.48	63,1	100	0,7	50	0,3	12	305
881-40	2-1/2	63,5	3.00	76,2	62	0,4	62	0,4	14	356

Coolant

7181

Heater Hose
SAE 20R3EC Class D-2



Applications: Coolant, hot water, mild chemical; industrial and vehicle coolant systems, low pressure drain lines; agriculture, construction, general industrial, transportation

Tube: Black EPDM

Reinforcement: Multiple textile plies

Cover: Black EPDM; smooth finish

Temperature Range: -40°F to +257°F (-40°C to +125°C)

Part Number	Hose ID		Hose OD		Max Rec Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
7181-251	1/4	6.4	0.526	13.4	65	4.5	2.5	63.5
7181-311	5/16	8.0	0.589	15.0	65	4.5	3.5	88.9
7181-381	3/8	9.5	0.690	17.5	65	4.5	5.0	127.0
7181-501	1/2	12.7	0.815	20.7	65	4.5	6.0	152.4
7181-631	5/8	15.9	0.940	23.9	65	4.5	8.0	203.2
7181-631050	5/8	15.9	0.940	23.9	65	4.5	8.0	203.2
7181-751	3/4	19.1	1.065	27.1	50	3.4	9.0	228.6
7181-1001	1	25.4	1.339	34.0	45	3.1	12.0	304.8

Selected sizes qualified with Parker Safe Lock SAE J2044 fittings and pinch ear clamps. Contact the Parker Industrial Hose Division.

Packaging: 050 part number suffix indicates 50-foot lengths in cartons.

⚠ 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.

7186

Heater Hose



Applications: Coolant, hot water, mild chemicals; Industrial and vehicle coolant systems; low pressure drain line; agriculture, construction, general industrial, transportation

Tube: Black EPDM

Reinforcement: Multiple textile plies

Cover: Black EPDM; smooth finish

Temperature Range: -40°F to +212°F (-40°C to +100°C)

Part Number	Hose ID		Hose OD		Max Rec Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
7186-501	1/2	12.7	0.781	19.8	125	8.6	6.0	152.4
7186-501050	1/2	12.7	0.781	19.8	125	8.6	6.0	152.4
7186-631	5/8	15.9	0.906	23.0	90	6.2	8.0	203.2
7186-631050	5/8	15.9	0.906	23.0	90	6.2	8.0	203.2
7186-751	3/4	19.1	1.032	26.2	70	4.8	9.0	228.6
7186-751050	3/4	19.1	1.032	26.2	70	4.8	9.0	228.6

Packaging: 050 part number suffix indicates 50-foot lengths in cartons.

⚠ 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.

- See [Section N](#) for Assembly Instructions.
- Temperature Range of other media listed in [Section O](#).

Dimensions and pressures are for reference only and are subject to change.

7219

E-Z FORM™ MP

Multipurpose Oil Resistant Hose



Applications: Biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol, gasoline; oil suction/return lines; vehicle fuel fill connector lines, drain lines; buses, cranes, mobile off-road equipment

Tube: Black nitrile; ARPM Class A oil resistance

Reinforcement: Multiple textile plies with wire helix

Cover: Black chloroprene; Greek corrugated finish

Temperature Range: Sizes 1/2", 4/8", 3/4" and 1": -30°F to +250°F (-34°C to +121°C)

All other sizes: -20°F to +200°F (-29°C to +93°C)

Part Number	Hose ID		Hose OD		Max Rec Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
7219-0500025	1/2	12.7	0.936	23.8	75	5.2	0.9	24.1
7219-0500300	1/2	12.7	0.936	23.8	75	5.2	0.9	24.1
7219-0625025	5/8	15.9	1.064	27.0	75	5.2	1.3	32.7
7219-0625300	5/8	15.9	1.064	27.0	75	5.2	1.3	32.7
7219-0750025	3/4	19.1	1.180	30.0	75	5.2	1.4	36.3
7219-0750300	3/4	19.1	1.180	30.0	75	5.2	1.4	36.3
7219-0875025	7/8	22.2	1.290	32.8	75	5.2	1.4	36.3
7219-0875300	7/8	22.2	1.290	32.8	75	5.2	1.4	36.3
7219-1000025	1	25.4	1.418	36.0	75	5.2	1.4	36.3
7219-1000300	1	25.4	1.418	36.0	75	5.2	1.4	36.3
7219-1125025	1-1/8	28.6	1.496	38.0	75	5.2	1.8	46.5
7219-1125130	1-1/8	28.6	1.496	38.0	75	5.2	1.8	46.5
7219-1250025	1-1/4	31.8	1.693	43.0	75	5.2	2.2	56.7
7219-1250130	1-1/4	31.8	1.693	43.0	75	5.2	2.2	56.7
7219-1375025	1-3/8	34.9	1.811	46.0	75	5.2	2.8	70.5
7219-1375130	1-3/8	34.9	1.811	46.0	75	5.2	2.8	70.5
7219-1500025	1-1/2	38.1	1.929	49.0	75	5.2	2.9	74.1
7219-1500130	1-1/2	38.1	1.929	49.0	75	5.2	2.9	74.1
7219-1625025	1-5/8	41.3	2.087	53.0	75	5.2	3.6	92.4
7219-1625130	1-5/8	41.3	2.087	53.0	75	5.2	3.6	92.4
7219-1750025	1-3/4	44.5	2.205	56.0	75	5.2	4.0	101.0
7219-1750130	1-3/4	44.5	2.205	56.0	75	5.2	4.0	101.0
7219-2000025	2	50.8	2.480	63.0	75	5.2	4.6	117.4
7219-2000130	2	50.8	2.480	63.0	75	5.2	4.6	117.4
7219-2250025	2-1/4	57.2	2.756	70.0	75	5.2	6.5	165.2
7219-2250130	2-1/4	57.2	2.756	70.0	75	5.2	6.5	165.2
7219-2375025	2-3/8	60.3	2.874	73.0	75	5.2	6.9	174.3
7219-2375130	2-3/8	60.3	2.874	73.0	75	5.2	6.9	174.3
7219-2500025	2-1/2	63.5	3.012	76.5	75	5.2	7.2	182.5
7219-2500130	2-1/2	63.5	3.012	76.5	75	5.2	7.2	182.5
7219-2750025	2-3/4	69.9	3.307	84.0	75	5.2	8.1	206.9
7219-2750130	2-3/4	69.9	3.307	84.0	75	5.2	8.1	206.9
7219-3000025	3	76.2	3.543	90.0	75	5.2	8.8	224.2
7219-3000130	3	76.2	3.543	90.0	75	5.2	8.8	224.2
7219-3500025	3-1/2	88.9	4.094	104.0	75	5.2	11.7	298.0
7219-3500130	3-1/2	88.9	4.094	104.0	75	5.2	11.7	298.0
7219-4000025	4	101.6	4.567	116.0	75	5.2	13.4	340.3
7219-4000130	4	101.6	4.567	116.0	75	5.2	13.4	340.3

Packaging: 025 part number suffix indicates 25-foot lengths in coils; 300 part number suffix indicates nominal 300-foot reels.

- For E-Z FORM™ high temperature multipurpose oil resistant hose, refer to [Series 7399](#).
- For E-Z FORM™ coolant, vacuum and water hose, refer to [Series 7395](#).
- Do not use for 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.
- Refer to www.parker.com for the Refined Fuel/Hose Compatibility table.

⚠ 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.

Dimensions and pressures are for reference only and are subject to change.



7395

E-Z FORM™ GS

General Service Hose
SAE J20R2-D1 Performance



Applications: Air, coolant, mild chemicals, water; coolant systems, drain lines, vacuum service; SAE-performance in engine coolant service, general industrial

Tube: Black EPDM

Reinforcement: Multiple textile plies with wire helix

Cover: Black EPDM; Greek corrugated finish

Temperature Range: -50°F to +257°F (-45°C to +125°C)

Part Number	Hose ID		Hose OD		Max Rec Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
7395-0500025	1/2	12.7	0.936	23.8	75	5.2	0.9	24.1
7395-0500300	1/2	12.7	0.936	23.8	75	5.2	0.9	24.1
7395-0625025	5/8	15.9	1.064	27.0	75	5.2	1.3	32.7
7395-0625300	5/8	15.9	1.064	27.0	75	5.2	1.3	32.7
7395-0750025	3/4	19.1	1.180	30.0	75	5.2	1.4	36.3
7395-0750300	3/4	19.1	1.180	30.0	75	5.2	1.4	36.3
7395-0875025	7/8	22.2	1.290	32.8	75	5.2	1.4	36.3
7395-0875300	7/8	22.2	1.290	32.8	75	5.2	1.4	36.3
7395-1000025	1	25.4	1.418	36.0	75	5.2	1.4	36.3
7395-1000300	1	25.4	1.418	36.0	75	5.2	1.4	36.3
7395-1125025	1-1/8	28.6	1.496	38.0	75	5.2	1.8	46.5
7395-1125130	1-1/8	28.6	1.496	38.0	75	5.2	1.8	46.5
7395-1250025	1-1/4	31.8	1.693	43.0	75	5.2	2.2	56.7
7395-1250130	1-1/4	31.8	1.693	43.0	75	5.2	2.2	56.7
7395-1375025	1-3/8	34.9	1.811	46.0	75	5.2	2.8	70.5
7395-1375130	1-3/8	34.9	1.811	46.0	75	5.2	2.8	70.5
7395-1500025	1-1/2	38.1	1.929	49.0	75	5.2	2.9	74.1
7395-1500130	1-1/2	38.1	1.929	49.0	75	5.2	2.9	74.1
7395-1625025	1-5/8	41.3	2.087	53.0	75	5.2	3.6	92.4
7395-1625130	1-5/8	41.3	2.087	53.0	75	5.2	3.6	92.4
7395-1750025	1-3/4	44.5	2.205	56.0	75	5.2	4.0	101.0
7395-1750130	1-3/4	44.5	2.205	56.0	75	5.2	4.0	101.0
7395-2000025	2	50.8	2.480	63.0	75	5.2	4.6	117.4
7395-2000130	2	50.8	2.480	63.0	75	5.2	4.6	117.4
7395-2250025	2-1/4	57.1	2.756	70.0	75	5.2	6.5	165.2
7395-2250130	2-1/4	57.1	2.756	70.0	75	5.2	6.5	165.2
7395-2375025	2-3/8	60.3	2.874	73.0	75	5.2	6.9	174.3
7395-2375130	2-3/8	60.3	2.874	73.0	75	5.2	6.9	174.3
7395-2500025	2-1/2	63.5	3.012	76.5	75	5.2	7.2	182.5
7395-2500130	2-1/2	63.5	3.012	76.5	75	5.2	7.2	182.5
7395-2750025	2-3/4	69.9	3.307	84.0	75	5.2	8.1	206.9
7395-2750130	2-3/4	69.9	3.307	84.0	75	5.2	8.1	206.9
7395-3000025	3	76.2	3.543	90.0	75	5.2	8.8	224.2
7395-3000130	3	76.2	3.543	90.0	75	5.2	8.8	224.2
7395-3500025	3-1/2	88.9	4.094	104.0	75	5.2	11.7	298.0
7395-3500130	3-1/2	88.9	4.094	104.0	75	5.2	11.7	298.0
7395-4000025	4	101.6	4.567	116.0	75	5.2	13.4	340.3
7395-4000130	4	101.6	4.567	116.0	75	5.2	13.4	340.3

Packaging: 025 part number suffix indicates 25-foot lengths in coils; 300 part number suffix indicates nominal 300-foot reels.

- For E-Z FORM™ standard multipurpose oil resistant hose, refer to [Series 7219](#).
- For E-Z FORM™ high temperature multipurpose oil resistant hose, refer to [Series 7399](#).
- Do not drag across sharp edges or highly abrasive surfaces.

⚠ 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.

7399

E-Z FORM™ HT

High Temperature Hose



Applications: Oil suction/return lines; non-SAE power steering return lines; drain lines; buses, cranes, trucks, mobile/heavy-duty off-road equipment

Tube: Black CPE

Reinforcement: Multiple textile braids with wire helix

Cover: Black hydrogenated nitrile; Greek corrugated finish

Temperature Range: -40°F to +302°F (-40°C to +150°C)

Part Number	Hose ID		Hose OD		Max Rec Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
7399-0500025	1/2	12.7	0.936	23.8	150	10.3	0.9	24.1
7399-0500300	1/2	12.7	0.936	23.8	150	10.3	0.9	24.1
7399-0625025	5/8	15.9	1.064	27.0	150	10.3	1.3	32.7
7399-0625300	5/8	15.9	1.064	27.0	150	10.3	1.3	32.7
7399-0750025	3/4	19.1	1.180	30.0	150	10.3	1.4	36.3
7399-0750300	3/4	19.1	1.180	30.0	150	10.3	1.4	36.3
7399-0875025	7/8	22.2	1.290	32.8	150	10.3	1.4	36.3
7399-0875300	7/8	22.2	1.290	32.8	150	10.3	1.4	36.3
7399-1000025	1	25.4	1.418	36.0	150	10.3	1.4	36.3
7399-1000300	1	25.4	1.418	36.0	150	10.3	1.4	36.3

Packaging: 025 part number suffix indicates 25-foot lengths in coils; 300 part number suffix indicates nominal 300-foot reels.

- For E-Z FORM™ standard multipurpose oil resistant hose, refer to [Series 7219](#).
- For E-Z FORM™ coolant, vacuum and water hose, refer to [Series 7395](#).
- Do not drag across sharp edges or highly abrasive surfaces.
- For E-Z FORM™ standard multipurpose oil resistant hose, refer to [Series 7219](#).

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

Fuel

389

SUPER-FLEX® FL-7

Barrier Fuel Line Hose

CARB/SORE; EPA; SAE J30R7/30R14T2



Applications: Low pressure fuel lines on blowers, grinders, mowers, off-road engines, pressure washers, saws; biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol, gasoline; agricultural equipment, autos, buses, construction equipment, off-road equipment

Tube: Black nitrile and translucent THV barrier

Reinforcement: Multiple aramid plies

Cover: Black CPE, smooth finish

Temperature Range: -40°F to +257 °F (-40°C to +125°C)

Part Number	Hose ID		Hose OD		Max Rec Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
38903	3/16	4.8	0.406	10.3	50	3.4	1.3	33.0
38904	1/4	6.4	0.500	12.7	50	3.4	1.5	38.1
38905	5/16	7.9	0.562	14.3	50	3.4	2.0	50.8
38906	3/8	9.8	0.625	15.8	50	3.4	2.5	63.5
38908	1/2	12.7	0.781	19.8	50	3.4	4.0	101.6
38910	5/8	15.9	0.938	23.9	35	2.4	5.0	127.0
38912	3/4	19.1	1.125	28.6	35	2.4	6.0	152.4

Selected sizes qualified with Parker Safe Lock SAE J2044 fittings and pinch ear clamps. Contact the Parker Industrial Hose Division.

- Refer to www.parker.com for the Refined Fuel/Hose Compatibility table.
- Do not use in marine fuel applications.

⚠ 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.

395

Fuel Line/Vapor

Emission Hose

SAE J30R7



Applications: Low pressure fuel lines, vapor emission service; biodiesel (to B20 in dedicated and non-dedicated service), diesel, ethanol, gasoline; agricultural equipment, autos, buses, construction equipment, off-road equipment

Tube: Black nitrile

Reinforcement: Multiple textile plies

Cover: Black chloroprene; smooth finish

Temperature Range: -40°F to +257 °F (-40°C to +125°C)

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
39553	3/16	4.8	0.406	10.3	75	5.2	2.0	50.8
39550	1/4	6.4	0.500	12.7	50	3.4	2.0	50.8
39551	5/16	7.9	0.563	14.3	50	3.4	3.0	76.2
39552	3/8	9.5	0.625	15.9	50	3.4	3.5	88.9
39554	1/2	12.7	0.781	19.8	35	2.4	4.0	101.6

Selected sizes qualified with Parker Safe Lock SAE J2044 fittings and pinch ear clamps. Contact the Parker Industrial Hose Division.

- Refer to www.parker.com for the Refined Fuel/Hose Compatibility table.
- Do not use in marine fuel applications.

⚠ 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.

397

SUPER-FLEX® FL

Barrier Fuel Line Hose

CARB/SORE; EPA; SAE J30R7/J30R14T2 Performance



Applications: Low pressure fuel lines on blowers, grinders, mowers, off-road engines, pressure washers, saws; biodiesel (to B100 in dedicated and non-dedicated service), diesel, ethanol, gasoline; agricultural equipment, autos, buses, construction equipment, off-road equipment

Tube: Black nitrile and translucent thermoplastic barrier

Reinforcement: One textile braid or multiple textile plies

Cover: Black CPE, smooth finish

Temperature Range: -30°F to +257°F (-34°C to +125°C)

Part Number	Hose ID		Hose OD		Max Rec Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
39703	3/16	4.7	0.438	11.1	100	6.9	1.3	33.0
39704	1/4	6.4	0.500	12.7	100	6.9	1.5	38.1
39705	5/16	7.9	0.562	14.2	100	6.9	2.0	50.8
39706	3/8	9.5	0.625	15.9	100	6.9	2.5	63.5
39708	1/2	12.7	0.828	17.7	100	6.9	4.0	101.6
39710	5/8	15.9	0.938	23.9	35	2.4	5.0	127.0
39712	3/4	19.1	1.125	28.6	35	2.4	6.0	152.4

- Refer to www.parker.com for the Refined Fuel/Hose Compatibility table.
- Do not use in marine fuel applications.

⚠ 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.

Dimensions and pressures are for reference only and are subject to change.



7216E

TRANSLITE®

Tank Truck Hose



Applications: Biodiesel (to B20 in dedicated service), diesel, ethanol, gasoline, oil; in-plant and storage tank transfer; delivery, transport

Tube: Black nitrile

Reinforcement: Multiple textile plies with dual wire helix

Cover: Black synthetic rubber; wrapped finish

Temperature Range: -35°F to +180°F (-37°C to +82°C)

Part Number	Hose ID		Hose OD		Max Rec Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
7216E-1002	1	25.4	1.300	33.0	150	10.3	3.0	76.2
7216E-1252	1-1/4	38.1	1.690	42.4	150	10.3	4.0	102.0
7216E-1502	1-1/2	38.1	2.000	49.8	150	10.3	5.0	127.0
7216E-2002	2	50.8	2.500	63.8	150	10.3	6.0	152.4
7216E-2502	2-1/2	63.5	3.000	76.9	150	10.3	7.0	177.8
7216E-3002	3	76.2	3.660	93.0	150	10.3	8.0	203.2
7216E-4002	4	102.0	4.650	117.5	150	10.3	11.0	279.4

• Refer to www.parker.com for the Refined Fuel/Hose Compatibility table.

⚠ 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.

7705

GREEN LABEL™

Corrugated Tank Truck Hose



Applications: Biodiesel (to B100 in dedicated and non-dedicated service), diesel, ethanol, gasoline, oil; In-plant and storage tank transfer; delivery, transport

Tube: Black nitrile

Reinforcement: Multiple textile plies with dual wire helix

Cover: Black nitrile/PVC; corrugated wrapped finish

Temperature Range: -20°F to +180°F (-29°C to +82°C)

Part Number	Hose ID		Hose OD		Max Rec Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
7705-1000	1	25.4	1.437	36.5	200	13.8	2.0	50.8
7705-1250	1-1/4	31.8	1.693	43.0	200	13.8	2.5	63.5
7705-1500	1-1/2	38.1	1.969	50.0	200	13.8	3.0	76.2
7705-2000	2	50.8	2.440	62.8	200	13.8	4.0	101.6
7705-2500	2-1/2	63.5	2.953	75.0	200	13.8	5.0	127.0
7705-3000	3	76.2	3.488	88.6	200	13.8	5.0	127.0
7705-4000	4	101.6	4.527	115.0	150	10.3	6.0	152.4

• Refer to www.parker.com for the Refined Fuel/Hose Compatibility table.

⚠ 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.

- See [page O5](#) for charted effects temperature has on maximum working pressures of 201, 206, 213, and 266 hose.
- See [Section N](#) for Assembly Instructions.
- Temperature Range of other media listed in [Section O](#).

Dimensions and pressures are for reference only and are subject to change.

SS25UL

Transportation –
Liquefied Petroleum Gas



AGA-AS / NZS 1869D / UL STANDARD 21

Application: Liquefied petroleum gas (LPG)

Inner Tube: Synthetic rubber

Reinforcement: One fiber braid and one stainless steel wire braid

Cover: Fiber braid

Temperature Range: -40°F to +250°F (-40°C to +121°C)

Fittings: 26 Series, 20 Series, 22 Series

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
SS25UL-4	3/16	5	0.52	13.2	350	2.4	0.75	20
SS25UL-5	1/4	6.3	0.58	14.8	350	2.4	1	25
SS25UL-6	5/16	8	0.68	17.2	350	2.4	1-1/4	30
SS25UL-8	13/32	10	0.77	19.5	350	2.4	1-3/4	45
SS25UL-10	1/2	12.5	0.92	23.4	350	2.4	2-1/4	55
SS25UL-12	5/8	16	1.08	27.4	350	2.4	2-3/4	70

SS23CG

Transportation –
Compressed Natural
Gas and Liquefied Petroleum Gas



CGA TYPE III, ECE110 CLASS 1 / UL STANDARD 21 LPG

Application: Liquefied petroleum gas (LPG), Compressed natural gas (CNG).

Inner Tube: Synthetic rubber.

Reinforcement: One steel braid.

Cover: Synthetic rubber.

Temperature Range: -40°F to +250°F (-40°C to +121°C).

Fittings: 26 Series

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
SS23CG-6	5/16	8.0	0.68	17.2	425	3.0	4	100
SS23CG-8	13/32	10.0	0.77	19.5	425	3.0	4-1/2	115
SS23CG-10	1/2	12.5	0.92	23.4	425	3.0	5-1/2	140
SS23CG-12	5/8	15.9	1.05	26.8	425	3.0	6-1/2	165

FACTORY MADE HOSE ASSEMBLIES ONLY. Contact Hose Products Division for more information.

Refrigerant

285

Refrigerant
SAE J2064 TYPE C



Application: Refrigerant 134a
Inner Tube: Synthetic rubber with nylon barrier
Reinforcement: One fiber braid
Cover: Synthetic rubber
Temperature Range: -22°F to +257°F (-30°C to +125°C)
Fittings: [26 Series](#), [21 Series](#), [23 Series](#)

Part Number	Hose ID		Hose OD		Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
285-4	3/16	5	0.49	11,7	500	3,4	1	25
285-6	5/16	8	0.62	15,7	500	3,4	1-1/2	40
285-8	13/32	10	0.74	18,8	500	3,4	2	50
285-10	1/2	12,5	0.83	21,1	500	3,4	2-1/2	65
285-12	5/8	16	0.96	24,4	500	3,4	3	75

Concrete

7236

Concrete Placement
Hose



Applications: Abrasive materials, dry and wet cement, concrete, plaster; construction, general industrial
Tube: Black natural rubber/SBR blend; static dissipating
Reinforcement: Multiple textile plies
Cover: Black natural rubber/SBR blend; wrapped finish
Temperature Range: -30°F to +150°F (-34°C to +66°C)

Part Number	Hose ID		Hose OD		Max Rec Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
7236-125800	1-1/4	31.8	1.882	47.8	800	55.2	9.0	228.6
7236-150800	1-1/2	38.1	2.212	56.2	800	55.2	12.0	304.8
7236-200800	2	50.8	2.762	70.2	800	55.2	24.0	609.6
7236-200800050	2	50.8	2.762	70.2	800	55.2	24.0	609.6

⚠ 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.

- See [page O5](#) for charted effects temperature has on maximum working pressures of 201, 206, 213, and 266 hose.
- See [Section N](#) for Assembly Instructions.
- Temperature Range of other media listed in [Section O](#).

Dimensions and pressures are for reference only and are subject to change.

Oil Field Mud

7309

Mud Discharge Hose



Applications: Drilling mud, mild chemicals, oil, water; general industrial, oil field
Tube: Black nitrile; ARPM Class A oil resistance
Reinforcement: Multiple textile plies with static wire
Cover: Black chloroprene; wrapped finish
Temperature Range: -20°F to +180°F (-28°C to +82°C)

Part Number	Hose ID		Hose OD		Max Rec Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
7309-2000	2	50.8	2.764	70.2	300	20.7	24.0	609.6
7309-3000	3	76.2	3.835	97.4	300	20.7	36.0	914.4
7309-4000	4	101.6	4.898	124.4	300	20.7	48.0	1219.2
7309-5000	5	127.0	5.937	150.8	300	20.7	60.0	1524.0
7309-6000	6	152.4	7.087	180.0	300	20.7	72.0	1828.8
7309-8000	8	203.2	9.250	233.2	300	20.7	96.0	2438.4

⚠ 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.

TKW160

Mud Suction Hose
Custom Made Hose



Applications: Drilling mud, mild chemicals, oily water, petroleum waste, sewage; general industrial, oil field
Tube: Black nitrile
Reinforcement: Multiple textile plies with wire helix
Cover: Black synthetic rubber; wrapped finish
Temperature Range: -40°F to +180°F (-40°C to +82°C)

Part Number	Hose ID		Hose OD		Max Rec Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
TKW160-4000	4	101.6	5.000	127.0	100	7.0	24.0	609.6
TKW160-6000	6	152.4	7.125	181.0	100	7.0	36.0	914.4
TKW160-8000	8	203.2	9.250	235.0	100	7.0	48.0	1219.2
TKW160-10000	10	254.0	11.375	288.9	100	7.0	60.0	1524.0
TKW160-12000	12	304.8	13.375	339.7	100	7.0	72.0	1828.8

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

Oil Field Fracking

7307

Corrugated Frac Fluid Suction Hose



Applications: Brine, crude oil, mild chemicals, petroleum waste, sediments, sludge, slurries, water; frac tank transfer, oil field waste recovery, general industrial

Tube: Black nitrile; ARPM Class A oil resistance/SBR

Reinforcement: Multiple textile plies with wire helix

Cover: Black nitrile; ARPM Class A oil resistance/SBR; corrugated wrapped finish

Temperature Range: -20°F to +180°F (-28°C to +82°C)

Part Number	Hose ID		Hose OD		Max Rec Working Pressure		Minimum Bend Radius	
	inch	mm	inch	mm	psi	bar	inch	mm
7307-6000	6	152.4	6.710	170.4	150	10.3	18.0	457.2
7307-8000	8	203.2	8.800	223.5	150	10.3	24.0	609.6

- Do not use with refined oil or fuel.
- This hose is not intended to transfer undiluted solutions of diesel fuel, fuel oil, kerosene or petroleum distillates. However, it is suitable for transferring brine, crude oil, drilling mud, fracking fluids, fresh water, mild chemicals, salt water and slurries that may contain additives such as diesel fuel, fuel oil, kerosene or petroleum distillates that are used as corrosion or freeze inhibitors, or gelling agents.

⚠ 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.

- See [Section N](#) for Assembly Instructions.
- Temperature Range of other media listed in [Section O](#).

Dimensions and pressures are for reference only and are subject to change.