

# Hose

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**HOSE OVERVIEW CHART**

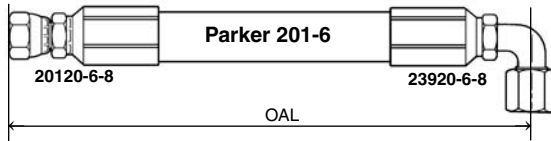
	Hose Size	Hose Reinforcement	Working Pressure (psi)												Standard Temp. Range °F	SAE	ISO	EN
			-4	-5	-6	-8	-10	-12	-16	-20	-24	-32	-40					
Hydraulic	422	1-braid, wire	3250	3125	2600	2325	1875	1525	1275	900	725	575			-40/+212	100R1AT	1436-1-1SN	853-1SN
	482TC/ST	1-braid, wire	3250	3250	3000	2500	2000	1750	1275						-40/+212	100R1AT	1436-1-1SN	853-1SN
	431	2-braids, wire	5000	4250	4000	3500	2750	2250	2000						-40/+257	100R16		
	436	2-braids, wire			4000	3500	2750	2250	2000						-55/+302	100R16		
	451TC/ST	1-braid, wire	3000		3000	3000	3000	3000	3000	3000					-40/+212	100R17		
	302	2-braids, wire	5800	5000	4750	4000	3600	3100	2400	1800	1300	1150			-40/+212	100R2AT	1436-1-2SN	
	471TC/ST	2-braids, wire	5800		5000	4250	3625	3125	2500						-40/+212		11237-1-2SC	857-2SC
	351TC/ST	2-braids, wire	4000		4000	4000	4000	4000							-40/+212			
Suction & Return	881 with 43 DB	2-braids, 1-spiral wire						300	250	200	150	100	62	-40/+257	100R4			
Push-Lok	801	1-braid, fiber	250		250	250	250	175						-40/+212				
	836	1-braid, fiber	250		250	250	250							-55/+302				
	821	1-braid, fiber	350		300	300	250	250						-40/+212				
	821FR	1-braid, fiber	350		300	300	250	250						-40/+212				
	831	1-braid, fiber	350		300	300	300	300						-40/+212				
Transportation	SS25UL	1-braid, wire	350	350	350	350	350	350						-40/+250				
	221FR	1-braid, wire		500	500	500	500	500	500					-4/+212	J1527 R3/J1942	7840		
	213	1-braid, wire	2000	1500	1500	1250	1000	750	400	300	300	200		-50/+302	J1402 AI			
	206	1-braid, wire	3000	3000	2250	2000	1750	1500	800	625	500	350	350	-55/+302	100R5/ J1402 All			



**HYDRAULIC HOSE**

**HOW TO ORDER FIELD ATTACHABLE HOSE ASSEMBLIES**

Box 1	Box 2	Box 3	Box 4	Box 5	Box 6	Box 7	Box 8	Box 9	Box 10	Box 11
R	201	01	06	06	06	08		-24		



**Box 1: Prefix**

Symbol	Description
R =	Field Attachable (i.e. 20 Series)
M =	Mandrel (i.e. 23 and 23 Series)
B =	Clamp i.e. 88HC-H and 88DB on 88 Series
C =	Worm Gear Clamp i.e. 88H Series on 88 Series

**Box 2: Hose Type**

Symbol	Description
201 =	SAE 100R5

**Box 3: 1st Fitting End Configuration**

Symbol	Description
01 =	Male NPTF Straight

**Box 4: 2nd Fitting End Configuration**

Symbol	Description
06 =	JIC 37 Degree Flare Straight

**Box 5: 1st Fitting End Connection Size**

Symbol	Description
06 =	3/8" Pipe Thread

**Box 6: 2nd Fitting End Connection Size**

Symbol	Description
06 =	3/8" JIC (9/16x18 Thread)

**Box 7: Hose Size**

Symbol	Description
08 =	13/32 inch Hose Inner Diameter

**Box 8: Fitting Material**

Symbol	Description
No Suffix =	Steel
B =	Brass
C =	316 Stainless Steel

**Box 9: Over All Length (OAL)**

Symbol	Description
24 =	Expressed in inches OAL of a hose assembly is measured from the end of the straight fitting or centerline of the fitting seat. OAL of the Seal-Lok® hose assembly is measured to the sealing surface of the straight fittings or to the centerline of the elbow fittings

**Box 10: Displacement Angle**

Symbol	Description
270 =	Specified only if two (2) elbow fittings are used. Starting with either end as the far end, measure angle clockwise to describe the displacement angle of the near end



**Box 11: Hose Assembly Guards**

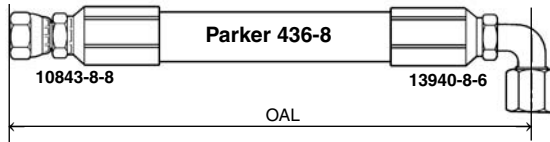
Symbol	Description
SG =	Spring Guard
AG =	Armor Guard
HG =	Polyguard
PG =	Parkoil
FS =	Fire Sleeve
AS =	Partek Sleaving
PS =	Partek Sleaving

Note: When spelling out an assembly part number list entire sleaving part number

**HYDRAULIC HOSE**

**HOW TO ORDER CRIMPED HOSE ASSEMBLIES**

Box 1	Box 2	Box 3	Box 4	Box 5	Box 6	Box 7	Box 8	Box 9	Box 10	Box 11
F	436	06	39	08	08	08		-24		



**Box 1: Prefix**

Symbol	Description
F =	Parkrimp Crimp Fittings (i.e 43 Series)
P =	Parkrimp Crimp Fittings (i.e 26 Series)
Y =	Permanent Crimp Fittings (i.e HY Series)
K =	Permanent Crimp Fittings (i.e 81 Series)

**Box 2: Hose Type**

Symbol	Description
436 =	SAE 100R16 Hose

**Box 3: 1st Fitting End Configuration**

Symbol	Description
06 =	Female JIC 37 Degree Swivel Straight

**Box 4: 2nd Fitting End Configuration**

Symbol	Description
39 =	Female JIC 37 Degree Swivel 90 Degree Elbow - Short Drop

**Box 5: 1st Fitting End Connection Size**

Symbol	Description
08 =	1/2" Female JIC (3/4x16 Thread)

**Box 6: 2nd Fitting End Connection Size**

Symbol	Description
08 =	1/2" Female JIC (3/4x16 Thread)

**Box 7: Hose Size**

Symbol	Description
08 =	1/2 inch Hose Inner Diameter

**Box 8: Fitting Material**

Symbol	Description
No Suffix =	Steel
B =	Brass
C =	316 Stainless Steel

**Box 9: Over All Length (OAL)**

Symbol	Description
24 =	Expressed in inches OAL of a hose assembly is measured from the end of the straight fitting or centerline of the fitting seat. OAL of the Seal-Lok® hose assembly is measured to the sealing surface of the straight fittings or to the centerline of the elbow fittings

**Box 10: Displacement Angle**

Symbol	Description
270 =	Specified only if two (2) elbow fittings are used. Starting with either end as the far end, measure angle clockwise to describe the displacement angle of the near end



**Box 11: Hose Assembly Guards**

Symbol	Description
SG =	Spring Guard
AG =	Armor Guard
HG =	Polyguard
PG =	Parkoil
FS =	Fire Sleeve
AS =	Partek Sleaving
PS =	Partek Sleaving

Note: When spelling out an assembly part number list entire sleaving part number

**General Description:** Parker offers a wide variety of hoses including braided, spiral, multi-purpose, transportation, refrigerant, LP Gas and more. Parker's product line has been tested and approved to meet and exceed global standards. Hoses range in size from 3/16" to 3" I.D. and are compatible with crimp and field-attachable style fittings.

**Application:** 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, blue.  
**Temperature Range:** -55°F to +302°F  
**Fittings:** 20 Series  
 22 Series

**TRANSPORTATION HOSE**

**SERIES 206 TRANSPORTATION AIR BRAKE HOSE - SAE 100R5 SAE J1402 All, D.O.T. FMVSS 106 All**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Vacuum Rating (in. of Hg)	Field Attachable 20/22 Series	Available Boxed	Available Reeled
206-4	3/16	0.52	3000	3	28	+	+	
206-5	1/4	0.58	3000	3-3/8	28	+	+	
206-6	5/16	0.68	2250	3-1/2	28	+	+	
206-8	13/32	0.77	2000	3-1/2	28	+	+	
206-10	1/2	0.92	1750	4	28	+	+	
206-12	5/8	1.08	1500	4	28	+	+	+
206-16	7/8	1.23	800	4	20	+	+	+

<b>Application:</b>	Petroleum base hydraulic fluids and lubricating oils, diesel fuels and antifreeze solutions.
<b>Inner Tube:</b>	PKR®.
<b>Reinforcement:</b>	One fiber braid and one steel braid.
<b>Cover:</b>	Fiber braid.
<b>Temperature Range:</b>	-50°F to +302°F
<b>Fittings:</b>	21 Series

**TRANSPORTATION HOSE**

**SERIES 213 TRANSPORTATION AIR BRAKE HOSE - SAE J1402 AI - D.O.T. FMVSS 106 AI**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Vacuum Rating (in. of Hg)	Field Attachable 21 Series	Available Boxed
213-4	3/16	0.49	2000	3/4	28	+	+
213-6	5/16	0.62	1500	1-1/4	28	+	+
213-8	13/32	0.74	1250	1-3/4	28	+	+

<b>Application:</b>	Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.
<b>Inner Tube:</b>	Synthetic rubber.
<b>Reinforcement:</b>	One fiber braid.
<b>Cover:</b>	Synthetic rubber, MSHA accepted
<b>Hose Cover Colors:</b>	Gray, Red, Yellow, Blue, Green, Black
<b>Temperature Range:</b>	Air: +158°F Water: +185°F Oil: -40°F to 212°F
<b>Fittings:</b>	82 Series

**PNEUMATIC HOSE**

**SERIES 801 “PUSH-LOK®” MULTIPURPOSE HOSE**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Vacuum Rating (in. of Hg)	Field Attachable 82 Series	Available Boxed (50 ft.)	Available Reeled
801-4	1/4	0.50	250	2-1/2	28	+	+	+
801-6	3/8	0.63	250	3	28	+	+	+
801-8	1/2	0.78	250	5	28	+	+	+
801-10	5/8	0.91	250	6	15	+	+	+
801-12	3/4	1.03	250	7	15	+	+	+
801-16	1	1.28	175	10	15	+	+	+

Note: Push-Lok is not recommended for any fuel, refrigerant, or for use in air conditioners and heat pump applications.  
 Note: Push-Lok is not recommended for applications where extreme pulsation is encountered.

<b>Application:</b>	Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.
<b>Inner Tube:</b>	Synthetic rubber.
<b>Reinforcement:</b>	One fiber braid.
<b>Cover:</b>	Fiber braid.
<b>Temperature Range:</b>	Air: +158°F Water: +185°F Oil: -40°F to +212°F
<b>Fittings:</b>	82 Series

**PNEUMATIC HOSE**

**SERIES 821 “PUSH-LOK®” MULTIPURPOSE HOSE**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Vacuum Rating (in. of Hg)	Field Attachable 82 Series
821-4	1/4	0.50	350	2-1/2	28	+
821-6	3/8	0.63	300	3	28	+
821-8	1/2	0.78	300	5	28	+
821-10	5/8	0.91	250	6	28	+
821-12	3/4	1.03	250	7	28	+

Note: Push-Lok is not recommended for any fuel, refrigerant, or for use in air conditioners and heat pump applications.  
 Note: Push-Lok is not recommended for applications where extreme pulsation is encountered.

<b>Application:</b>	Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.
<b>Inner Tube:</b>	PKR®
<b>Reinforcement:</b>	One fiber braid.
<b>Cover:</b>	Fire resistant fiber braid.
<b>Hose cover color:</b>	Black.
<b>Temperature Range:</b>	Air: +158°F Water: +185°F Oil: -40°F to +212°F
<b>Fittings:</b>	82 Series

**PNEUMATIC HOSE**

**SERIES 821FR “PUSH-LOK®” MULTIPURPOSE HOSE - FIRE RESISTANT COVER**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Vacuum Rating (in. of Hg)	Field Attachable 82 Series
821FR-4	1/4	0.50	350	2-1/2	28	+
821FR-6	3/8	0.63	300	3	28	+
821FR-8	1/2	0.78	300	5	28	+
821FR-12	3/4	1.03	250	7	28	+

Note: Push-Lok is not recommended for any fuel, refrigerant, or for use in air conditioners and heat pump applications.  
 Note: Push-Lok is not recommended for applications where extreme pulsation is encountered.

<b>Application:</b>	Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.
<b>Inner Tube:</b>	Synthetic rubber.
<b>Reinforcement:</b>	One fiber braid.
<b>Cover:</b>	Synthetic rubber, MSHA accepted.
<b>Hose Cover Colors include:</b>	Red, Blue, Green, and Black.
<b>Temperature Range:</b>	Air: +158°F Water: +185°F Oil: -40°F to +212°F
<b>Fittings:</b>	82 Series

**PNEUMATIC HOSE**

**SERIES 831 “PUSH-LOK®” MULTIPURPOSE HOSE - HEAVY DUTY**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Vacuum Rating (in. of Hg)	Field Attachable 82 Series	Available Reeled
831-4	1/4	0.50	350	2-1/2	28	+	+
831-6	3/8	0.63	300	3	28	+	+
831-8	1/2	0.78	300	5	28	+	+
831-10	5/8	0.91	300	6	15	+	+
831-12	3/4	1.03	300	7	15	+	+

Note: Push-Lok is not recommended for any fuel, refrigerant, or for use in air conditioners and heat pump applications.  
 Note: Push-Lok is not recommended for applications where extreme pulsation is encountered.

<b>Application:</b>	Pneumatic, petroleum base hydraulic fluid, lubricating oils and antifreeze solutions.
<b>Inner Tube:</b>	PKR®
<b>Reinforcement:</b>	One fiber braid.
<b>Cover:</b>	Synthetic rubber, blue.
<b>Temperature Range:</b>	Air: +158°F Water: +185°F Oil: -55°F to +302°F
<b>Fittings:</b>	82 Series

**PNEUMATIC HOSE**

**SERIES 836 “PUSH-LOK®” MULTIPURPOSE HOSE - HIGH TEMPERATURE**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Vacuum Rating (in. of Hg)	Field Attachable 82 Series	Available Reeled
836-4	1/4	0.50	250	2-1/2	28	+	+
836-6	3/8	0.63	250	3	28	+	+
836-8	1/2	0.78	250	5	28	+	+
836-10	5/8	0.91	250	6	15	+	+

Note: Push-Lok is not recommended for any fuel, refrigerant, or for use in air conditioners and heat pump applications.  
 Note: Push-Lok is not recommended for applications where extreme pulsation is encountered.

**Application:** 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:** -40°F to +257°F  
**Fittings:** 43 Series

**SUCTION AND RETURN HOSE**

**SERIES 881 HYDRAULIC HOSE - SAE 100R4**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)		Minimum Bend Radius (in.)	Vacuum Rating (in. of Hg)	Parkrimp 43 Series
			43/81/88DB	88HC			
881-12	3/4	1.20	300	100	5	28	+
881-16	1	1.49	250	70	6	28	+
881-20	1-1/4	1.78	200	50	8	28	+

**Application:** Petroleum base hydraulic fluids and lubricating oils.  
**Inner Tube:** Nitrile.  
**Reinforcement:** Two braids steel wire.  
**Cover:** Synthetic rubber.  
**Temperature Range:** -40°F to +212°F  
**Fittings:** 43 Series

**BRAIDED HYDRAULIC HOSE**

**SERIES 302 HYDRAULIC HOSE - ISO 1436-1 TYPE 2SN - SAE 100R2 TYPE AT - EN 853 TYPE 2SN**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Parkrimp 43 Series	Available Boxed (50 ft.)	Available Reeled
302-4	1/4	0.59	5800	4	+	+	+
302-6	3/8	0.75	4750	5	+	+	+
302-8	1/2	0.88	4000	7	+	+	+
302-10	5/8	1.00	3600	8	+	+	+
302-12	3/4	1.16	3100	9-1/2	+	+	+
302-16	1	1.50	2400	12	+	+	+
302-20	1-1/4	1.86	1800	16-1/2	+		+

**Application:** 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  
**Fittings:** 43 Series

**BRAIDED HYDRAULIC HOSE**

**SERIES 351TC/ST HYDRAULIC HOSE - CONSTANT WORKING PRESSURE**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Parkrimp 43 Series	Available Reeled
351TC/ST-4	1/4	.51	4000	2	+	+
351TC/ST-6	3/8	.67	4000	2-1/2	+	+
351TC/ST-8	1/2	.80	4000	3-1/2	+	+
351TC/ST-10	5/8	.93	4000	4	+	+
351TC/ST-12	3/4	1.09	4000	4-3/4	+	+

TC = Tough Cover  
 ST = Super Tough

<b>Application:</b>	Petroleum base hydraulic fluids and lubricating oils.
<b>Inner Tube:</b>	Nitrile.
<b>Reinforcement:</b>	One braid, high tensile steel wire.
<b>Cover:</b>	Synthetic rubber.
<b>Temperature Range:</b>	-40°F to +212°F
<b>Fittings:</b>	43 Series

**BRAIDED HYDRAULIC HOSE**

**SERIES 422 HYDRAULIC HOSE - ISO 1436-1 TYPE 1SN - SAE100R1 TYPE AT - EN 853 TYPE 1SN**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Parkrimp 43 Series	Available Boxed (50 ft.)	Available Reeled
422-4	1/4	0.53	3250	4	+	+	+
422-6	3/8	0.68	2600	5	+	+	+
422-8	1/2	0.81	2325	7	+	+	+
422-10	5/8	0.94	1875	8	+	+	+
422-12	3/4	1.09	1525	9-1/2	+	+	+
422-16	1	1.41	1275	12	+		
422-20	1-1/4	1.79	900	16-1/2	+		

Note: Series 422 has replaced Series 421.

**Application:** Petroleum base hydraulic fluids and lubricating oils.  
**Inner Tube:** Synthetic rubber.  
**Reinforcement:** Two braids steel wire.  
**Cover:** Synthetic rubber, MSHA accepted.  
**Temperature Range:** -40°F to +257°F  
**Fittings:** 43 Series

**BRAIDED HYDRAULIC HOSE**

**SERIES 431 COMPACT® HYDRAULIC HOSE - SAE 100R16 - ISO 11237 TYPE R16**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Parkrimp 43 Series	Available Boxed (50 ft.)	Available Reeled
431-4	1/4	0.53	5000	2	+	+	+
431-6	3/8	0.68	4000	2-1/2	+	+	+
431-8	1/2	0.81	3500	3-1/2	+	+	+
431-10	5/8	0.94	2750	4	+	+	+
431-12	3/4	1.09	2250	4-3/4	+	+	+
431-16	1	1.41	2000	6	+	+	+

**Application:** 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  
**Fittings:** 43 Series

**BRAIDED HYDRAULIC HOSE**

**SERIES 436 COMPACT® HYDRAULIC HOSE - HIGH TEMPERATURE SAE 100R16 - ISO 11237 TYPE R16**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Parkrimp 43 Series	Available Boxed (50 ft.)	Available Reeled
436-6	3/8	0.68	4000	2-1/2	+	+	+
436-8	1/2	0.81	3500	3-1/2	+	+	+
436-10	5/8	0.94	2750	4	+	+	+
436-12	3/4	1.09	2250	4-3/4	+	+	+
436-16	1	1.41	2000	6	+	+	+

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

**BRAIDED HYDRAULIC HOSE**

**SERIES 451TC/ST HYDRAULIC HOSE - SAE 100R17 / ISO 11237 - 1 TYPE R17 - CONSTANT WORKING PRESSURE**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Parkrimp 43 Series	Available Boxed* (50 ft.)	Available Reeled
451TC/ST-4	1/4	0.52	3000	2	+	+	+
451TC/ST-6	3/8	0.68	3000	2-1/2	+	+	+
451TC/ST-8	1/2	0.80	3000	3-1/2	+	+	+
451TC/ST-10	5/8	0.94	3000	4	+	+	+
451TC/ST-12	3/4	1.10	3000	4-3/4	+	+	+
451TC/ST-16	1	1.40	3000	6	+	+	+
451TC/ST-20	1-1/4	1.85	3000	8-1/4	+	+	+

TC = Tough Cover  
ST = Super Tough  
\*451TC only.

**Application:** 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  
**Fittings:** 43 Series

**BRAIDED HYDRAULIC HOSE**

**SERIES 471TC/ST HYDRAULIC HOSE - ISO 11237-1 TYPE 2SC - EN 857 TYPE 2SC**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Parkrimp 43 Series	Available Boxed (50 ft.)	Available Reeled
471TC/ST-4	1/4	.51	5800	2	+	+	+
471TC/ST-6	3/8	.68	5000	2-1/2	+	+	+
471TC/ST-8	1/2	.80	4250	3-1/2	+	+	+
471TC/ST-10	5/8	.94	3625	4	+	+	+
471TC/ST-12	3/4	1.09	3125	4-3/4	+	+	+
471TC/ST-16	1	1.40	2500	6	+	+	+

TC = Tough Cover  
 ST = Super Tough

<b>Application:</b>	Petroleum base hydraulic fluids and lubricating oils.
<b>Inner Tube:</b>	Nitrile.
<b>Reinforcement:</b>	One braid steel wire.
<b>Cover:</b>	Synthetic rubber abrasion resistant, MSHA accepted.
<b>Temperature Range:</b>	-40°F to +212°F (-40°C to +100°C).
<b>Fittings:</b>	43 Series

**BRAIDED HYDRAULIC HOSE**

**SERIES 482TC/ST HYDRAULIC HOSE - SAE 100R1 TYPE AT - ISO 1436-1 TYPE 1SN - EN853 TYPE 1SN**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Parkrimp 43 Series	Available Boxed* (50 ft.)	Available Reeled
482TC/ST-4	1/4	0.53	3250	2	+	+	+
482TC-5	5/16	0.59	3250	2-1/4	+	+	+
482TC/ST-6	3/8	0.69	3000	2-1/2	+	+	+
482TC/ST-8	1/2	0.82	2500	3-1/2	+	+	+
482TC/ST-10	5/8	0.94	2000	4	+	+	+
482TC/ST-12	3/4	1.09	1750	4-3/4	+	+	+
482TC/ST-16	1	1.41	1275	6	+	+	+

TC = Tough Cover  
 ST = Super Tough  
 \*482TC only.

**HYDRAULIC HOSE**

**SERIES 518C HYDRAULIC HOSE**

**General Description:** Medium pressure, non-conductive hose for reusable or permanent fittings. 1000 to 3000 psi  
Meets SAEJ517 for less than 50 micro-amps leakage under 75000 volts per ft.  
Meets or exceeds SAE 100R7 specifications and Ontario Hydro electrical standards.  
Complies with ANSI A92.2 for vehicle-mounted aerial devices.

**Construction:** Elastomeric core, fiber reinforcement, abrasion-resistant special PFX cover. All layers bonded for optimum kink resistance and flexibility. High density braid for maximum impulse life without loss of flexibility. Standard cover is orange, non-perforated.

**Applications:** Medium pressure hydraulic service where both reusable and permanent fittings are desired. For hydraulic circuits and systems found on utility vehicles and equipment where exposure and contact with high voltage may be encountered.

**Temperature Range:** Temperature Range: -40°F to +212°F except limited to +135°F for synthetic hydraulic fluids and water-based fluids.



Part No.	I.D. (in.)	Max. O.D. (in.)	Max. Working Pressure psi ANSI A92.2	Max. Working Pressure psi SAE 100R7	Min. Burst Pressure psi	Min. Bend Radius (in.)	Typical Vol. Expansion at Working Pressure cc./ft.	Crimp Fitting Series	Reusable Fitting Series	80C Crimp Die
518C-2	1/8	0.34	3000	2500	10000	1/2	0.6	57		P02H
518C-3	3/16	0.42	3000	3000	12000	3/4	2.1	55	51	P03
518C-4	1/4	0.47	3000	2750	11000	1-1/2	2.4	55	51	P04J
518C-5	5/16	0.57	3000	2500	10000	1-3/4	3.1	55	51	P05
518C-6	3/8	0.63	3000	2250	9000	2	4.2	55	51	P06
518C-8	1/2	0.81	3000	2250	9000	3	6.2	55	51	P08
518C-12	3/4	1.08	1660	1250	5000	6	9.8	55	51	P12
518C-16	1	1.32	1330	1000	4000	8	14.0	55	51	P16

Twin-line or multi-line constructions available.

NOTE: Laylines on this hose will have both ANSI and SAE maximum working pressures listed.

ANSI A92.2-1990 "Vehicles Mounted Elevating and Rotating Aerial Devices"

4:1 Safety Factor is required if hose failure will result in movement of aerial device.

3:1 Safety Factor is acceptable if hose failure will not result in movement of aerial device.

SAE requires 4:1 Safety Factor.

Change in length at working pressure is ± 2% maximum.

**HYDRAULIC HOSE**

**SERIES 540N GENERAL HYDRAULIC HOSE**

- General Description:**
- Tube: Nylon
  - Reinforcement: Fiber
  - Cover: Matte finish urethane
  - Cover Color: Black, perforated
  - Temperature Range: -40°F to +212°F
  - Vacuum Rating: 28 in. Hg
  - (Delta) Working Length @ Rated WPSI: ±2% Maximum
  - Meets or Exceeds SAE 100R7 • 1250 to 3000 PSI

**Applications/Markets:** Hydraulic and pneumatic systems. Excellent chemical compatibility, wide temperature range, agricultural spraying, urethane foam mixers, robotics, fire resistant fluid and hot water.

- Special Features:**
- Special order colors.
  - Twin or multi-line available.
  - Greater range of fluid compatibility than SAE 100R1 hose.



Part No.	I.D. (in.)	Maximum O.D. (in.)	Maximum Working Pressure wpsi	Minimum Bend Radius (in.)	Crimp Fitting Series	80C Crimp Die
540N-2	1/8	0.34	2500	1/2	57	P02H
540N-3	3/16	0.43	3000	3/4	55	P03
540N-4	1/4	0.51	2750	1-1/2	55	P04
540N-5	5/16	0.57	2500	1-3/4	55	P05
540N-6	3/8	0.65	2250	2	55	P06
540N-8	1/2	0.81	2000	3	55	P08
540N-12	3/4	1.06	1250	6	55	P12

Minimum burst pressure is 4x maximum working pressure.

NOTE: The above hose(s) are not intended for use in static discharge applications; i.e., airless paint spray.

**HYDRAULIC HOSE**

**SERIES 520N GENERAL HYDRAULIC HOSE**

- General Description:**
- Tube: Nylon
  - Reinforcement: Aramid fiber
  - Cover: Urethane
  - Cover Color: Black, perforated
  - Temperature Range: -40°F to +212°F
  - Vacuum Rating: 28 inch Hg
  - (Delta) Working Length @ Rated WPSI: ±2% Maximum
  - Meets or Exceeds SAE 100R8 • 2750 to 5000 PSI

- Applications/Markets:**
- Hydraulic and pneumatic circuits and systems.
  - Ideal in hot water applications.
  - Not recommended for use in over-the-sheave (pulley system) applications.

- Special Features:**
- Twin and multi-line available.
  - Fast response, lighter and smaller O.D. than 100R2 hose.



Part No.	I.D. (in.)	O.D. (in.)	Maximum Working Pressure		Maximum Bend Radius (in.)	Crimp Fitting Series	80C Crimp Die
			wPSI	MPa			
520N-3	3/16	0.43	5000	34.5	1-1/2	55	P03
520N-4	1/4	0.51	5000	34.5	2	55	P04
520N-5	5/16	0.57	4500	31.0	2-1/2	55	P05
520N-6	3/8	0.65	4000	27.6	2-1/2	55	P06
520N-8	1/2	0.81	3500	24.1	4	55	P08

Minimum burst pressure is 4x maximum working pressure.

**HYDRAULIC HOSE**

**SERIES 53LT HYDRAULIC HOSE**

**General Description:** Constant working pressure, low temperature  
 Construction: Elastomeric core tube, fiber reinforcement, special polyester cover.  
 All layers bonded. Standard cover is black and perforated for pneumatic service.  
 Flame-retardant version is series 53FR.  
 Applications: Hydraulic systems exposed to very low temperatures.  
 Temperature Range: -70°F to +212°F except limited to +135°F for synthetic hydraulic  
 fluids and water-based fluids.  
 Vacuum Service: All sizes to 28 in. Hg. Twin-line multi-line constructions available.



Part No.	I.D. (in.)	Maximum O.D. (in.)	Maximum Working Pressure psi	Maximum Burst Pressure psi	Maximum Bend Radius in.	Typical Volume Expansion at Working Pressure cc./ft.	Crimp Fitting Series	80C Crimp Die
53LT-3	3/16	0.43	3000	12000	1-1/4	0.9	55	P03
53LT-4	1/4	0.51	3000	12000	1-3/4	2.2	55	P04
53LT-5	5/16	0.61	3000	12000	2.0	2.8	58	P05R
53LT-6	3/8	0.72	3000	12000	3.0	3.8	58	P06FR
53LT-8	1/2	0.89	3000	12000	3.5	6.2	58	P08H
53LT-12	3/4	1.24	3000	12000	5.0	18.2	58H*	83C-P1258K

\* 58H series is crimp only

Change in length at working pressure is ±2% maximum.

NOTE: The above hose(s) are not intended for use in static discharge applications; i.e., airless paint spray.

**General Description:** The Poly-Chem hose is designed to handle many types of chemicals and solvents in both **full suction and discharge applications**. This series has a corrugated cover that provides maximum flexibility for easy handling. The clear cross-linked polyethylene tube will handle many types of chemicals, acids and solvents without leaching and contaminating the product conveyed. 4:1 Design factor.

**Features:**

- Tube: Cross-Linked Polyethylene (XLPE)
- Cover: Corrugated green EPDM with yellow stripe
- Reinforcement: Textile Plies with Helix Wire
- Temp. Range: -20° F to +160° F (**WARNING!** Check chemical temperature & concentration)

**Lengths:** 100 ft., lengths up to 200 ft. available on quotation.

## CHEMICAL TRANSFER HOSE

### SERIES 7274 POLY-CHEM® CORRUGATED HOSE



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7274-1002	Green	1	200	Coiled	100 ft.
7274-1252	Green	1 1/4	200	Coiled	100 ft.
7274-1502	Green	1 1/2	200	Coiled	100 ft.
7274-2002	Green	2	200	Coiled	100 ft.
7274-3002	Green	3	150	Coiled	100 ft.
7274-4002	Green	4	150	Coiled	100 ft.

**General Description:** POLY-CHEM® is a versatile hose handling many types of chemicals and solvents in both **full suction and discharge applications**. Clear, cross-linked polyethylene tube will not leach and contaminate product conveyed. Refer to the chemical guide in the Safety and Technical Data section of this catalog, or contact Parker to determine compatibility with specific chemicals and applications. 4:1 Design factor.

- Features:**
- Tube: Cross-Linked Polyethylene (XLPE)
  - Cover: Green EPDM with yellow stripe
  - Reinforcement: Textile Plies with Helix Wire
  - Temp. Range: -20° F to +160° F (**WARNING!** Check chemical temperature & concentration)

**Lengths:** 100 ft., lengths up to 200 ft. available on quotation.

**CHEMICAL TRANSFER HOSE**

**SERIES 7276 POLY-CHEM® HOSE**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7276-752	Green	3/4	200	Coiled	100 ft.
7276-1002	Green	1	200	Coiled	100 ft.
7276-1252	Green	1 1/4	200	Coiled	100 ft.
7276-1502	Green	1 1/2	200	Coiled	100 ft.
7276-2002	Green	2	200	Coiled	100 ft.
7276-3002	Green	3	150	Coiled	100 ft.
7276-4002	Green	4	150	Coiled	100 ft.

**General Description:** This corrugated hose provides flexibility and durability in chemical **full suction and discharge applications**. The clear Ultra High Molecular Weight (UHMW) polyethylene tube will handle 98% of the most common chemicals without leaching and contaminating the product being conveyed. Refer to the chemical guide in the Safety and Technical Data section of this catalog, or contact Parker to determine compatibility with chemicals and applications. 4:1 Design factor.

**WARNING! Elevated temperatures can change chemical resistance ratings. Most chemical resistance guides are based on testing performed at ambient/70°F and higher temperatures are likely to change these ratings. Many chemicals will become more aggressive as temperatures increase, reducing the ability of materials to withstand them. It is the user's responsibility to determine if the hose is compatible with the application. Compatibility information can be requested from Parker for chemicals at elevated temperatures, it will be necessary for users to perform compatibility testing if no data exists for the chemical at the temperature desired.**

**Also, coupling attachment becomes even more critical at elevated temperatures. Only permanent crimp, internal expanded or swage style fittings should be installed for applications with temperatures above 125°F. The working pressure of banded assemblies below 125°F should be reduced to maintain a 4:1 design factor based on the assembly burst capability.**

- Features:**
- Tube: Clear Ultra High Molecular Weight Polyethylene (UHMW)
  - Cover: Corrugated Blue EPDM
  - Reinforcement: Textile Plies with Helix Wire
  - Temp. Range: -40° F to +250° F (**WARNING!** Check chemical temperature & concentration)

**Lengths:** 100 ft., lengths up to 200 ft. on quotation.

## CHEMICAL TRANSFER HOSE

### SERIES 7373T BLUE THUNDER™ UHMW HOSE



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7373T-1000	Blue	1	200	Coiled	100 ft.
7373T-1250	Blue	1 1/4	200	Coiled	100 ft.
7373T-1500	Blue	1 1/2	200	Coiled	100 ft.
7373T-2000	Blue	2	200	Coiled	100 ft.
7373T-3000	Blue	3	200	Coiled	100 ft.
7373T-4000	Blue	4	200	Coiled	100 ft.

**General Description:** An economical and versatile general purpose hose, which is excellent for air & water service as well as many agricultural chemicals including LASSO® herbicide. The EPDM tube and cover resists heat, sunlight, ozone and weathering. The GST II hose exceeds RMA class C medium oil resistance requirements. Suitable for applications such as oil mist lubricating air lines, but NOT suitable for the transfer of petroleum products. Closely plied reinforcement of high tensile textile cord provides excellent coupling retention and kink resistance. 4:1 Design factor

- Features:**
- Tube: Black EPDM
  - Cover: EPDM
  - Reinforcement: Multiple textile spirals
  - Temp. Range: -40° F to +212° F

**Lengths:** Exact length reels (+50 ft./-0 ft.), 90% 1 pc., 10% 2 pc. - 50 ft. min. length. 50 ft. cut lengths are coiled and tied in pallet boxes.

**RUBBER HOSE**

**SERIES 7092 GST® II GENERAL SERVICE AIR & WATER HOSE**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7092-25200	Red	1/4	200	Reel	800 ft.
7092-2520050	Red	1/4	200	Carton	50 ft.
7092-25300	Red	1/4	300	Reel	800 ft.
7092-2530050	Red	1/4	300	Carton	50 ft.
7092-38200	Red	3/8	200	Reel	700 ft.
7092-3820050	Red	3/8	200	Carton	50 ft.
7092-38300	Red	3/8	300	Reel	700 ft.
7092-3830050	Red	3/8	300	Carton	50 ft.
7092-50200	Red	1/2	200	Reel	550 ft.
7092-5020050	Red	1/2	200	Carton	50 ft.
7092-50304	Red	1/2	300	Reel	500 ft.
7092-5030450	Red	1/2	300	Carton	50 ft.
7092-75200	Red	3/4	200	Reel	400 ft.
7092-7520050	Red	3/4	200	Carton	50 ft.
7092-75304	Red	3/4	300	Reel	400 ft.
7092-7530450	Red	3/4	300	Carton	50 ft.

**Series 7092 Assemblies**

7092252-KAC	Red	1/4	200	Carton	50 ft.
7092253-KAA	Red	1/4	300	Carton	50 ft.
7092382-KAC	Red	3/8	200	Carton	50 ft.
7092383-KAA	Red	3/8	300	Carton	50 ft.

**General Description:** The EPDM tube and cover provide excellent heat, weather and ozone resistance. Reinforced with high tensile textile reinforcement that provides excellent coupling retention and kink resistance. 4:1 Design factor.

**Service Station Air**

**Hose Assemblies:** Coupled Lengths Crimped Male & Male Brass NPT

**Display Assemblies:** Coiled w/ Cardboard Discs w/ Art – Coupled Lengths Crimped Male X Male Brass

**RUBBER HOSE**

**SERIES 7093 SERVICE STATION AIR HOSE**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7093-25200	Black	1/4	200	Reel	800 ft.
7093-2520050	Black	1/4	200	Carton	50 ft.
7093-25300	Black	1/4	300	Reel	800 ft.
7093-2530050	Black	1/4	300	Carton	50 ft.
7093-38200	Black	3/8	200	Reel	700 ft.
7093-3820050	Black	3/8	200	Carton	50 ft.
7093-38300	Black	3/8	300	Reel	700 ft.
7093-3830050	Black	3/8	300	Carton	50 ft.
7093-50200	Black	1/2	200	Reel	550 ft.
7093-5020050	Black	1/2	200	Carton	50 ft.
7093-50304	Black	1/2	300	Reel	500 ft.
7093-5030450	Black	1/2	300	Carton	50 ft.
7093-75200	Black	3/4	200	Reel	400 ft.
7093-7520050	Black	3/4	200	Carton	50 ft.
7093-75304	Black	3/4	300	Reel	400 ft.
7093-7530450	Black	3/4	300	Carton	50 ft.

Series 7093 Assemblies					
7093252-KAC	Black	1/4	200	Carton	50 ft.
7093253-KAA	Black	1/4	300	Carton	50 ft.
7093382-KAC	Black	3/8	200	Carton	50 ft.
7093383-KAA	Black	3/8	300	Carton	50 ft.

**General Description:** The GRIZZLY™ 500 Hose is a premium hose designed for multiple uses. With its modified NBR/PVC cover compound, abrasion and oil resistance has been significantly improved. GRIZZLY™ 500 Hose is the answer for numerous applications such as agricultural, foundry, factories, mines and many more applications where a heavy duty hose construction is required. It has the toughness of a braided hose in a flexible spiral construction. GRIZZLY™ 500 Hose meets MSHA Flame Resistance requirements and is electronically non-conductive with a minimum one megohm resistance per inch at 1000 volts DC. The tube of the GRIZZLY™ hose exceeds RMA Class A Oil Resistance.  
**Note:** Do not use for hot dry air applications.

- Features:**
- Tube: Black Nitrile
  - Cover: Yellow NBR/PVC blend
  - Reinforcement: Multiple textile spirals
  - Temp. Range: -40° F to +212° F

**Lengths:** Exact length reels with +/- 50 ft., max. 2 pieces, 50 ft. min. length.  
 Reel quantities 1/4 in. -750 ft., 3/8 in. -650 ft., 1/2 in. -500 ft.,  
 3/4 in. -400 ft., 1 in. -300 ft..

**RUBBER HOSE**

**SERIES 7107 GRIZZLY™ 500 MULTI-PURPOSE HOSE**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7107-25500	Yellow	1/4	500	Reel	750 ft.
7107-38500	Yellow	3/8	500	Reel	650 ft.
7107-50500	Yellow	1/2	500	Reel	500 ft.
7107-75500	Yellow	3/4	500	Reel	400 ft.
7107100500	Yellow	1	500	Reel	300 ft.

**General Description:** This oil resistant hose is excellent for use with air tools, to convey water, mild chemicals and various petroleum products. Light, flexible and couples quickly without the use of clamps or special tools. Special braid angle for quick and secure push-on coupling retention. Available in various colors for color coding line. Flame resistant cover is branded with MSHA approval number. 4:1 Design factor.

- Features:**
- Tube: Black Nitrile
  - Cover: Black, blue, gray, green or red Neoprene
  - Reinforcement: One textile braid
  - Temp. Range: -40° F to +212° F

**Lengths:** Random lengths on reels. Max. 600 ft., min. 400 ft., 5 pieces max. with 50 ft. minimum length.

## RUBBER HOSE

### SERIES 7212 JIFFY® HOSE AIR HOSE - MSHA



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7212-251BK	Black	1/4	300	Reel	650 ft.
7212-251BL	Blue	1/4	300	Reel	650 ft.
7212-251GN	Green	1/4	300	Reel	650 ft.
7212-251GY	Gray	1/4	300	Reel	650 ft.
7212-251RD	Red	1/4	300	Reel	650 ft.
7212-381BK	Black	3/8	300	Reel	650 ft.
7212-381BL	Blue	3/8	300	Reel	650 ft.
7212-381GN	Green	3/8	300	Reel	650 ft.
7212-381GY	Gray	3/8	300	Reel	650 ft.
7212-381RD	Red	3/8	300	Reel	650 ft.
7212-501BK	Black	1/2	300	Reel	550 ft.
7212-501BL	Blue	1/2	300	Reel	550 ft.
7212-501GN	Green	1/2	300	Reel	550 ft.
7212-501GY	Gray	1/2	300	Reel	550 ft.
7212-501RD	Red	1/2	300	Reel	550 ft.
7212-751BK	Black	3/4	300	Reel	400 ft.
7212-751BL	Blue	3/4	300	Reel	400 ft.
7212-751GN	Green	3/4	300	Reel	400 ft.
7212-751GY	Gray	3/4	300	Reel	400 ft.
7212-751RD	Red	3/4	300	Reel	400 ft.

**General Description:** Stinger™ II hose is a very durable hose manufactured to handle the severe service requirements of underground mine spray service. The bright yellow MSHA cover is flame, oil and abrasion resistant. This hose is also an excellent choice for high pressure air and washdown service. 4:1 Design factor (2 in. - 3.5:1).

- Features:**
- Tube: Black Neoprene
  - Cover: Yellow NBR/PVC
  - Reinforcement: Wire braid
  - Temp. Range: -20° F to +180° F

**Lengths:** 3/4" and 1" - 500 ft. reels, 5 pieces maximum 50 ft. multiples, 50 ft. minimum length. 1-1/4", 1-1/2" and 2", specified 50 ft. and 100 ft. lengths and random lengths. Other lengths on quotation.

**RUBBER HOSE**

**SERIES 7268 STINGER™ II MINE AIR & WATER HOSE - MSHA**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7268-751	Yellow	3/4	1000	Reel	500 ft.
7268-751050	Yellow	3/4	1000	Carton	50 ft.
7268-751100	Yellow	3/4	1000	Carton	100 ft.
7268-1001	Yellow	1	1000	Reel	500 ft.
7268-1001050	Yellow	1	1000	Carton	50 ft.
7268-1001100	Yellow	1	1000	Carton	100 ft.
7268-1251050	Yellow	1 1/4	1000	Carton	50 ft.
7268-1251100	Yellow	1 1/4	1000	Carton	100 ft.
7268-1501050	Yellow	1 1/2	1000	Carton	50 ft.
7268-1501100	Yellow	1 1/2	1000	Carton	100 ft.
7268-2001	Yellow	2	1000	Carton	50 ft.
7268-2001100	Yellow	2	1000	Carton	100 ft.

**General Description:** This professional duty PVC air hose is designed to withstand working pressures up to 300 PSI. It is flexible and light weight. Assemblies are coupled with 3/8" NPT male brass fittings on each end and are equipped with PVC strain relief sleeves and descriptive hose boards.

- Features:**
- Tube: PVC
  - Cover: Yellow PVC
  - Reinforcement: Polyester Yarn
  - Temp. Range: 0°F to +130°F

**Lengths:** 90% of reels contain one continuous length. If 2 pieces, minimum length is 50 ft.

**PVC AIR/WATER/MULTI-PURPOSE HOSE**

**COMMERCIAL DUTY PVC AIR HOSE**



Part No.	ID (in.)	OD (in.)	Coupling Size (in.)	Max WP (PSI)	Length (ft.)	Package
33903	1/4	0.500	1/4	300	25	10/Carton
33904	1/4	0.500	1/4	300	50	5/Carton
33932	1/4	0.500	–	300	500	Reel
33913	3/8	0.595	1/4	300	25	10/Carton
33914	3/8	0.595	1/4	300	50	5/Carton
33935	3/8	0.595	–	300	500	Reel

**General Description:** Hydro-Aire™ hose is an extremely flexible and lightweight vinyl hose for air and water applications. Extruded PVC Tube. Black or Red. 4:1 Design factor.

- Features:**
- Tube: Black PVC
  - Cover: Red or Black PVC
  - Reinforcement: Multiple Textile Spirals
  - Temp. Range: +20° F to +140° F

**Lengths:** Exact 500 ft. reels, 90% 1 piece, 10% 2 pieces - 50 ft. min. length.  
 Available in cut lengths and coupled assemblies.

**PVC AIR/WATER/MULTI-PURPOSE HOSE**

**HYDRO-AIRE™ PVC HOSE**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
39382	Black	1/4	250	Reel	500 ft.
39384	Black	3/8	250	Reel	500 ft.
39385	Black	1/2	250	Reel	500 ft.
39387	Black	3/4	200	Reel	500 ft.
39362	Red	1/4	250	Reel	500 ft.
39364	Red	3/8	250	Reel	500 ft.
39365	Red	1/2	250	Reel	500 ft.
39367	Red	3/4	200	Reel	500 ft.

**FAST-STOR® HOSE AND FITTINGS**

**FAST-STOR® AIR HOSE**

**General Description:** Fast-Stor® Self Retracting Air Hose, from Parflex, is manufactured from an extremely tough, abrasion resistant nylon. FAST-STOR hose has excellent memory characteristics over a wide temperature range for long service life in the most rugged applications. The SAFETY YELLOW color of FAST-STOR is highly desirable due to U.S. Government OSHA directives.

Service temperature range from -40°F to +200°F.

**FAST-STOR ASSEMBLIES**



Part No.	Fast-Stor Hose I.D.	Total Length of Hose	Usable Length	Fitting End #1	Fitting End #2 Live Swivel	Max. Working Pressure psi*	Min. Burst at 73°F
A0312-MC4-ML4	3/16	12'	9'	1/4" MPT	1/4" MPT	170	680
A0325-MC4-ML4	3/16	25'	18'	1/4" MPT	1/4" MPT	170	680
A0350-MC4-ML4	3/16	50'	38'	1/4" MPT	1/4" MPT	170	680
A0412-MC4-ML4	1/4	12'	9'	1/4" MPT	1/4" MPT	170	680
A0425-MC4-ML4	1/4	25'	18'	1/4" MPT	1/4" MPT	170	680
A0450-MC4-ML4	1/4	50'	38'	1/4" MPT	1/4" MPT	170	680
A0612-MC6-ML6	3/8	12'	9'	3/8" MPT	3/8" MPT	170	680
A0625-MC6-ML6	3/8	25'	18'	3/8" MPT	3/8" MPT	170	680
A0650-MC6-ML6	3/8	50'	38'	3/8" MPT	3/8" MPT	170	680
A0812-MC8-ML8	1/2	12'	9'	1/2" MPT	1/2" MPT	170	680
A0825-MC8-ML8	1/2	25'	18'	1/2" MPT	1/2" MPT	170	680
A0850-MC8-ML8	1/2	50'	38'	1/2" MPT	1/2" MPT	170	680

\*Maximum working pressure listed at 75°F or lower and based on safety factor of 4:1 over burst.

**General Description:** THERM-O-BLUE® ORS/THERM-O-RED® ORS Hoses are made for air, water and moderate chemical applications. The tube is formulated with special additives to significantly increase the amount of oil resistance over normal PVC hoses. This special tube is protected by a non-marking cover. Combined, they provide a lightweight and highly flexible hose which is ideal for many industrial applications. 4:1 Design factor.

- Features:**
- Tube: Orange Prime PVC with ORS additives
  - Cover: Blue/Red Prime PVC
  - Reinforcement: Multiple Textile Spirals
  - Temp. Range: -20° F to +150° F

**Lengths:** Exact 500 ft. reels, 90% 1 piece, 50 ft. minimum length,  
1 in. = 250 ft. reel.

### PVC HOSE

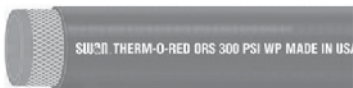
#### THERM-O-BLUE® ORS PVC AIR HOSE



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
39390	Blue	1/4	300	Reel	500 ft.
39393	Blue	3/8	300	Reel	500 ft.
39396	Blue	1/2	300	Reel	500 ft.
39397	Blue	3/4	300	Reel	500 ft.

### PVC HOSE

#### THERM-O-RED® ORS PVC AIR HOSE



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
39374	Red	1/4	300	Reel	500 ft.
39375	Red	3/8	300	Reel	500 ft.
39376	Red	1/2	300	Reel	500 ft.
39377	Red	3/4	300	Reel	500 ft.

**SERIES 919, 919B TFE HOSE**

- Construction:** 919: TFE hose with stainless steel wire braid.  
 919B: With conductive TFE liner.  
 Meets or exceeds all requirements of SAE 100R14. Inner tube of FDA approved extruded TFE with 304 stainless steel wire braid outer cover.
- Applications:** Maximum working pressures at 75°F are 625 to 3000 psi (depending on size).  
 Service temperature range is -100°F to +450°F.  
 Natural tube is FDA compliant for food contact applications.
- Steam Service:** Maximum for steam is 200 psi at +388°F.
- Vacuum Service:**
- 28 inches of Hg sizes -4 through -10
  - 12 inches of Hg size -12
  - 14 inches of Hg size -16
  - 10 inches of Hg size -20
- Fittings:** 91N Series permanent fittings or 90 Series reusable fittings.



Part No.	Hose I.D. (in.)	Max. Hose O.D. (in.)	Std. TFE Wall Thickness (in.)	Max. Working Pressure psi	Min. Burst Pressure psi	Min. Bend Radius	Crimp Fitting Series	Reusable Fitting Series
919-4	3/16	5/16	.030	3000	12000	2.0	91N	90
919/919B-5	1/4	3/8	.030	3000	12000	3.0	91N	90
919/919B-6	5/16	7/16	.030	2500	10000	4.0	91N	90
919/919B-8	13/32	17/32	.030	2000	8000	5.0	91N	90
919-10	1/2	5/8	.030	1500	6000	6.5	91N	90
919-12	5/8	3/4	.030	1200	4800	7.5	91N	90
919-16	7/8	1-1/32	.035	1000	4000	9.0	91N	90
919-20	1-1/8	1-9/32	.042	625	2500	16.0	91	90

Change in length at working pressure is ±2% to -4%.

For a black, static dissipative core tube, add suffix "B", i.e., 919B-4.

Use the black core tube when conveying non-conductive fluids such as oils, paints, fuels, steam, etc.

NOTE: 91 Series permanent fittings are required on size -3 and -20 hose.

**General Description:** Heavy duty food grade material handling hose complies with all applicable FDA specifications. Smooth tube construction is excellent for transferring powder, pellets, or other dry materials without build-up. Clear PVC construction permits visual observation of materials being conveyed. Complies with FDA CFR Title 21 parts 170-199.

- Features:**
- Tube: Clear PVC - Smooth
  - Cover: Clear PVC - Corrugated
  - Reinforcement: Rigid clear PVC helix
  - Temp. Range: -5°F to +140°F

**Lengths:** 100 ft. coils

**PVC HOSE**

**SERIES 7563 ALL CLEAR PVC SUCTION HOSE - FDA**



Part No.	ID (in.)	OD (in.)	Min. Bend Radius	Max. Rec. WP
7563-1000	1	1.22	2.0	55
7563-1250	1-1/4	1.48	3.0	50
7563-1500	1-1/2	1.84	3.0	50
7563-2000	2	2.36	4.0	40
7563-2500	2-1/2	2.87	5.0	40
7563-3000	3	3.50	6.0	40
7563-4000	4	4.64	8.0	35
7563-6000	6	6.50	12.0	30

**General Description:** Rugged, medium duty general purpose PVC suction and transfer hose for the agricultural, construction, mining and general industrial markets. Smooth tube ensures full flow.

- Features:**
- Tube: Clear PVC - Smooth
  - Cover: Clear PVC - Smooth
  - Reinforcement: Rigid white PVC helix
  - Temp. Range: -5°F to +140°F

**Lengths:** 100 ft. coils

## PVC HOSE

### SERIES 7564 DYNAFLEX® MEDIUM DUTY CLEAR SUCTION HOSE - FDA



Part No.	ID (in.)	OD (in.)	Min. Bend Radius	Max. Rec. WP
7564-500	1/2	0.75	2.5	120
7564-750	3/4	1.00	3.0	90
7564-1000	1	1.22	4.0	90
7564-1250	1-1/4	1.53	5.0	80
7564-1500	1-1/2	1.81	6.0	75
7564-2000	2	2.34	8.0	75
7564-2500	2-1/2	2.85	10.0	75
7564-3000	3	3.45	12.0	65
7564-4000	4	4.50	16.0	55
7564-6000	6	6.65	24.0	35

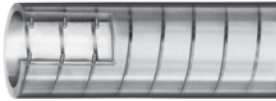
**General Description:** Designed to handle a variety of applications where a lightweight, flexible suction/discharge hose is required. A steel helix wire combined with a thick wall construction gives the hose excellent kink, abrasion and crush resistance. The transparency allows for easy inspection of product being conveyed. Flexible to -10° F. The steel helix wire provides static conductivity. Meets CFR, Title 21 parts 170-199. 3:1 Design factor.

- Features:**
- Color: Transparent PVC
  - Construction: Multi-component PVC extrusion with helix wire
  - Temp. Range: -10° F to +120° F

**Lengths:** 100 ft. coils.

**PVC HOSE**

**SERIES 7570 DYNAFLEX® PVC TRANSPARENT SUCTION/DISCHARGE HOSE - FDA**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7570-750	Clear	3/4	100	Coil	100 ft.
7570-1000	Clear	1	85	Coil	100 ft.
7570-1250	Clear	1 - 1/4	72	Coil	100 ft.
7570-1500	Clear	1 - 1/2	72	Coil	100 ft.
7570-2000	Clear	2	72	Coil	100 ft.
7570-3000	Clear	3	57	Coil	100 ft.
7570-4000	Clear	4	36	Coil	100 ft.

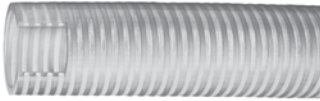
**General Description:** Recommended for conveying milk and other food products in full suction applications. Smooth bore tube will not impart taste or odor into product being conveyed. Meets FDA: CFR Title 21, parts 170 - 199. 3:1 Design factor.

- Features:**
- Tube: Clear PVC
  - Cover: Clear PVC
  - Reinforcement: Rigid White PVC spiral helix
  - Temp. Range: -5° F to +140° F

**Lengths:** 100 ft. coils.

## PVC HOSE

### SERIES 7582 DYNAFLEX® PVC CLEAR SUCTION HOSE - FDA - MEDIUM DUTY



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7582-1500	Clear	1 - 1/2	115	Coil	100 ft.
7582-2000	Clear	2	85	Coil	100 ft.
7582-3000	Clear	3	65	Coil	100 ft.
7582-4000	Clear	4	50	Coil	100 ft.

**General Description:** Designed for sandblasting of metal castings, steel, stone, cement or wherever abrasive materials are carried at high velocity. The high abrasion resistant, static conducting tube eliminates the need for a static wire. Cover is also static dissipating. 4:1 Design factor.

- Features:**
- Tube: Black Natural Rubber blend - minimum 9/32 in. (.281) thick & 1 in. & larger sizes—static conductive
  - Cover: Black Natural Rubber blend—static conductive
  - Reinforcement: Multiple textile plies
  - Temp. Range: -30° F to +160° F

**Lengths:** 50 ft. special lengths up to 200 ft. available on quotation.

**SAND BLAST HOSE**

**SERIES 7244E SAND BLAST HOSE - 4 PLY**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7244E-500	Black	1/2	150	Coiled	50 ft.
7244E-750	Black	3/4	150	Coiled	50 ft.
7244E-1000	Black	1	150	Coiled	50 ft.
7244E-1250	Black	1 - 1/4	150	Coiled	50 ft.
7244E-1500	Black	1 - 1/2	150	Coiled	50 ft.
7244E-2000	Black	2	150	Coiled	50 ft.

**General Description:** For conveyance of LP Gas products where a 3/16 in. through 1 in. ID is required. Meets or exceeds all Underwriter Laboratories (UL®) 21 requirements as well as CGA (Canadian Gas Association) Type 1, LP Gas hose requirements. 5:1 Design factor.

Can be used for natural gas with †application specific criteria. The molecules of natural gas are small, enhancing its ability to permeate through standard rubber or PVC hose constructions. The permeation process is more rapid as the working pressure increases, and natural gas accumulates with potentially dangerous consequences. Use pipe, non-permeable tubing or hose with barrier constructions to convey natural gas. Series 7132 LP Gas hose can be used for natural gas service, but **ONLY** under the following conditions:

- † **Maximum** working pressure of the application not to exceed 50 PSI.
- The application **must** be in an outside (non-enclosed) environment.
- Applications that are in an enclosed environment or greater than 50 PSI working pressure **are not recommended**.
- **Do not** use LPG hose for fuel hose in vehicles using CNG (Compressed Natural Gas).
- In Natural Gas applications, copper, brass, or other copper-containing fittings **should be** in accordance to the AGA rating of the particular apparatus.
- The hose used with Natural Gas **should be** subjected to the same rigorous tests and inspection as if it were being used with LPG.

**WARNING! For LP and †Natural Gas use only! Do not use in anhydrous ammonia or refrigeration applications! Do NOT use male swivel couplings or screw-together re-attachable fittings or any type of couplings that use O-Ring sealing surfaces!**

**Features:**

- Tube: Black Nitrile
- Cover: Perforated Black Neoprene
- Reinforcement: Multiple textile spirals
- Temp. Range: -40° F to +180° F (NOTE: The hose construction is capable of this rating, however, LP Gas should NEVER be conveyed over 140° F)

**Lengths:**

Reels, 90% 1 piece, 10% 2 piece, minimum length 50 ft. with a + 50 ft./-0 ft. reel footage tolerance.

**LP GAS HOSE**

**SERIES 7132 L.P. GAS HOSE - U.L. 21 - CGA TYPE I - SPIRAL**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7132-25354	Red/Green	1/4	350	Reel	700 ft.
7132-38354	Red/Green	3/8	350	Reel	550 ft.
7132-50354	Red/Green	1/2	350	Reel	450 ft.
7132-75354	Red/Green	3/4	350	Reel	300 ft.
7132-100354	Red/Green	1	350	Reel	250 ft.
<b>Series 7132 Assemblies</b>					
7132LAR16MP-1200	Red/Green	1	350	Carton	100 ft.
7132LAR16MP-1500	Red/Green	1	350	Carton	125 ft.
7132LAR16MP-1800	Red/Green	1	350	Carton	150 ft.

<b>Application:</b>	Liquefied petroleum gas (LPG).
<b>Inner Tube:</b>	Synthetic rubber.
<b>Reinforcement:</b>	One fiber braid and one stainless steel wire braid.
<b>Cover:</b>	Fiber braid.
<b>Temperature Range:</b>	-40°F to +250°F
<b>Fittings:</b>	20 Series 22 Series

**TRANSPORTATION HOSE**

**SERIES SS25UL TRANSPORTATION HOSE - LIQUEFIED PETROLEUM GAS UL STANDARD 21**



Part No.	Hose I.D. (in.)	Hose O.D. (in.)	Working Pressure (PSI)	Minimum Bend Radius (in.)	Field Attachable 20/22 Series	Available Reeled
SS25UL-6	5/16	0.68	350	1-1/4	+	+

**General Description:** A lightweight and flexible hose used in the transfer of gasoline, alcohol blended fuels, diesel fuels and other petroleum products. The hose is designed for full suction and discharge applications. 4:1 Design factor.

- Features:**
- Tube: Black Nitrile
  - Cover: Black Neoprene
  - Reinforcement: Multiple textile plies with helix wire
  - Temp. Range: -20° F to +180° F

**Lengths:** 100 ft.; 8 in. = 50 ft. – Lengths up to 200 ft. available on quotation.

## PETROLEUM TRANSFER HOSE

### SERIES 7216 TRANSLITE® TANK TRUCK HOSE



Part No.	ID (in.)	Reinf. Plies	OD (in.)	Min. Bend Radius	Max. Rec. WP
7216-1002	1	2	1.364	2.0	150
7216-1252	1-1/4	2	1.670	3.0	150
7216-1502	1-1/2	2	1.960	4.0	150
7216-2002	2	2	2.512	6.0	150
7216-2502	2-1/2	2	3.028	9.0	150
7216-3002	3	2	3.552	12.0	150
7216-4002	4	2	4.626	16.0	150
7216-5004	5	4	5.748	39.0	100
7216-6004	6	4	6.772	48.0	75
7216-8004	8	4	8.888	72.0	75

**General Description:** Designed to handle both water and oil based paints in medium pressure applications. The Nylon 6 tube will handle ketone solvents, lacquers, thinners and paints with high aromatics, as well as many chemicals. Very flexible for ease of handling.  
 4:1 Design factor.

**WARNING! Do not use in high pressure paint spray applications requiring a statically conductive hose.**

- Features:**
- Tube: Nylon 6/6.6
  - Cover: Black Neoprene
  - Reinforcement: Multiple textile spirals
  - Temp. Range: 0° F to +200° F

**Lengths:** Random lengths on nominal 500 ft. reels, 3 piece max., 50 ft. minimum length.

**CHEMICAL TRANSFER HOSE**

**SERIES 7108 PAINT FLUID HOSE - NYLON TUBE**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7108-251	Black	1/4	500	Reel	500 ft.
7108-381	Black	3/8	500	Reel	500 ft.
7108-501	Black	1/2	750	Reel	500 ft.

**General Description:** This hose is designed for water suction and discharge service. All sizes capable of withstanding full suction. Tube and cover resistant to LASSO® and other herbicides, weak alkalis and acids. 4:1 Design factor.

- Features:**
- Tube: Black EPDM
  - Cover: Black EPDM
  - Reinforcement: Multiple textile plies with helix wire
  - Temp. Range: -30° F to +212° F

**Lengths:** 1-1/4 in. through 6 in., 100 ft., 8 in. through 12 in., 50 ft. Other IDs through 20 in. available on quotation.

## RUBBER HOSE

### SERIES 7257 DAY-FLO® WATER SUCTION HOSE



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7257-125150	Black	1-1/4	150	Coil	100 ft.
7257-150150	Black	1-1/2	150	Coil	100 ft.
7257-200150	Black	2	150	Coil	100 ft.
7257-250150	Black	2-1/2	150	Coil	100 ft.
7257-300150	Black	3	150	Coil	100 ft.
7257-400150	Black	4	150	Coil	100 ft.

**General Description:** Recommended for water discharge service in heavy-duty industrial applications. The extra heavy wall prolongs service life and endurance in physically demanding applications. 4:1 Design factor.

- Features:**
- Tube: Black EPDM
  - Cover: Black EPDM
  - Reinforcement: Multiple textile plies
  - Temp. Range: -30° F to +212° F

**Lengths:** 1-1/2 in. - 6 in., 100 ft. 8 in. - 50 ft.

**RUBBER HOSE**

**SERIES 7306(E) DAY-FLO® WATER DISCHARGE HOSE**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7306E-1500	Black	1 - 1/2	150	Coil	100 ft.
7306E-2000	Black	2	150	Coil	100 ft.
7306E-2500	Black	2 - 1/2	150	Coil	100 ft.
7306E-3000	Black	3	150	Coil	100 ft.
7306E-4000	Black	4	150	Coil	100 ft.

**General Description:** This water suction hose is designed to handle a wide range of applications in industry, construction and agriculture. The tough, flexible EPDM rubber construction will resist abrasion, weathering and the effects of agricultural herbicides and other mild chemicals. Incorporates a steel wire helix in the hose wall for full suction capabilities, as well as high tensile tire cord fabric for discharge pressure. 4:1 Design factor.

- Features:**
- Tube: Black EPDM
  - Cover: Black EPDM
  - Reinforcement: Multiple textile plies with helix wire
  - Temp. Range: -30° F to +212° F

**Lengths:** 100 ft. sizes through 4 in. ID.

## RUBBER HOSE

### SERIES 7392(E) SUPER-FLEX® WATER SUCTION HOSE



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7392E-1500	Black	1 - 1/2	150	Coil	100 ft.
7392E-2000	Black	2	150	Coil	100 ft.
7392E-2500	Black	2 - 1/2	150	Coil	100 ft.
7392E-3000	Black	3	150	Coil	100 ft.
7392E-4000	Black	4	150	Coil	100 ft.

**General Description:** Designed as standard duty hose for water discharge in agriculture, mining, construction and other industrial applications. Strong, economical, lightweight hose, which rolls up flat for easy storage. 3:1 Design factor.

- Features:**
- Tube: Blue PVC
  - Cover: Blue PVC
  - Reinforcement: Two spiral plies, one longitudinal ply
  - Temp. Range: -10° F to +150° F

**Lengths:** 300 ft. bales.

**PVC HOSE**

**SERIES 7541 GULLY WASHER® PVC DISCHARGE HOSE - STANDARD DUTY - BLUE COVER**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7541-1501	Blue	1 - 1/2	80	Bales	300 ft.
7541-2001	Blue	2	80	Bales	300 ft.
7541-2501	Blue	2 - 1/2	65	Bales	300 ft.
7541-3001	Blue	3	60	Bales	300 ft.
7541-4001	Blue	4	45	Bales	300 ft.
7541-6001	Blue	6	40	Bales	300 ft.
7541-8001	Blue	8	40	Bales	300 ft.

**General Description:** This PVC hose is designed for medium duty water discharge applications in construction, agriculture, general industry and mining. The abrasion resistant PVC cover and PVC/Nitrile tube provide long service life. Rolls up flat for easy storage. 3:1 Design factor.

- Features:**
- Tube: Black PVC/Nitrile
  - Cover: Red PVC
  - Reinforcement: Multiple textile plies
  - Temp. Range: -10° F to +150° F

**Lengths:** 300 ft. bales.

## PVC HOSE

### SERIES 7542 GULLY WASHER® PVC DISCHARGE HOSE - MEDIUM DUTY - RED COVER



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7542-1501	Red	1 - 1/2	150	Bales	300 ft.
7542-2001	Red	2	150	Bales	300 ft.
7542-2501	Red	2 - 1/2	150	Bales	300 ft.
7542-3001	Red	3	150	Bales	300 ft.
7542-4001	Red	4	150	Bales	300 ft.
7542-6001	Red	6	120	Bales	300 ft.
7542-8001	Red	8	100	Bales	300 ft.

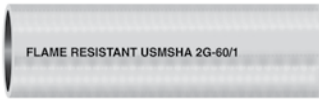
**General Description:** This hose is designed for heavy duty water discharge service in applications such as agriculture, construction, industry and mining. Abrasion resistant PVC cover, the PVC/Nitrile tube and high adhesions between the layers provide for a long service life. Rolls up flat for easy storage. MSHA brand. 3:1 Design factor.

- Features:**
- Tube: Black PVC/Nitrile
  - Cover: Yellow PVC - smooth
  - Reinforcement: Multiple textile plies
  - Temp. Range: -10° F to +150° F

**Lengths:** 300 ft. bales.

**PVC HOSE**

**SERIES 7545 GULLY WASHER® PVC DISCHARGE HOSE - HEAVY DUTY**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7545-1501	Yellow	1 - 1/2	230	Bales	300 ft.
7545-2001	Yellow	2	230	Bales	300 ft.
7545-2501	Yellow	2 - 1/2	230	Bales	300 ft.
7545-3001	Yellow	3	175	Bales	300 ft.
7545-4001	Yellow	4	160	Bales	300 ft.
7545-6001	Yellow	6	150	Bales	300 ft.

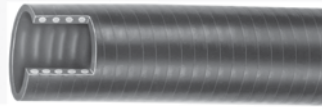
**General Description:** This is a flexible hose that will withstand full suction and discharge pressure. It will handle a variety of liquid and solid materials such as water, slurry transfer, sewage, air, chemicals, grains and pellets. A versatile hose for agriculture, mining, construction and industry. 3:1 Design factor.

- Features:**
- Tube: Green PVC–Smooth
  - Cover: Green PVC–Smooth
  - Reinforcement: Rigid white PVC helix
  - Temp. Range: -5° F to +140° F

**Lengths:** 100 ft. coils 3/4 in. through 6 in.

## PVC HOSE

### SERIES 7560 DYNAFLEX® PVC STANDARD DUTY SUCTION HOSE



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7560-750	Green	3/4	120	Coil	100 ft.
7560-1000	Green	1	120	Coil	100 ft.
7560-1250	Green	1 - 1/4	120	Coil	100 ft.
7560-1500	Green	1 - 1/2	100	Coil	100 ft.
7560-2000	Green	2	95	Coil	100 ft.
7560-2500	Green	2 - 1/2	75	Coil	100 ft.
7560-3000	Green	3	65	Coil	100 ft.
7560-4000	Green	4	55	Coil	100 ft.
7560-6000	Green	6	40	Coil	100 ft.

**General Description:** Extremely lightweight and flexible for general service, low pressure applications. Will handle both full suction and discharge pressure and, smooth bore design allows unrestricted flow. 3:1 Design factor.

- Features:**
- Tube: Green PVC–Smooth
  - Cover: Green PVC–Corrugated
  - Reinforcement: Rigid white PVC spiral helix
  - Temp. Range: -5° F to +140° F

**Lengths:** 100 ft. coils.

**PVC HOSE**

**SERIES 7561 DYNAFLEX® PVC MULTI-PURPOSE SUCTION HOSE**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7561-1500	Green	1 - 1/2	80	Coil	100 ft.
7651-2000	Green	2	65	Coil	100 ft.
7651-2500	Green	2 - 1/2	60	Coil	100 ft.
7651-3000	Green	3	45	Coil	100 ft.
7651-4000	Green	4	40	Coil	100 ft.

**General Description:** Designed for saturated steam applications at pressures to 250 PSI and temperatures to 406° F. This hose will also handle super heated steam to 250 PSI and 450° F. The steel wire braids provide maximum strength and can be utilized as a static wire to make the hose assembly electrically conductive. **Not for use with detergents.** 10:1 Design factor (2500 PSI minimum burst) for steam applications.

**WARNING! 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, maintain a steam phase. If the steam escapes, dangerous quantities of heat are released very suddenly. Hot water, low pressure steam, and high pressure steam can cause severe scalding or fatal burns.**

**USE ONLY STEAM HOSES DESIGNED FOR STEAM APPLICATIONS.**

**Warning! Failure to properly use, maintain, test and inspect steam hose assemblies can result in injury to personnel or damage to property.**

- Features:**
- Tube: Black EPDM
  - Cover: Perforated Black EPDM
  - Reinforcement: Multiple wire braids
  - Temp. Range: -20° F to + 406°/450° F

**Lengths:** 1/2 in. through 1 in. random lengths on reels, +/- 100 ft., 5 piece max., 50 ft. min. length.  
1-1/4 in. through 2 in., 50 ft. cut lengths.

## STEAM HOSE

### SERIES 7263 STEAM - LANCE® 250 STEAM HOSE - BLACK COVER



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7263-502	Black	1/2	250	Carton	50 ft
7263-502A	Black	1/2	250	Reel	500 ft.
7263-752	Black	3/4	250	Carton	50 ft
7263-752A	Black	3/4	250	Reel	500 ft.
7263-1002	Black	1	250	Carton	50 ft
7263-1002A	Black	1	250	Reel	500 ft.
7263-1252	Black	1 - 1/4	250	Carton	50 ft
7263-1502	Black	1 - 1/2	250	Carton	50 ft
7263-2002	Black	2	250	Carton	50 ft

**General Description:** Designed for saturated steam applications at pressures to 250 PSI and temperatures to 406° F. This hose will also handle super heated steam to 250 PSI and 450° F. The steel wire braids provide maximum strength and can be utilized as a static wire to make the hose assembly electrically conductive. **Not for use with detergents.** 10:1 Design factor (2500 PSI minimum burst) for steam applications.

**WARNING! 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, maintain a steam phase. If the steam escapes, dangerous quantities of heat are released very suddenly. Hot water, low pressure steam, and high pressure steam can cause severe scalding or fatal burns.**

**USE ONLY STEAM HOSES DESIGNED FOR STEAM APPLICATIONS.**

**Warning! Failure to properly use, maintain, test and inspect steam hose assemblies can result in injury to personnel or damage to property.**

- Features:**
- Tube: Black EPDM
  - Cover: Perforated Red EPDM
  - Reinforcement: Multiple wire braids
  - Temp. Range: -20° F to + 406°/450° F

**Lengths:** 1/2 in. through 1 in. random lengths on reels, +/- 100 ft., 5 piece max., 50 ft. min. length.  
 1-1/4 in. through 2 in., 50 ft. cut lengths.

**STEAM HOSE**

**SERIES 7264 STEAM - LANCE® 250 STEAM HOSE - RED COVER**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7264-502	Red	1/2	250	Carton	50 ft
7264-502A	Red	1/2	250	Reel	500 ft.
7264-752	Red	3/4	250	Carton	50 ft
7264-752A	Red	3/4	250	Reel	500 ft.
7264-1002	Red	1	250	Carton	50 ft

**General Description:** This hose is designed for portable or production line welding in factories, ships, construction work, etc. This hose is used with oxygen and most current fuel gases, including acetylene, hydrogen, propylene, propane, natural gas and MAPP® gas. The tube is non-blooming. Meets or exceeds RMA/CGA IP-7-99 standards for grade T, Type VD (vulcanized double) welding hose. Minimum 4:1 Design factor.

**Warning! Care should be taken to avoid gouging, dragging, abrading or otherwise damaging the hose cover, which may also lead to premature hose failure. Do not attempt to repair or re-couple hose assemblies; replace all assemblies that show signs of age or abuse. Refer to RMA IP-11-5, "Welding Hose, Precautions for the Selection and Use of".**

**Warning! Bleed hoses when not in use for 30 minutes or longer. Couple with one inch ferrules only.**

- Features:**
- Tube: Black Neoprene
  - Cover: Green (oxygen), Red (fuel gas) Neoprene
  - Reinforcement: Multiple Textile Spirals
  - Temp. Range: -40° F to +200° F

**Lengths:** Exact length reels, +/- 50 ft., 90% 1 piece, 50 ft. min. length and coupled assemblies.

## WELDING HOSE

### SERIES 7109 SIAMEEZ® TWIN WELDING HOSE - GRADE T



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7109-191	Red/Green	3/16	200	Reel	750 ft.
7109-251	Red/Green	1/4	200	Reel	750 ft.
7109-381	Red/Green	3/8	200	Reel	650 ft.

#### 7109 Coupled lengths Crimped B & B Brass fittings

Part No.	Cover Color	Length (ft.)	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7109NLC-300	Red/Green	25	3/16	200	Carton	10 ea.
7109NLC-600	Red/Green	50	3/16	200	Carton	5 ea.
7109NLF-300	Red/Green	25	1/4	200	Carton	10 ea.
7109NLF-600	Red/Green	50	1/4	200	Carton	5 ea.
7109NLF-1200	Red/Green	75	1/4	200	Carton	5 ea.
7109NLM-300	Red/Green	25	3/8	200	Carton	10 ea.
7109NLM-600	Red/Green	50	3/8	200	Carton	5 ea.
7109NLM-1200	Red/Green	100	3/8	200	Carton	5 ea.

**General Description:** This hose is designed for portable or production line welding in factories, ships, construction work, etc. Meets or exceeds RMA and CGA (Compressed Gas Association) specifications for type VD (vulcanized double), Grade RM welding hose. The cover is oil and flame resistant with a tube that is non-blooming. Minimum 4:1 Design factor.

**Warning!** Care should be taken to avoid gouging, dragging, abrading or otherwise damaging the hose cover, which may also lead to premature hose failure. Do not attempt to repair or re-couple hose assemblies; replace all assemblies that show signs of age or abuse. Refer to RMA IP-11-5, "Welding Hose, Precautions for the Selection and Use of".

**Warning!** Grade R & RM for use with acetylene gas ONLY! DO NOT use with any other fuel gas. Bleed hoses when not in use for 30 minutes or longer. Couple with one inch ferrules only.

**Tube not oil and flame resistant. Cover oil and flame resistant.**

**Features:**

- Tube: Black SBR
- Cover: Green (oxygen), Red (acetylene) Neoprene
- Reinforcement: Multiple textile spirals
- Temp. Range: -40° F to +200° F

**Lengths:**

Exact length reels, +/- 50 ft., 90% 1 piece, 10% 2 piece, 50 ft. min. length and coupled assemblies.

**WELDING HOSE**

**SERIES 7110 SIAMEEZ® TWIN WELDING HOSE - GRADE RM**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7110-251	Red/Green	1/4	200	Reel	750 ft.
<b>7110 Coupled lengths</b>					
<b>Crimped B &amp; B Brass fittings</b>					
7110NLF-300	Red/Green	1/4	200	Carton	10 ea.
7110NLF-600	Red/Green	1/4	200	Carton	5 ea.
7110NLF-1200	Red/Green	1/4	200	Carton	5 ea.

**General Description:** This hose is recommended for portable or production line welding in factories, ships, construction work, etc. Meets or exceeds RMA and CGA (Compressed Gas Association) specifications for Type VD, Grade R welding hose. The tube is non-blooming. Minimum 4:1 Design factor.

**Warning! Care should be taken to avoid gouging, dragging, abrading or otherwise damaging the hose cover, which may also lead to premature hose failure. Do not attempt to repair or re-couple hose assemblies; replace all assemblies that show signs of age or abuse. Refer to RMA IP-11-5, "Welding Hose, Precautions for the Selection and Use of".**

**Warning! Grade R & RM for use with acetylene gas ONLY! DO NOT use with any other fuel gas. Bleed hoses when not in use for 30 minutes or longer. Couple with one inch ferrules only.**

**Tube and cover not oil and flame resistant.**

- Features:**
- Tube: Black EPDM
  - Cover: Vulcanized twin - Green (oxygen), Red (acetylene) EPDM
  - Reinforcement: Multiple textile spirals
  - Temp. Range: -20° F to +200° F

**Lengths:** Exact length reels, +/- 50 ft., 90% 1 piece, 50 ft. min. length and coupled assemblies.

**WELDING HOSE**

**SERIES 7126 SIAMEEZ® TWIN WELDING HOSE - GRADE R**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7126-251	Red/Green	1/4	200	Reel	800 ft.
7126-381	Red/Green	3/8	200	Reel	700 ft

**7126 Assemblies  
 Crimped B & B Brass fittings**

7126NLC-300	Red/Green	3/16	200	Carton	10 ea.
7126NLC-600	Red/Green	3/16	200	Carton	5 ea.
7126NLC-1200	Red/Green	3/16	200	Carton	5 ea.
7126NLF-300	Red/Green	1/4	200	Carton	10 ea.
7126NLF-600	Red/Green	1/4	200	Carton	5 ea.
7126NLF-1200	Red/Green	1/4	200	Carton	5 ea.
7126NLM-300	Red/Green	3/8	200	Carton	10 ea.
7126NLM-600	Red/Green	3/8	200	Carton	5 ea.
7126NLM-1200	Red/Green	3/8	200	Carton	5 ea.

**General Description:** ECW™ hose is primarily designed for use in food plants, breweries, and any place a flexible, lightweight washdown hose is needed. 4:1 Design factor.

- Features:**
- Tube: Black EPDM
  - Cover: White EPDM
  - Reinforcement: Multiple textile spirals
  - Temp. Range: -40° F to +212° F

**Lengths:** 350 ft. reels (+50 ft./-0 ft.) 90% 1 pc., 10% 2 pc.- min. length 50 ft.  
 50 ft. cut lengths = 48 each, coiled & tied in pallet boxes.

**WASHDOWN HOSE**

**SERIES 7079 ECW™ ECONOMY WHITE WASHDOWN HOSE**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7079-75304	White	3/4	300	Reel	350 ft.
7079-7530450	White	3/4	300	Carton	50 ft.

**General Description:** This hose offers high pressure, high temperature (250° F continuous, 275° F intermittent) service in many industrial pressure washer applications. For use with Parker over-the-cover (non-skive) crimp couplings. 4:1 Design factor.

**WARNING! Not for Steam Service.**

- Features:**
- Tube: Black Neoprene
  - Cover: Perforated black or blue Neoprene
  - Reinforcement: One wire braid
  - Temp. Range: -40° F to +250° F/275° F

**Lengths:** Random lengths on nominal 500 ft. reels and 50 ft. cut lengths. Also available in gray and yellow on quotation.

**PRESSURE WASHER HOSE**

**SERIES 7258 HURRICANE PRESSURE WASHER HOSE**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7258-250BK	Black	1/4	3000	Reel	500 ft.
7258-250BL	Blue	1/4	3000	Reel	500 ft.
7258-380BK	Black	3/8	3000	Reel	500 ft.
7258-380BL	Blue	3/8	3000	Reel	500 ft.

**Series 7258 - Assemblies**

Part No.	Cover Color	Length (ft.)	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
725825BKRS-600	Black	50	1/4	3000	Carton	5
725825BLRS-600	Blue	50	1/4	3000	Carton	5
725838BKRS-600	Black	50	3/8	3000	Carton	5
725838BLRS-600	Blue	50	3/8	3000	Carton	5

**General Description:** WILDCATTER® hose is a general purpose washdown hose, designed with a rugged yet flexible construction for ease of handling in many tough applications including breweries, dairies, food plants, paper mills and oil rigs. Available with and without built-in nozzle. 4:1 Design factor.

- Features:**
- Tube: White SBR
  - Cover: White SBR
  - Reinforcement: Multiple textile plies
  - Temp. Range: -20° F to +212° F

**Lengths:** 50 ft.  
 \*add 150 to part number below for length without nozzle  
 \*add F050 to part number below for length with nozzle

**WASHDOWN HOSE**

**SERIES 7360 WILDCATTER® WASHDOWN HOSE**



Part No.	Cover Color	ID (in.)	Max WP (PSI)	Std. Pkg	Std. Pack Qty
7360-50150	White	1/2	150	Coiled	50 ft.
7360-75150	White	3/4	150	Coiled	50 ft.
7360-75150100	White	3/4	150	Coiled	100 ft.
7360-100150	White	1	150	Coiled	50 ft.

