Hose

Thermoplastic

Fluoropolymer

View Content

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For detailed ordering information, please consult price list or contact Parflex® Division.

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Parflex Fluoropolymer Hose

PAGE Fluoropolymer Hose

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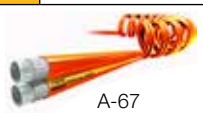
D6R	Constant Pressure 3000 psi	**Duraflex**	548N Tool Hose	**H6**	Constant Pressure Hydraulic	**HFS**	Fire-Screen ®
 A-23 **HYBRID**		 A-67		 A-28		 A-24 **HYBRID**	

For detailed ordering information, please consult price list or contact Parflex® Division.

Parflex Hose Visual Index (cont.)

Parflex Thermoplastic (cont.)	HFSR Fire-Screen II®	HFS2 Fire-Screen ®	HFS2R Fire-Screen II®
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 A-33 **HYBRID**	 A-60	 A-30 **HYBRID**	 A-31 **HYBRID**
M8 High Pressure Hydraulic	**MSH** Marine Steering	**PTH** Marine Power Tilt	**R6** Constant Pressure Hydraulic
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For detailed ordering information, please consult price list or contact Parflex® Division.

Parflex Hose Visual Index (cont.)

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	 A-78	 A-78	 A-79
S40B Conductive Heavy Wall .040 with SS Braid	**STW** "True-Bore" with SS Braid	**STB** Conductive "True-Bore" with SS Braid	**SBFW** PAGE-flex® SBF
 A-79	 A-80	 A-80	 A-81
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 A-81	 A-82	 A-82	 A-83
PCB Conductive Convoluted with PP Braid	**SCWV** Heavy Wall Convoluted with SS Braid	**SCBV** Conductive Heavy Wall Convoluted with SS Braid	**PCWV** Heavy Wall Convoluted with PP Braid
 A-83	 A-84	 A-84	 A-85
PCBV Conductive Heavy Wall Convoluted PP Braid	**SCWV-FS** Flare-Seal® with SS Braid	**SCBV-FS** Conductive Flare-Seal® with SS Braid	**PCWV-FS** Flare-Seal® with PP Braid
 A-85	 A-86	 A-86	 A-87
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For detailed ordering information, please consult price list or contact Parflex® Division.

Understanding Parflex Hoses

Parflex hoses are designed to handle extremes. They are used in some of the harshest applications around, such as over-the-sheave or aerial lift because they are specifically designed to handle extreme abrasion, temperatures, flexing, impulse and other factors that cause many hoses to fail.

Hydraulic & Pneumatic Hose Selection

Parflex offers several lines of hydraulic and pneumatic hoses; General Hydraulic, Specialty and Hybrid hoses. Specialty hoses were designed to solve specific application problems. Hybrid Hoses belong specifically to Parflex, with no exact competitor equivalents. These hoses were developed to cross typical SAE boundaries and meet specific challenges our customers were bringing to us.

The visual index and hose pages indicate which hoses are Hybrid designs.

Review the STAMPED guide (Size, Temperature, Media, Application, Pressure, End Configuration, and Delivery Preferences) on page 11 to help narrow your search for the desired product.

Fluoropolymer Selection

Parflex offers two lines of Fluoropolymer Hoses; the traditional Parflex PTFE hoses, many that meet 100R14 standards, and the PAGE hose line, comprised of specialty braid and construction options.

Hoses in PAGE product line are manufactured with materials that are compliant to the following standards:

FDA 21 CFR 177.1550 and 177.2600
USP Class VI
Pharmacopoeia 3.1.9
ISO 10093, Sections 5, 6 10 and 11
USDA Standards
3A Standards

The visual index and hose pages indicate which hoses are from the PAGE product line.

Hose Assemblies

To determine hose part numbers for assemblies use the following nomenclature pages:

- Parflex Thermoplastic Hose Assembly Nomenclature pg. A-18
- Parflex PTFE Hose Assembly Nomenclature pg. A-19
- PAGE Product Line - Industrial S30 & S40 Hose Assembly Nomenclature pg. A-20
- PAGE Product Line - “True-Bore” & Convoluted Hose Assembly Nomenclature pg. A-21

How to Read the Hose Section

1	2		3		4		5		6		7
Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
#									lbs	kg	
	inch	mm	inch	mm	psi/73˚F	bar/23˚C	inch	mm	lbs./ft.	kg./mtr.	
D604	1/4	6	.51	13	3,000	20.7	2.00	51	.12	.18	43/HY

Base part number example.

NOTE: The primary dimensions are in black. The metric/inch equivalents appear in blue.

1 Part Number

Hose Series Part Number - When two part numbers are listed, the second number is the static-dissipative or non-conductive design.

2 Inside Diameter

A critical value along with pressure when calculating fluid flow rate and pressure drop.

3 Outside Diameter

A critical measurement when considering hose fittings and applications where envelope size is limited.

4 Working Pressure

Working pressure rating must meet or exceed the maximum operating pressure of the system including pressure spikes.

5 Minimum Bend Radius

Minimum radius that the hose can be bent. Exceeding the bend radius can cause kinking, inner tube washout, or excessive stress on reinforcement resulting in shortened service life.

6 Weight

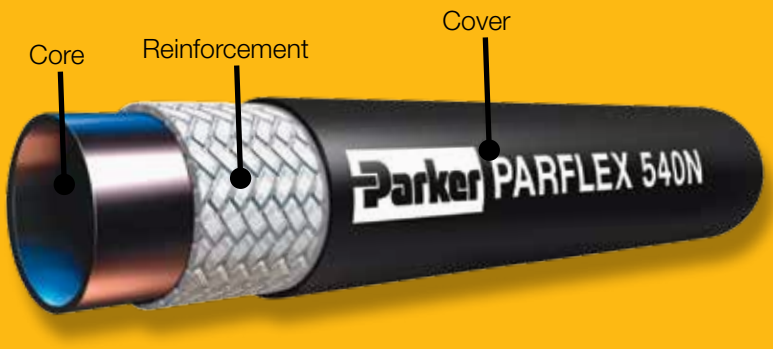
Provided where weight is a critical parameter in the design of the system.

7 Approved Fitting

Permanent or field attachable fitting series approved for selected hose. Products with no fitting selection are only available in factory built assemblies.

Hose Constructions

Thermoplastic Hose Construction



1. Core

Contains Media

Materials: Nylon, Polyethylene, Polyurethane, Copolyester

2. Reinforcement

Provides Resistance to Internal Pressure

Materials: Fiber (Nylon, Polyester, Aramid), Steel, Stainless Steel

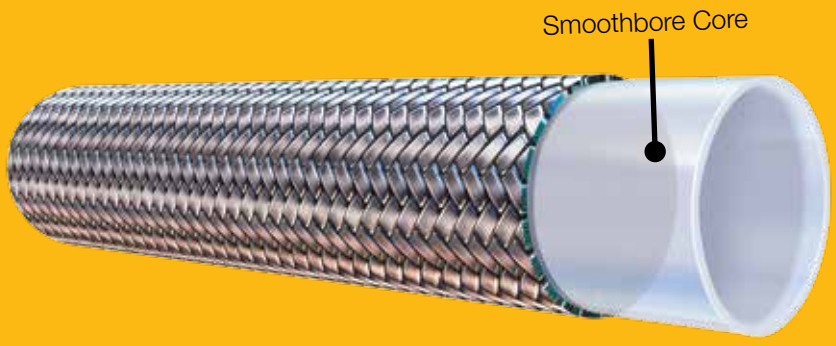
3. Cover

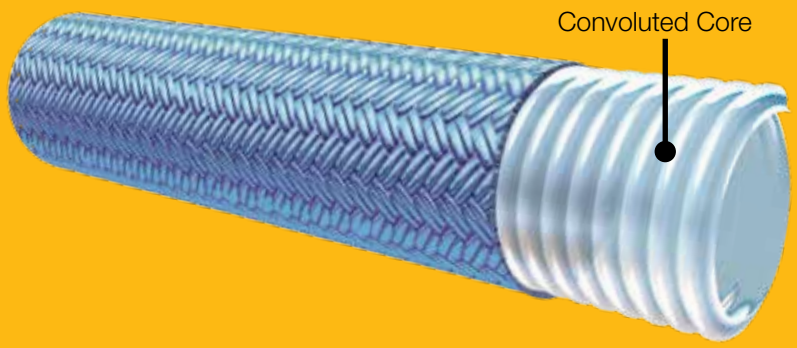
Protects Reinforcement

Advantages: Aesthetics, Color and Marking

Materials: Polyurethane, Nylon, Synthetic Rubber, Copolyester, Polyurethane, Proprietary Blend (PFX)

Fluoropolymer Hose Construction





1. Core

Contains Media

Materials: PTFE Smoothbore or Convoluted, PFA

2. Reinforcement

Provides Resistance to Internal Pressure

Materials: Steel, Stainless Steel, Polypropylene, Nomex®, Proprietary Composite

3. Cover or Protective Sleeve

Protects Reinforcement

Materials: Silicone, Polyolefin, EPDM Rubber

Nomex® is a registered trademark of Dupont.

For detailed ordering information, please consult price list or contact Parflex® Division.

Thermoplastic Hose Selection psi

Reinforcement Type	Hose	Description	PSI Thermoplastic Hose Working Pressures											
			3/32	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2
		Dash Size	-1.5	-2	-3	-4	-5	-6	-8	-10	-12	-16	-20	-24
			psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi
Wire	D6/D6R	Hybrid - Constant Pressure Hydraulic				3000		3000	3000	3000	3000	3000		
	D6R	Hybrid - Constant Pressure Hydraulic				3000		3000	3000	3000	3000	3000		
	H6	Constrant Pressure Hydraulic				3000	3000	3000	3000	3000	3000			
	HFS	Hybrid - General Hydraulic				3000	3000	2500	2500		1500	1250		
	HFSR	Hybrid - General Hydraulic				3000	3000	2500	2500		1500	1250		
	HFS2	Hybrid - General Hydraulic				5000		4000	3500	2750	2250	2000		
	HFS2R	Hybrid - General Hydraulic				5000		4000	3500	2750	2250	2000		
	R6	Constrant Pressure Hydraulic				3000		3000	3000	3000	3000	3000		
	M8	Hybrid - High Pressure Hydraulic						4000	4000	4000				
	HTB	Hybrid - Compact High Pressure				7000		5500	5000	4000	4000	3500		
	HTBR	Hybrid - Compact High Pressure				7000		5500	5000	4000	4000	3500		
	HJK	Hybrid - Jackline				10000								
	560/560R	General Hydraulic			3500	3250	3000	2750	2500	2000	1750			
	563	Constant Pressure Hydraulic				3000		3000	3000					
	590	General Hydraulic			5000	5000		4000	3500	3000	2500	2000		
	593	General Hydraulic									3000	3250		
Fiber	510A	Industrial Refrigerant		2500	3000	2750	2500	2250	2000		1250	1000		
	510C	General Hydraulic		2500	3250	3000	2500	2250	2250		1250	1000		
	518C	Non-conductive Hydraulic		2500	3250	3000	2500	2250	2250		1250	1000		
	518D	Non-conductive Hydraulic		3000	3250	3000	2500	2250	2250		1250			
	515H	Compact/Lightweight Hydraulic			2175	2000	1750	1500	1500					
	520N / 528N	General Hydraulic / Non-conductive Hydraulic			5000	5000	4500	4000	3500					
	526BA	Breathing Air Refill			6000	6000		6000						
	527BA	Breathing Air Refill			7000	7000								
	53DM / 538DM	Low Temperature Hydraulic			3000	3000	3000	3000	3000	3000	3000			
	540N	General Hydraulic		3000	3000	2750	2500	2250	2000		1250			
	540P	Specialty Water				2750		2250	2000		1250			
	55LT	Low Temperature Hydraulic		3000	3250	3000	2500	2250	2000		1250			
	56DH / 568DH	Diagnostic	6000	6000										
	569	High Pressure				10000								
	573X	Fast Response Hydraulic			3000							3000		
	575X	Fast Response Hydraulic			5000	5000		5000	5000		5000	5000		
	580N / 588N	General Hydraulic / Non-conductive Hydraulic				5000		4000	3500	2750	2250	2000		
	H580N	General Hydraulic										3000		
	1035A	Power Cleaning				1500	1200							
	1035HT	Power Cleaning			2000	1750	1500							
	83FR	General Purpose Air/Water				300		300	300		300			
	B9	General Purpose Air/Water			250	250	250	250	250	250				
	5CNG	Compressed Natural Gas			5000	5000		5000	5000		5000	5000		
	HLB	Lubrication		3000	3000									
	MSH	Marine Steering					1000	1000						
	PTH	Power Tilt				3000								
	S5N	Sewer Cleaning - Lateral Cleaning							4000					
	S6	Sewer Cleaning									2500	2500	2500	2500
	S9	Sewer Cleaning									3000	3000		
	SLH	Sewer Cleaning Leader Hose							4000	4000	3000	3000		
	Duraflex	Aerial Lift - Hydraulic Tool						2250						

*View Government & Agency Specifications for exceptions, pg. G-60

Legend

N – Nylon
NP – Neoprene
P – Copolyester
PE – Polyethylene
PFX – Proprietary Mat'l
S – Silicone
R – Rubber
U – Urethane
F – Fiber

For detailed ordering information, please consult price list or contact Parflex® Division.

Construction/Specifications

PSI Thermoplastic Construction and Specifications

Core Tube	Reinforcement Material	Cover Material	SAE Specification	Additional Specifications	Page #	Description	Hose	Reinforcement Type
P	Wire	R	100R17	MSHA IC-40/32	A-22	Hybrid - Constant Pressure Hydraulic	D6	Wire
P	Wire	R		MSHA/ ISO 11237	A-23	Hybrid - Constant Pressure Hydraulic	D6R	
P	Wire	P	100R17		A-28	Constrant Pressure Hydraulic	H6	
P	Wire	R	100R1 / J1942	MSHA IC-40/32	A-24	Hybrid - General Hydraulic	HFS	
P	Wire	R	100R1		A-25	Hybrid - General Hydraulic	HFSR	
P	Wire	R	100R2 / 100R16 / J1942	MSHA IC-40/32	A-26	Hybrid - General Hydraulic	HFS2	
P	Wire	R	100R16	MSHA IC-40/32	A-27	Hybrid - General Hydraulic	HFS2R	
P	Wire	F	100R17		A-29	Constrant Pressure Hydraulic	R6	
P	Wire	R	100R12	MSHA IC-40/32	A-32	Hybrid - High Pressure Hydraulic	M8	
P	Wire	R	J1942	MSHA IC-40/32	A-30	Hybrid - Compact High Pressure	HTB	
P	Wire	R		MSHA IC-40/32	A-31	Hybrid - Compact High Pressure	HTBR	
P	Wire	R	-	IJ-100/MSHA	A-33	Hybrid - Jackline	HJK	
P	Wire	U	100R1	MSHA IC-40/32 / DNV	A-34	General Hydraulic	560/560R	
P	Wire	U	100R17	MSHA IC-40/32	A-35	Constant Pressure Hydraulic	563	
P	Wire	U	100R2 / 100R16	DNV/ABS*	A-36	General Hydraulic	590	
P / N	Wire	U	100R2	MSHA IC-40/32/ABS	A-37	General Hydraulic	593	
PFX	Fiber	U	100R7	MSHA IC-40/32*	A-38	Industrial Refrigerant	510A	Fiber
P	Fiber	PFX	100R7	MSHA IC-40/32*/DNV	A-39	General Hydraulic	510C	
P	Fiber	PFX	100R7	DNV	A-40	Non-conductive Hydraulic	518C	
N	Fiber	PFX	100R7	DNV	A-41	Non-conductive Hydraulic	518D	
P	Fiber	U	-	MSHA IC-40/32	A-42	Compact/Lightweight Hydraulic	515H	
N	Fiber	U	100R8	MSHA IC-40/32 / DNV*	A-43	General Hydraulic / Non-conductive Hydraulic	520N/ 528N	
N	Fiber	U	-	CGA / NFPA 1901	A-44	Breathing Air Refill	526BA	
N	Fiber	U	-	CGA / NFPA 1901	A-45	Breathing Air Refill	527BA	
P	Fiber	P	100R18		A-46	Low Temperature Hydraulic	53DM / 538DM	
N	Fiber	U	100R7	MSHA IC-40/32 / DNV	A-47	General Hydraulic	540N	
PE	Fiber	U	100R7	FDA	A-48	Specialty Water	540P	
P	Fiber	P	100R7		A-49	Low Temperature Hydraulic	55LT	
N	Fiber	U	-	MSHA IC-40/32*	A-50	Diagnostic	56DH / 568DH	
N	Fiber	U	-	IJ-100	A-51	High Pressure	569	
N	Fiber	U	-	MSHA IC-40/32 / DNV*	A-52	Fast Response Hydraulic	573X	
N	Fiber	U	-	MSHA IC-40/32 / DNV	A-53	Fast Response Hydraulic	575X	
N	Fiber	U	100R8	MSHA IC-40/32 / DNV*	A-54	General Hydraulic / Non-conductive	580N / 588N	
N	Fiber	U	100R8	DNV	A-54	General Hydraulic	H580N	
PFX	Fiber	U	-		A-56	Power Cleaning	1035A	
N	Fiber	U	-		A-57	Power Cleaning	1035HT	
U	Fiber	U	-	MSHA IC-40/32	A-55	General Purpose Air/Water	83FR	
U	Fiber	U	-		A-58	General Purpose Air/Water	B9	
N	Fiber	U	-	ANSI IAS NGV4.2-CSA 12.52 / ECE R110*	A-59	Compressed Natural Gas	CNG	
P	Fiber	U	-	MSHA IC-40/32	A-60	Lubrication	HLB	
N	Fiber	U	-		A-61	Marine Steering	MSH	
N	Fiber / SS Wire	U	-		A-62	Power Tilt	PTH	
P	Fiber	U	-	Wastec WRP05-1996	A-63	Sewer Cleaning - Lateral Cleaning	S5N	
P	Fiber	U	-	Wastec WRP05-1996	A-64	Sewer Cleaning	S6	
P	Fiber	U	-	Wastec WRP05-1996	A-65	Sewer Cleaning	S9	
P	Wire	R	-		A-66	Sewer Cleaning Leader Hose	SLH	
N	Fiber	U	100R7		A-67	Aerial Lift - Hydraulic Tool	Duraflex - 548N	

For detailed ordering information, please consult price list or contact Parflex® Division.

Fluoropolymer Hose Selection psi

PSI Fluoropolymer Hose Working Pressures

Reinforcement Type			Nominal Sizes													
	Fractional Size		1/8	3/16 (15/64)	1/4	5/16	13/32 (7/16)	1/2	5/8	7/8 (29/32)	1-1/8	1/8	1/4	3/8	1/2	5/8
	Dash Size		-3	-4	-5	-6	-8	-10	-12	-16	-20	-3	-4	-6	-8	-10
			psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi
Wire	919	PTFE Hose	3000	3000	3000	2500	2000	1500	1200	1000	625					
	919B	PTFE Hose with static-dissipative core		3000	3000	2500	2000									
	919J	Silicone Covered PTFE Hose		3000	3000	2500	2000	1500	1200							
	919U	High Abrasion Resistance PTFE Hose		3000		2500	2000		1200	1000						
	929	Heavy Wall PTFE Hose		3000		2500	2000									
	929B	Heavy Wall PTFE Hose with static-dissipative core		3000		2500	2000		1200	1250						
	929BJ	Silicone Covered PTFE Hose with static-dissipative core		3000		2500	2000		1200	1250						
	939	Convoluted PTFE Hose												1500	1350	1000
	939B	Convoluted PTFE Hose with static-dissipative core												1500	1350	1000
	943B	High Pressure PTFE Hose with static-dissipative core				3000	3000	3000	3000	3000						
	944B	High Pressure PTFE Hose with static-dissipative core		4500		4500	4500	4500	4500	4000						
	950B	High Pressure PTFE Hose with static-dissipative core		4000		4000	4000	4000	4000	4000						
	955B	High Pressure PTFE Hose with static-dissipative core		5500		5500	5500	5500	5500	5500						
	S30	PAGE Ind. PTFE Hose		3000	3000	2500	2000	1750	1500	1000						
	S30B	PAGE Ind. PTFE Hose with static-dissipative core		3000	3000	2500	2000	1750	1500	1000						
	S40	PAGE Ind. Heavy Wall PTFE Hose		3000	3000	2500	2000	1750	1500	1000						
	S40B	PAGE Ind. Heavy Wall PTFE Hose with static-dissipative core		3000	3000	2500	2000	1750	1500	1000						
	STW Z-STW*	PAGE Heavy Wall PTFE Hose *Double Braid										3000	3000	2000	1750	
	STB Z-STB*	PAGE Heavy Wall PTFE Hose with static-dissipative core *Double Braid										3000	3000	2000	1750	
	SCW	PAGE Convoluted PTFE Hose											1500	1500	1500	
	SCB	PAGE Convoluted PTFE Hose with static-dissipative core											1500	1500	1500	
	SCWV	PAGE Heavy Wall Convoluted PTFE Hose													1500	
	SCBV	PAGE Heavy Wall Convoluted PTFE Hose with static-dissipative core													1500	
	SCWV-FS	PAGE Flare-Seal® PTFE Hose													500	
	SCBV-FS	PAGE Flare-Seal® PTFE Hose with static-dissipative core													500	
Fiber	PCW	PAGE Convoluted PTFE Hose, PP Braid											350	350	300	
	PCB	PAGE Convoluted PTFE Hose with static-dissipative core, PP Braid											350	350	300	
	PCWV	PAGE Heavy Wall Convoluted PTFE Hose, PP Braid													300	
	PCBV	PAGE Heavy Wall Convoluted PTFE Hose with static-dissipative core, PP Braid													300	
	PCWV-FS	PAGE Flare-Seal® PTFE Hose, PP Braid													300	
	PCBV-FS	PAGE Flare-Seal® PTFE Hose with static-dissipative core, PP Braid													300	
Other	RCTW	PAGE Rubber Covered EPDM													500	
	RCTB	PAGE Rubber Covered EPDM with static-dissipative core													500	
	SBFW	PAGE Page-Flex® SBF												300	300	
	SBFB	PAGE Page-Flex® SBF with static-dissipative core												300	300	

*Z indicates double braid.

Legend

PTFE – Polytetrafluoroethylene
PTFE-S – Polytetrafluoroethylene, Static Dissipative
FEP – Fluorinated Ethylene Propylene
PFA – Perfluoroalkoxy

For detailed ordering information, please consult price list or contact Parflex® Division.

Construction/Specifications

PSI Fluoropolymer Construction and Specifications

3/4	1	1 1/4	1 1/2	2	2-1/2	3	4					Fractional Size		Reinforcement Type
-12	-16	-20	-24	-32	-40	-48	-64	Core Tube	Reinforcement Material	Cover Material	Page #	Dash Size		
psi	psi	psi	psi	psi	psi	psi	psi							
								PTFE	SS Wire	—	A-65	PTFE Hose	919	Wire Braid
								PTFE-S	SS Wire	—	A-65	PTFE Hose with static-dissipative core	919B	
								PTFE	SS Wire	S	A-66	Silicone Covered PTFE Hose	919J	
								PTFE	SS Wire	U	A-67	High Abrasion Resistance PTFE Hose	919U	
								PTFE	SS Wire	—	A-68	Heavy Wall PTFE Hose	929	
								PTFE-S	SS Wire	—	A-68	Heavy Wall PTFE Hose with static-dissipative core	929B	
								PTFE-S	SS Wire	S	A-69	Silicone Covered PTFE Hose with static-dissipative core	929BJ	
1100	1000	1000	750	250				PTFE	SS Wire	—	A-70	Convoluted PTFE Hose	939	
1100	1000	1000	1000	1000				PTFE-S	SS Wire	—	A-70	Convoluted PTFE Hose with static-dissipative core	939B	
								PTFE-S	SS Wire	—	A-71	High Pressure PTFE Hose with static-dissipative core	943B	
								PTFE-S	SS Wire	—	A-72	High Pressure PTFE Hose with static-dissipative core	944B	
								PTFE-S	SS Wire	—	A-73	High Pressure PTFE Hose with static-dissipative core	950B	
								PTFE-S	SS Wire	—	A-74	High Pressure PTFE Hose with static-dissipative core	955B	
								PTFE	SS Wire	—	A-75	PAGE Ind. PTFE Hose	S30	
								PTFE-S	SS Wire	—	A-75	PAGE Ind. PTFE Hose with static-dissipative core	S30B	
								PTFE	SS Wire	—	A-76	PAGE Ind. Heavy Wall PTFE Hose	S40	
								PTFE-S	SS Wire	—	A-76	PAGE Ind. Heavy Wall PTFE Hose with static-dissipative core	S40B	
1000	1000 1200*	1000*	900*					PTFE	SS Wire	—	A-77	PAGE Heavy Wall PTFE Hose *Double Braid	STW Z-STW*	
1000	1000 1200*	1000*	900*					PTFE-S	SS Wire	—	A-77	PAGE Heavy Wall PTFE Hose with static-dissipative core *Double Braid	STB Z-STB*	
1200	1000	750	650	450				PTFE	SS Wire	—	A-82	PAGE Convoluted PTFE Hose	SCW	
1200	1000	750	650	450				PTFE-S	SS Wire	—	A-82	PAGE Convoluted PTFE Hose with static-dissipative core	SCB	
1200	1000	750	650	450	200	175	150	PTFE	SS Wire	—	A-84	PAGE Heavy Wall Convoluted PTFE Hose	SCWV	
1200	1000	750	650	450	200	175	150	PTFE-S	SS Wire	—	A-84	PAGE Heavy Wall Convoluted PTFE Hose with static-dissipative core	SCBV	
425	350	325	300	250	200	175	150	PTFE	SS Wire	—	A-86	PAGE Flare-Seal® PTFE Hose	SCWV-FS	
425	350	325	300	250	200	175	150	PTFE-S	SS Wire	—	A-86	PAGE Flare-Seal® PTFE Hose with static-dissipative core	SCBV-FS	
250	250	200	200	200	200	200	200	PTFE	PP	—	A-83	PAGE Convoluted PTFE Hose, PP Braid	PCW	Fiber
250	250	200	200	200	200	200	200	PTFE-S	PP	—	A-83	PAGE Convoluted PTFE Hose with static-dissipative core, PP Braid	PCB	
250	250	200	200	200	150	125	100	PTFE	PP	—	A-85	PAGE Heavy Wall Convoluted PTFE Hose, PP Braid	PCWV	
250	250	200	200	200	150	125	100	PTFE-S	PP	—	A-85	PAGE Heavy Wall Convoluted PTFE Hose with static-dissipative core, PP Braid	PCBV	
250	250	200	200	200	150	125	100	PTFE	PP	—	A-87	PAGE Flare-Seal® PTFE Hose, PP Braid	PCWV-FS	
250	250	200	200	200	150	125	100	PTFE-S	PP	—	A-87	PAGE Flare-Seal® PTFE Hose with static-dissipative core, PP Braid	PCBV-FS	
500	450	375	375	300	200	200	150	FEP	Double Wire Helix	EPDM	A-88	PAGE Rubber Covered EPDM	RCTW	Other
500	450	375	375	300	200	200	150	PFA-S	Double Wire Helix	EPDM	A-88	PAGE Rubber Covered EPDM with static-dissipative core	RCTB	
250	250		200					PFA	Bonded Wire-Silicone-Fiber	—	A-78	PAGE Page-Flex® SBF	SBFW	
250	250		200					PFA-S	Bonded Wire-Silicone-Fiber	—	A-78	PAGE Page-Flex® SBF with static-dissipative core	SBFB	

PFA-S – Perfluoroalkoxy, Static Dissipative
PP - Polypropylene
S – Silicone
U – Polyurethane

For detailed ordering information, please consult price list or contact Parflex® Division.

Thermoplastic Hose Selection MPa

Reinforcement Type			MPa Thermoplastic Hose Working Pressures											
			3/32	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2
		Dash Size	-1.5	-2	-3	-4	-5	-6	-8	-10	-12	-16	-20	-24
	Hose	Description	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi	psi
Wire	D6/D6R	Hybrid - Constant Pressure Hydraulic				20.7		20.7	20.7	20.7	20.7	20.7		
	D6R	Hybrid - Constant Pressure Hydraulic				20.7		20.7	20.7	20.7	20.7	20.7		
	H6	Constrant Pressure Hydraulic				20.7	20.7	20.7	20.7	20.7	20.7			
	HFS	Hybrid - General Hydraulic				20.7	20.7	17.2	17.2		10.3	8.6		
	HFSR	Hybrid - General Hydraulic				20.7	20.7	17.2	17.2		10.3	8.6		
	HFS2	Hybrid - General Hydraulic				34.5		27.6	24.1	19.0	15.5	13.8		
	HFS2R	Hybrid - General Hydraulic				34.5		27.6	24.1	19.0	15.5	13.8		
	R6	Constrant Pressure Hydraulic				20.7		20.7	20.7	20.7	20.7	20.7		
	M8	Hybrid - High Pressure Hydraulic						27.6	27.6	27.6				
	HTB	Hybrid - Compact High Pressure				48.3		37.9	34.5	27.6	27.6	24.1		
	HTBR	Hybrid - Compact High Pressure				48.3		37.9	34.5	27.6	27.6	24.1		
	HJK	Hybrid - Jackline				68.9								
	560/560R	General Hydraulic			24.1	31.7	20.7	19.0	17.2	13.8	12.1			
	563	Constant Pressure Hydraulic				20.7		20.7	20.7					
	590	General Hydraulic			34.5	34.5		27.6	24.1	20.7	17.2	13.8		
	593	General Hydraulic									20.7	31.7		
Fiber	510A	Industrial Refrigerant		17.2	20.7	10.3	17.2	15.5	13.8		8.6	6.9		
	510C	General Hydraulic		17.2	31.7	20.7	17.2	15.5	15.5		8.6	6.9		
	518C	Non-conductive Hydraulic		17.2	31.7	20.7	17.2	15.5	15.5		8.6	6.9		
	518D	Non-conductive Hydraulic		20.7	31.7	20.7	17.2	15.5	15.5		8.6			
	515H	Compact/Lightweight Hydraulic			15.0	13.8	12.1	10.3	10.3					
	520N / 528N	General Hydraulic / Non-conductive Hydraulic			34.5	34.5	31.0	27.6	24.1					
	526BA	Breathing Air Refill			41.4	41.4		41.4						
	527BA	Breathing Air Refill			48.3	48.3								
	53DM / 538DM	Low Temperature Hydraulic			20.7	20.7	20.7	20.7	20.7	20.7	20.7			
	540N	General Hydraulic		20.7	20.7	19.0	17.2	15.5	13.8		8.6			
	540P	Specialty Water				19.0		15.5	13.8		8.6			
	55LT	Low Temperature Hydraulic		20.7	31.7	20.7	17.2	15.5	13.8		8.6			
	56DH / 568DH	Diagnostic	41.4	41.4										
	569	High Pressure				70.0								
	573X	Fast Response Hydraulic			20.7							20.7		
	575X	Fast Response Hydraulic			34.5	34.5		34.5	34.5		34.5	34.5		
	580N / 588N	General Hydraulic / Non-conductive Hydraulic				34.5		27.6	24.1	10.3	15.5	13.8		
	H580N	General Hydraulic										20.7		
	1035A	Power Cleaning				10.3	8.3							
	1035HT	Power Cleaning			13.8	12.1	10.3							
	83FR	General Purpose Air/Water				2.1		2.1	2.1		2.1			
	B9	General Purpose Air/Water			1.7	1.7	1.7	1.7	1.7	1.7				
	5CNG	Compressed Natural Gas			34.5	34.5		34.5	34.5		34.5	34.5		
	HLB	Lubrication		20.7	20.7									
	MSH	Marine Steering					6.9	6.9						
	PTH	Power Tilt				20.7								
	S5N	Sewer Cleaning - Lateral Cleaning							27.6					
	S6	Sewer Cleaning									17.2	17.2	17.2	17.2
	S9	Sewer Cleaning									20.7	20.7		
	SLH	Sewer Cleaning Leader Hose							27.6	27.6	20.7	20.7		
	Duraflex	Aerial Lift - Hydraulic Tool						15.5						

Construction/Specifications

MPa Thermoplastic Hose Working Pressures								Reinforcement Type
Core Tube	Reinforcement Material	Cover Material	SAE Specification	Additional Specifications	Page #	Description	Hose	
P	Wire	R	100R17	MSHA IC-40/32	A-22	Hybrid - Constant Pressure Hydraulic	D6	Wire
P	Wire	R		MSHA/ ISO 11237	A-23	Hybrid - Constant Pressure Hydraulic	D6R	
P	Wire	P	100R17		A-28	Constrant Pressure Hydraulic	H6	
P	Wire	R	100R1 / J1942	MSHA IC-40/32	A-24	Hybrid - General Hydraulic	HFS	
P	Wire	R	100R1		A-25	Hybrid - General Hydraulic	HFSR	
P	Wire	R	100R2 / 100R16 / J1942	MSHA IC-40/32	A-26	Hybrid - General Hydraulic	HFS2	
P	Wire	R	100R16	MSHA IC-40/32	A-27	Hybrid - General Hydraulic	HFS2R	
P	Wire	F	100R17		A-29	Constrant Pressure Hydraulic	R6	
P	Wire	R	100R12	MSHA IC-40/32	A-32	Hybrid - High Pressure Hydraulic	M8	
P	Wire	R	J1942	MSHA IC-40/32	A-30	Hybrid - Compact High Pressure	HTB	
P	Wire	R		MSHA IC-40/32	A-31	Hybrid - Compact High Pressure	HTBR	
P	Wire	R	-	IJ-100/MSHA	A-33	Hybrid - Jackline	HJK	
P	Wire	U	100R1	MSHA IC-40/32 / DNV	A-34	General Hydraulic	560/560R	
P	Wire	U	100R17	MSHA IC-40/32	A-35	Constant Pressure Hydraulic	563	
P	Wire	U	100R2 / 100R16	DNV/ABS*	A-36	General Hydraulic	590	
P / N	Wire	U	100R2	MSHA IC-40/32/ABS	A-37	General Hydraulic	593	
PFX	Fiber	U	100R7	MSHA IC-40/32*	A-38	Industrial Refrigerant	510A	Fiber
P	Fiber	PFX	100R7	MSHA IC-40/32*/DNV	A-39	General Hydraulic	510C	
P	Fiber	PFX	100R7	DNV	A-40	Non-conductive Hydraulic	518C	
N	Fiber	PFX	100R7	DNV	A-41	Non-conductive Hydraulic	518D	
P	Fiber	U	-	MSHA IC-40/32	A-42	Compact/Lightweight Hydraulic	515H	
N	Fiber	U	100R8	MSHA IC-40/32 / DNV*	A-43	General Hydraulic / Non-conductive Hydraulic	520N/ 528N	
N	Fiber	U	-	CGA / NFPA 1901	A-44	Breathing Air Refill	526BA	
N	Fiber	U	-	CGA / NFPA 1901	A-45	Breathing Air Refill	527BA	
P	Fiber	P	100R18		A-46	Low Temperature Hydraulic	53DM / 538DM	
N	Fiber	U	100R7	MSHA IC-40/32 / DNV	A-47	General Hydraulic	540N	
PE	Fiber	U	100R7	FDA	A-48	Specialty Water	540P	
P	Fiber	P	100R7		A-49	Low Temperature Hydraulic	55LT	
N	Fiber	U	-	MSHA IC-40/32*	A-50	Diagnostic	56DH / 568DH	
N	Fiber	U	-	IJ-100	A-51	High Pressure	569	
N	Fiber	U	-	MSHA IC-40/32 / DNV*	A-52	Fast Response Hydraulic	573X	
N	Fiber	U	-	MSHA IC-40/32 / DNV	A-53	Fast Response Hydraulic	575X	
N	Fiber	U	100R8	MSHA IC-40/32 / DNV*	A-54	General Hydraulic / Non-conductive	580N / 588N	
N	Fiber	U	100R8	DNV	A-54	General Hydraulic	H580N	
PFX	Fiber	U	-		A-56	Power Cleaning	1035A	
N	Fiber	U	-		A-57	Power Cleaning	1035HT	
U	Fiber	U	-	MSHA IC-40/32	A-55	General Purpose Air/Water	83FR	
U	Fiber	U	-		A-58	General Purpose Air/Water	B9	
N	Fiber	U	-	ANSI IAS NGV4.2-CSA 12.52 / ECE R110*	A-59	Compressed Natural Gas	CNG	
P	Fiber	U	-	MSHA IC-40/32	A-60	Lubrication	HLB	
N	Fiber	U	-		A-61	Marine Steering	MSH	
N	Fiber / SS Wire	U	-		A-62	Power Tilt	PTH	
P	Fiber	U	-	Wastec WRP05-1996	A-63	Sewer Cleaning - Lateral Cleaning	S5N	
P	Fiber	U	-	Wastec WRP05-1996	A-64	Sewer Cleaning	S6	
P	Fiber	U	-	Wastec WRP05-1996	A-65	Sewer Cleaning	S9	
P	Wire	R	-		A-66	Sewer Cleaning Leader Hose	SLH	
N	Fiber	U	100R7		A-67	Aerial Lift - Hydraulic Tool	Duraflex - 548N	

*View Government & Agency Specifications for exceptions, pg. G-60

Legend

N – Nylon
NP – Neoprene
P – Copolyester
PE – Polyethylene
PFX – Proprietary Mat'l
S – Silicone
R – Rubber
U – Urethane
F – Fiber

For detailed ordering information, please consult price list or contact Parflex® Division.

Fluoropolymer Hose Selection MPa

Reinforcement Type			MPa Fluoropolymer Hose Working Pressures													
	Fractional Size		Nominal Sizes													
			1/8	3/16 (15/64)	1/4	5/16	13/32 (7/16)	1/2	5/8	7/8 (29/32)	1-1/8	1/8	1/4	3/8	1/2	5/8
	Dash Size		-3	-4	-5	-6	-8	-10	-12.1	-16	-20	-3	-4	-6	-8	-10.3
			MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa
Wire	919	PTFE Hose	20.7	20.7	20.7	17.2	13.8	10.3	8.3	6.9	4.3					
	919B	PTFE Hose with static-dissipative core		20.7	20.7	17.2	13.8									
	919J	Silicone Covered PTFE Hose		20.7	20.7	17.2	13.8	10.3	8.3							
	919U	High Abrasion Resistance PTFE Hose		20.7		17.2	13.8		8.3	6.9						
	929	Heavy Wall PTFE Hose		20.7		17.2	13.8									
	929B	Heavy Wall PTFE Hose with static-dissipative core		20.7		17.2	13.8		8.3	9						
	929BJ	Silicone Covered PTFE Hose with static-dissipative core		20.7		17.2	13.8		8.3	9						
	939	Convoluted PTFE Hose												10.3	9.3	6.9
	939B	Convoluted PTFE Hose with static-dissipative core												10.3	9.3	6.9
	943B	High Pressure PTFE Hose with static-dissipative core				20.7	20.7	20.7	20.7	20.7						
	944B	High Pressure PTFE Hose with static-dissipative core		31.0		31.0	31.0	31.0	31.0	27.5						
	950B	High Pressure PTFE Hose with static-dissipative core		27.5		27.5	27.5	27.5	27.5	27.5						
	955B	High Pressure PTFE Hose with static-dissipative core		37.9		37.9	37.9	37.9	37.9	37.9						
	S30	PAGE Ind. PTFE Hose		20.7	20.7	17.2	13.8	12.1	10.3	6.9						
	S30B	PAGE Ind. PTFE Hose with static-dissipative core		20.7	20.7	17.2	13.8	12.1	10.3	6.9						
	S40	PAGE Ind. Heavy Wall PTFE Hose		20.7	20.7	17.2	13.8	12.1	10.3	6.9						
	S40B	PAGE Ind. Heavy Wall PTFE Hose with static-dissipative core		20.7	20.7	17.2	13.8	12.1	10.3	6.9						
	STW Z-STW*	PAGE Heavy Wall PTFE Hose *Double Braid										20.7	20.7	13.8	12.1	
	STB Z-STB*	PAGE Heavy Wall PTFE Hose with static-dissipative core *Double Braid										20.7	20.7	13.8	12.1	
	SCW	PAGE Convoluted PTFE Hose											10.3	10.3	10.3	
	SCB	PAGE Convoluted PTFE Hose with static-dissipative core											10.3	10.3	10.3	
	SCWV	PAGE Heavy Wall Convoluted PTFE Hose													10.3	
	SCBV	PAGE Heavy Wall Convoluted PTFE Hose with static-dissipative core													10.3	
	SCWV-FS	PAGE Flare-Seal® PTFE Hose													3.5	
	SCBV-FS	PAGE Flare-Seal® PTFE Hose with static-dissipative core													3.5	
Fiber	PCW	PAGE Convoluted PTFE Hose, PP Braid											2.4	2.4	2.1	
	PCB	PAGE Convoluted PTFE Hose with static-dissipative core, PP Braid											2.4	2.4	2.1	
	PCWV	PAGE Heavy Wall Convoluted PTFE Hose, PP Braid													2.1	
	PCBV	PAGE Heavy Wall Convoluted PTFE Hose with static-dissipative core, PP Braid													2.1	
	PCWV-FS	PAGE Flare-Seal® PTFE Hose, PP Braid													2.1	
	PCBV-FS	PAGE Flare-Seal® PTFE Hose with static-dissipative core, PP Braid													2.1	
Other	RCTW	PAGE Rubber Covered EPDM													3.5	
	RCTB	PAGE Rubber Covered EPDM with static-dissipative core													3.5	
	SBFW	PAGE Page-Flex® SBF												2.1	2.1	
	SBFB	PAGE Page-Flex® SBF with static-dissipative core												2.1	2.1	

*Z indicates double braid.

Legend

PTFE – Polytetrafluoroethylene
PTFE-S – Polytetrafluoroethylene, Static Dissipative
FEP – Fluorinated Ethylene Propylene
PFA – Perfluoroalkoxy

For detailed ordering information, please consult price list or contact Parflex® Division.

Construction/Specifications

psi Fluoropolymer Construction and Specifications

3/4	1	1 1/4	1 1/2	2	2-1/2	3	4					Fractional Size		Reinforcement Type
-12.	-16	-20	-24	-32	-40	-48	-64	Core Tube	Reinforcement Material	Cover Material	Page #	Dash Size		
psi	psi	psi	psi	psi	psi	psi	psi							
								PTFE	SS Wire	—	A-65	PTFE Hose	919	Wire Braid
								PTFE-S	SS Wire	—	A-65	PTFE Hose with static-dissipative core	919B	
								PTFE	SS Wire	S	A-66	Silicone Covered PTFE Hose	919J	
								PTFE	SS Wire	U	A-67	High Abrasion Resistance PTFE Hose	919U	
								PTFE	SS Wire	—	A-68	Heavy Wall PTFE Hose	929	
								PTFE-S	SS Wire	—	A-68	Heavy Wall PTFE Hose with static-dissipative core	929B	
								PTFE-S	SS Wire	S	A-69	Silicone Covered PTFE Hose with static-dissipative core	929BJ	
7.6	6.9	6.9	5.2	1.7				PTFE	SS Wire	—	A-70	Convoluted PTFE Hose	939	
7.6	6.9	6.9	5.2	1.7				PTFE-S	SS Wire	—	A-70	Convoluted PTFE Hose with static-dissipative core	939B	
								PTFE-S	SS Wire	—	A-71	High Pressure PTFE Hose with static-dissipative core	943B	
								PTFE-S	SS Wire	—	A-72	High Pressure PTFE Hose with static-dissipative core	944B	
								PTFE-S	SS Wire	—	A-73	High Pressure PTFE Hose with static-dissipative core	950B	
								PTFE-S	SS Wire	—	A-74	High Pressure PTFE Hose with static-dissipative core	955B	
								PTFE	SS Wire	—	A-75	PAGE Ind. PTFE Hose	S30	
								PTFE-S	SS Wire	—	A-75	PAGE Ind. PTFE Hose with static-dissipative core	S30B	
								PTFE	SS Wire	—	A-76	PAGE Ind. Heavy Wall PTFE Hose	S40	
								PTFE-S	SS Wire	—	A-76	PAGE Ind. Heavy Wall PTFE Hose with static-dissipative core	S40B	
6.9	6.9 8.3*	6.9*	6.2*					PTFE	SS Wire	—	A-77	PAGE Heavy Wall PTFE Hose *Double Braid	STW Z-STW*	
6.9	6.9 8.3*	6.9*	6.2*					PTFE-S	SS Wire	—	A-77	PAGE Heavy Wall PTFE Hose with static-dissipative core *Double Braid	STB Z-STB*	
8.3	6.9	5.2	4.5	3.1				PTFE	SS Wire	—	A-82	PAGE Convoluted PTFE Hose	SCW	
8.3	6.9	5.2	4.5	3.1				PTFE-S	SS Wire	—	A-82	PAGE Convoluted PTFE Hose with static-dissipative core	SCB	
8.3	6.9	5.2	4.5	3.1	1.4	1.2	1.0	PTFE	SS Wire	—	A-84	PAGE Heavy Wall Convoluted PTFE Hose	SCWV	
8.3	6.9	5.2	4.5	3.1	1.4	1.2	1.0	PTFE-S	SS Wire	—	A-84	PAGE Heavy Wall Convoluted PTFE Hose with static-dissipative core	SCBV	
2.9	2.4	2.2	2.1	1.7	1.4	1.2	1.0	PTFE	SS Wire	—	A-86	PAGE Flare-Seal® PTFE Hose	SCWV-FS	
2.9	2.4	2.2	2.1	1.7	1.4	1.2	1.0	PTFE-S	SS Wire	—	A-86	PAGE Flare-Seal® PTFE Hose with static-dissipative core	SCBV-FS	
1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4	PTFE	PP	—	A-83	PAGE Convoluted PTFE Hose, PP Braid	PCW	Fiber
1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4	PTFE-S	PP	—	A-83	PAGE Convoluted PTFE Hose with static-dissipative core, PP Braid	PCB	
1.7	1.7	1.4	1.4	1.4	1.0	.86	.69	PTFE	PP	—	A-85	PAGE Heavy Wall Convoluted PTFE Hose, PP Braid	PCWV	
1.7	1.7	1.4	1.4	1.4	1.0	.86	.69	PTFE-S	PP	—	A-85	PAGE Heavy Wall Convoluted PTFE Hose with static-dissipative core, PP Braid	PCBV	
1.7	1.7	1.4	1.4	1.4	1.0	.86	.69	PTFE	PP	—	A-87	PAGE Flare-Seal® PTFE Hose, PP Braid	PCWV-FS	
1.7	1.7	1.4	1.4	1.4	1.0	.86	.69	PTFE-S	PP	—	A-87	PAGE Flare-Seal® PTFE Hose with static-dissipative core, PP Braid	PCBV-FS	
3.5	3.1	2.6	2.6	2.1	1.4	1.4	1.0	FEP	Double Wire Helix	EPDM	A-88	PAGE Rubber Covered EPDM	RCTW	Other
3.5	3.1	2.6	2.6	2.1	1.4	1.4	1.0	PFA-S	Double Wire Helix	EPDM	A-88	PAGE Rubber Covered EPDM with static-dissipative core	RCTB	
1.7	1.7		1.4					PFA	Bonded Wire-Silicone-Fiber	—	A-78	PAGE Page-Flex® SBF	SBFW	
1.7	1.7		1.4					PFA-S	Bonded Wire-Silicone-Fiber	—	A-78	PAGE Page-Flex® SBF with static-dissipative core	SBFB	

PFA-S – Perfluoroalkoxy, Static Dissipative
PP - Polypropylene
S – Silicone
U – Polyurethane

For detailed ordering information, please consult price list or contact Parflex® Division.

Parflex Thermoplastic Hoses

Parflex Thermoplastic Hose Assembly Nomenclature

F	540N	06	39	12	12	12	-	52

F – Prefix

F – Parkrimp
(i.e. 55 series)

A – Factory Crimp
(i.e. 54 series)

R – Field Attachable
(i.e. 51 series)

540N – Hose

D6/D6R	53DM
H6	540N
R6	540P
HFS	55LT
HFS2	56DH
M8	575X
HTB	580N
HJK	H580N
560	588N
563	1035A
590	1035HT
593	83FR
510A	B9
510C	5CNG
518C	HLB
515H	MSH
520N	PTH
528N	SLH
526BA	
527BA	

06-39 – Fitting Configuration*

01 – Male Pipe Thread (with hex) - NPTF
02 – Female Pipe Thread - NPT
03 – Male SAE (JIC) 37° Flare
05 – Male Straight Thread w/ O-Ring
06 – Female SAE (JIC) 37° Swivel
07 – Female Pipe Swivel
13 – Male Pipe Swivel - NPTF
37 – Female SAE (JIC) 37° Swivel - 45° Elbow
39 – Female SAE (JIC) 37° Swivel - 90° Elbow
41 – Female SAE (JIC) 37° Swivel - 90° Long Elbow
JC – Female Seal-Lok™ (ORFS) Swivel Short
FU – Female JIC/BSP 30° Flare Swivel
MU – Metric Female JIC/BSP 30° Flare Swivel
JO – Male Seal-Lok™ (ORFS) Rigid Straight w/O-Ring
GU – Female JIC/BSP Parallel Pipe Swive (60° Cone)
JS – Female Seal-Lok™ (ORFS) Swivel
J7 – Female Seal-Lok™ (ORFS) Swivel - 45° Elbow
J9 – Female Seal-Lok™ (ORFS) Swivel - 90° Elbow
TU – Universal Tube Stub
AL – A-Lok® Compression

* See pg. E-4 for detailed list of available fitting configurations.

12 – Connection Size 1

-2	1	1/8
-3	1	3/16
-4	1	1/4
-5	1	5/16
-6	1	3/8
-8	1	1/2
-10	1	5/8
-12	1	3/4
-16	1	1
-20	1	1-1/4

12 – Connection Size 2

-2	2	1/8
-3	2	3/16
-4	2	1/4
-5	2	5/16
-6	2	3/8
-8	2	1/2
-10	2	5/8
-12	2	3/4
-16	2	1
-20	2	1-1/4

12 – Hose Size

-2	=	1/8
-3	=	3/16
-4	=	1/4
-5	=	5/16
-6	=	3/8
-8	=	1/2
-10	=	5/8
-12	=	3/4
-16	=	1

C – Fitting Material

** No Material Designation, Steel

C = Stainless Steel

B = Brass

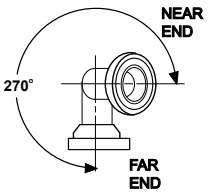
52 – Overall Length

Expressed in inches

NOTE: Face Seal type fittings are measured from sealing face.

– Displacement Angle

Specified only if two elbow fittings are used to construct hose assembly.*



*Starting with either end as the far end, measure the angle clockwise to describe the displacement of the near end.

For detailed ordering information, please consult price list or contact Parflex® Division.

Parflex PTFE Hoses

Parflex PTFE Hose Assembly Nomenclature

P	919	06	39	06	06	06	C	-	30

P – Prefix

P – Permanent Crimp (i.e. 91N series)

R – Field Attachable (i.e. 90 series)

Factory Crimp (i.e. 94 series)

919 – Hose

Natural	Static Dissipative
919	919B
919J	929BJ
919U	–
929	929B
939	939B
–	943B
	944B
–	950B
	955B

06-39 – Fitting Configuration*

01 – Male Pipe Thread (with hex) - NPTF
02 – Female Pipe Thread - NPT
03 – Male SAE (JIC) 37° Flare
05 – Male Straight Thread w/ O-Ring
06 – Female SAE (JIC) 37° Swivel
07 – Female Pipe Swivel
37 – Female SAE (JIC) 37° Swivel - 45° Elbow
39 – Female SAE (JIC) 37° Swivel - 90° Elbow
41 – Female SAE (JIC) 37° Swivel - 90° Long Elbow
JC – Female Seal-Lok™ (ORFS) Swivel Short
FU – Female JIC/BSP 30° Flare Swivel
MU – Metric Female JIC/BSP 30° Flare Swivel
GU – Female JIC/BSP Parallel Pipe Swive (60° Cone)
JS – Female Seal-Lok™ (ORFS) Swivel
J7 – Female Seal-Lok™ (ORFS) Swivel - 45° Elbow
J9 – Female Seal-Lok™ (ORFS) Swivel - 90° Elbow
TU – Universal Tube Stub
AL – A-Lok® Compression

* See pg. E-4 for detailed list of available fitting configurations.

06 – Connection Size 1

-2	1	1/8
-3	1	3/16
-4	1	1/4
-5	1	5/16
-6	1	3/8
-8	1	1/2
-10	1	5/8
-12	1	3/4
-16	1	1
-20	1	1-1/4
-24	1	1-1/2
-32	1	2

06 – Connection Size 2

-2	2	1/8
-3	2	3/16
-4	2	1/4
-5	2	5/16
-6	2	3/8
-8	2	1/2
-10	2	5/8
-12	2	3/4
-16	2	1
-20	2	1-1/4
-24	2	1-1/2
-32	2	2

06 – Hose Size

-2	=	1/8
-3	=	3/16
-4	=	1/4
-5	=	5/16
-6	=	3/8
-8	=	1/2
-10	=	5/8
-12	=	3/4
-16	=	1
-20	=	1-1/4
-24	=	1-1/2
-32	=	2

C – Fitting Material

** No Material Designation

C = Stainless Steel

B = Brass (91N)

S = All Steel (91N)

30 – Overall Length

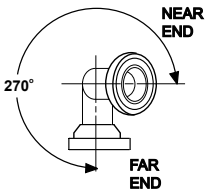
Expressed in Inches

OAL measured from centerline of fitting seat if elbow fittings are used.

NOTE: Face Seal type fittings are measured from sealing face.

– Displacement Angle

Specified only if two elbow fittings are used to construct hose assembly.*



*Starting with either end as the far end, measure the angle clockwise to describe the displacement of the near end.

For detailed ordering information, please consult price list or contact Parflex® Division.

Parflex PAGE Product Line

PAGE Industrial S30 & S40 Hose Assembly Nomenclature

X	08	H	10	S	68	S	0	–	0	3	0	0	–		
Assembly Code	Size Code	Hose Code	Fitting End 1	Fitting Material End 1	Fitting End 2	Fitting Material End 2	Flange Material		Length in Inches					Length in 1/8" increments	Accessory Code

Assembly Code	
Permanently Attached	X
Field Attachable	FA

Size Code	
1/4"	05
5/16"	06
13/32"	08
1/2"	10
5/8"	12
7/8"	16
1-1/8"	20

Hose Code	
S30	S
S30B	SB
S40	H
S40B	HB
ZS40	R
ZS40B	RB
944B	944B
955B	955B

Fitting Code	
Pipe Thread Fittings	
Male Pipe NPT Hex	10
Male Pipe NPT Step Up	15
Male Pipe NPT Step Down	20
Male Union	11
Male Union 45°	14
Male Union 90°	19
Male Union Step Up	16
Male Union Step Down	21
Female Pipe NPT Hex	55
Female Pipe Step Up	58
Female Pipe Step Down	59
Female Union	80
Female Union Step Up	84
Female Union Step Down	88
JIC Fittings	
JIC Female Swivel	68
JIC Female 45° Elbow	66
JIC Female 90° Elbow	67
SAE Female Swivel	69
SAE Female 45° Elbow	70
SAE Female 90° Elbow	71
JIC Female Step Up	64
JIC Female Step Down	65
Tube Stub Fittings	
Tube Stub	91
Tube Stub Step Up	93
Tube Stub Step Down	95
SAE Male Compression	96
Inverted Flare & Power Trim Fittings	
Male Straight	76

Fitting Material	
Stainless (SS)	S
Brass	B
Carbon Steel	C

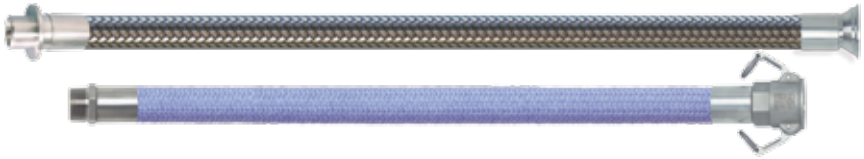
Accessory Code	
None	
Spring Guard	S
Armour Guard	A
End Bend Restrictors	E
Fire Sleeve	F
Rubber Sleeve	H
FEP Heat Shrink	T
Polyolefin Heat Shrink	P
Silicone Sleeve	M
Internal Spring	I
Vacuum Spring Wire	W
Specials	X

Example: X08H10S68S0-0300
Size: 08 (13/32 I.D.) **Style:** S40
Braid: SS Single Braid
Core: Heavy Wall Smoothbore Convoluted PTFE
End 1: 1/2" 316 SS Male NPT
End 2: 1/2" 316 SS Female 37° Seat JIC Swivel

Length: 300" from end of Male Pipe to seat of Female JIC

NOTE: Length calculations for PAGE hose assemblies are typically made sealing surface to sealing surface per the NAHAD Fluoropolymer Hose Assembly Specification Guidelines unless otherwise requested by customer at time of order.

"True-Bore" & Convoluted Hose Assembly Nomenclature



32		J	03	C	13	C	0	–	0	1	2	0	–		
Size Code	Z for Double Braid	Hose Code	Fitting End 1	Fitting Material End 1	Fitting End 2	Fitting Material End 2	Flange Material		Length in Inches					Length in 1/8" increments	Accessory Code

Size Code	
3/16"	03
1/4"	04
5/16"	05
3/8"	06
1/2"	08
5/8"	10
3/4"	12
7/8"	14
1"	16
1-1/4	20
1-1/2"	24
2"	32
2-1/2"	40
3"	48
4"	64

Hose Code	
ACW	A
CBV	BV
CWV	V
KCB	RB
KCW	R
NCB	MB
NCW	M
PCB	NB
PCBV	PB
PCW	N
PCWV	P
RCTB	GB
RCTW	G
SBFW	SBF
SCB	TB
SCBV	JB
SCW	T
SCWV	J
STB	SB
STW	S

Fitting Code	
Industrial Thread	
Male Pipe NPT Hex	03
Female Pipe NPT Hex	06
Male Pipe NPT Step Down	13
Male Pipe NPT Step Up	23
Male Union Step Up	34
Male Union Step Down	35
JIC Female Swivel	30
Male JIC 37°	31
JIC Female Step Up	32
Male Union	33
Female Union	36
Female NPSH	27
Female ORFS Swivel	80
Male ORFS	81
Male O-Ring Boss	86
Flanges	
Flange Retainer	05
Flare-Seal® Flange Retainer	29
Cam Lock	
Female Cam Lock	07
With Locking Handles	17
Male Cam Lock	08
Sanitary	
Sanitary Tri Clamp	40
Sanitary Tri Clamp 45°	4K
Sanitary Tri Clamp 90°	4L
Sanitary 1-Step Up	4A
Sanitary 2-Step Up	4B
Sanitary 3-Step Up	4C
Sanitary Flare Seal™	4F
Sanitary Mini	42
Sanitary Mini Step Up	43
I-Line Male	48
I-Line Female	49
Bevel Seat Female	45
Bevel Seat Male	46
Tube and Vacuum	
PAGElok™ Tube Adapter	38
PAGElok™ Tube Compression Fitting	39
Special Ends	
Standard Cuffed Ends	90
Non Standard Fitting	99

Fitting Material	
304 Stainless (SS 304)	4
316 Stainless (SS 316)	6
316 Stainless (SS 15Ra) Electropolished to 15Ra	E
Carbon Steel	C
PFA Encapsulated	T
Hastelloy	H
Monel	M

Accessory Code	
None	
Spring Guard	S
Armour Guard	A
End Bend Restrictors	E
Fire Sleeve	F
Rubber Sleeve	H
FEP Heat Shrink	T
Polyolefin Heat Shrink	P
Silicone Sleeve	M
Vacuum Spring Wire	W
Specials	X

Flange Material	
None	0
Carbon Steel Epoxy Coated	D
304SS	4
316SS	6
Kynar	K
Polypropylene	P
Non Standard	X

Example: 32J03C13C0-0120-A
Size: 2" **Style:** SCWV
Braid: 316 SS Single Braid
Core: Heavy Wall Open Pitch Convoluted PTFE
End 1: 2" Male Pipe NPT Hex
End 2: 2" Male Pipe NPT Step Down

Length: 120" from end of Male NPT to end of Male Step Down

NOTE: Length calculations for PAGE hose assemblies are typically made sealing surface to sealing surface per the NAHAD Fluoropolymer Hose Assembly Specification Guidelines unless otherwise requested by customer at time of order.

The part numbering system shows the entire product line offered by the Parker PAGE International business unit. This catalog section only displays a few common hoses. To order items not listed in this catalog, please contact Parker PAGE Customer Service direct at (800) 847-7280 or email pagesales@parker.com.

For detailed ordering information, please consult price list or contact Parflex® Division.

D6 – Hybrid Hose

Features

- Ideally suited for inventory consolidations to cover all SAE 100R1 pressure and many SAE 100R2 pressure requirements.

Certifications

- Exceeds SAE 100R17
- MSHA Accepted

Applications/Markets

- Medium pressure hydraulic applications
- Agricultural Equipment
- Construction Equipment
- Lubricating Oils
- Transportation

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#										lbs	kg	
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
D604	1/4	6	.51	13	3,000	20.7	2.00	51	28	.12	.18	43**HY***
D606	3/8	10	.67	17	3,000	20.7	2.50	64	28	.19	.28	58/43**/HY***
D608	1/2	13	.82	21	3,000	20.7	3.50	89	28	.29	.43	58/43**/HY***
D610*	5/8	16	1.02	26	3,000	20.7	4.00	102	28	.47	.70	58/HY***
D612*	3/4	19	1.20	30	3,000	20.7	4.80	122	28	.73	1.09	43**/HY***
D616*	1	25	1.50	38	3,000	20.7	6.00	152	28	1.01	1.50	43**/HY***

Construction

Tube: Copolyester

Reinforcement: One or two braids of high tensile steel wire

Cover: Smooth synthetic rubber

Operating Parameters

Temperature Range:

-40°F to +250°F (-40°C to +121°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

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

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

58 Series – pg. E-12

43 Series – (**43 Fittings available from Parker Hose Products Division)

HY Series – pg. E-107 (***HY Fittings available from Parker Hose Products Division)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

*Two wire braid

For detailed ordering information, please consult price list or contact Parflex® Division.

D6R – Hybrid Hose

Features

- Long continuous package lengths available
- Up to 40% lighter than comparable rubber hoses
- Wide range of fluid compatibility
- Compact hose construction
- Bend radius less than half of conventional SAE 100R1 & 100R2 hoses
- UV resistant cover
- Low force to flex
- 3,000 psi working pressure

Applications/Markets

- Medium pressure hydraulic applications
- Agricultural Equipment
- Construction Equipment
- Lubricating Oils
- Transportation

Certifications

- ISO 11237 Type R17
- SAE 100R17
- MSHA accepted

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
#									lbs	kg	
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg./m.	
D6R04	1/4	6	.46	12	3,000	21.0	1.5	38	0.10	0.14	55/56
D6R05	5/16	8	.55	14	3,000	21.0	2.25	57	0.14	0.21	55/56
D6R06	3/8	10	.61	16	3,000	21.0	2	51	0.17	0.24	55/56
D6R08	1/2	13	.76	19	3,000	21.0	3	76	0.26	0.37	55/56
D6R10	5/8	16	.96	24	3,000	21.0	3.5	89	0.42	0.62	56
D6R12	3/4	19	1.15	29	3,000	21.0	4.5	114	0.70	1.04	56
D6R16	1	25	1.44	37	3,000	21.0	5.5	140	0.94	1.39	56

Construction

Tube: Copolyester

Reinforcement: Steel wire

Cover: Smooth synthetic rubber

Operating Parameters

Temperature Range:

Petroleum base hydraulic fluids and lubricating oils within a temperature range of -40°F to +250°F (-40°C to +121°C)

Synthetic, synthetic blend, water, and water/oil emulsion hydraulic fluids up to +185°F (+85°C)

Water/glycol hydraulic fluids up to +135°F (+57°C)

Vacuum Rating: 28 inch Hg

Change in Working Length @ Max. Working Pressure: +2/-4%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36

HY* Series – pg. E-107
(HY Fittings available from Parker Hose Products Division)
*HY fittings are only approved on an adjustable crimper

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Color

● Black

Notes

Reference Parflex Safety Guide in Catalog 4660 for complete guidelines on hose selection and maintenance

HFS – Fire-Screen® Hybrid Hose

Features

- Excellent flexibility
- Consistent long-lengths
- Lightweight
- Compact design

Certifications

- Exceeds SAE 100R1
- Marine Applications (SAE J1942 listed)
- MSHA Accepted

Applications/Markets

- Used in high temperature (to +250° F), medium pressure hydraulic applications
- Mobile Equipment
- Machine Tools
- Agricultural Equipment

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series	Field Attachable Series
#										lbs	kg		
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.		
HFS04	1/4	6	.51	13	3,000	20.7	2.00	51	28	.12	.18	43*/HY**	BA
HFS05	5/16	8	.59	15	3,000	20.7	2.25	57	28	.17	.25	HY**	–
HFS06	3/8	10	.67	17	2,500	17.2	2.50	64	28	.19	.28	58/43*/HY**	BA
HFS08	1/2	13	.79	20	2,500	17.2	3.50	89	28	.25	.37	58/43*/HY**	BA
HFS12	3/4	19	1.07	27	1,500	10.3	5.00	127	28	.37	.55	43*/HY**	–
HFS16	1	25	1.37	35	1,250	8.6	10.00	254	28	.53	.79	HY**	–

Construction

Tube: Copolyester

Reinforcement: One braid of high tensile steel wire

Cover: Smooth synthetic rubber

Operating Parameters

Temperature Range:

-40°F to +250°F (-40°C to +121°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: +2% to -4%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

58 Series – pg. E-12

BA Series – pg. E-99

43 Series – (*43 Series Fittings available from Parker Hose Products Division)

HY Series – pg. E-107 (**HY Fittings available from Parker Hose Products Division)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

For detailed ordering information, please consult price list or contact Parflex® Division.

HFSR Hybrid Hose with Rubber Cover

Features

- Long package lengths typical, up to 500 foot
- Increased oil, ozone and impulse resistance
- Up to 40% lighter than comparable rubber hoses
- UV resistant cover
- Low force to flex
- Low length change under pressure
- Patented process that bonds the core to the reinforcement
  - resists kinking
  - resists core wash out

Applications/Markets

- Industrial
- Material Handling
- Construction
- Waste & Refuse
- Utility Equipment
- Paving and road maintenance

Certifications

- Meets or exceeds SAE J517-100R1
- Meets or exceeds ISO Pressure standards

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
#											lbs	kg	
	inch	mm	inch	mm	psi@73°C	MPa@23°F	psi@73°F	MPa@23°C	inch	mm	lbs./ft.	kg./m.	
HFSR04	1/4	6	.46	12	3,000	20.6	12,000	82.7	1-1/2	38	0.10	0.14	55/56/HY*
HFSR05	5/16	8	.52	13	3,000	20.6	12,000	82.7	1-3/4	45	0.12	0.18	55/56/HY*
HFSR06	3/8	10	.61	16	2,500	17.2	10,000	68.9	2	51	0.17	0.25	55/56/HY*
HFSR08	1/2	13	.74	19	2,500	17.2	10,000	68.9	3	76	0.21	0.32	55/56/HY*
HFSR12	3/4	19	1.02	26	1,500	10.3	6,000	41.3	4-1/4	108	0.31	0.46	55/56/HY*
HFSR16	1	25	1.31	33	1,250	8.6	5,000	34.4	7-1/2	191	0.44	0.66	55/56/HY*

Construction

Tube: Copolyester

Reinforcement: Steel wire

Cover: Smooth synthetic rubber

Operating Parameters

Temperature Range:

Petroleum base hydraulic fluids and lubricating oils within a temperature range of -40°F to +250°F (-40°C to +121°C)

Synthetic, synthetic blend, water, and water/oil emulsion hydraulic fluids up to +185°F (+85°C)

Water/glycol hydraulic fluids up to +135°F (+57°C)

Vacuum Rating: 28 inch Hg

Change in length at Max. Working Pressure: +2% to -4%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36

HY* Series – pg. E-107

*HY fittings are only approved on an adjustable crimper

Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource

HY Series – pg. E-107 (HY Fittings available from Parker Hose Products Division)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Color

● Black

Notes

Reference Parflex Safety Guide in Catalog 4660 for complete guidelines on hose selection and maintenance

HFS2 – Fire-Screen II® Hybrid Hose

Features

- Excellent flexibility
- Consistent long-lengths
- Lightweight
- Compact design

Certifications

- Meets/Exceeds SAE 100R2 & 100R16
- Marine Applications (SAE J1942 listed)
- MSHA Accepted

Applications/Markets

- Medium pressure hydraulic applications
- Mobile Equipment
- Machine Tools
- Agricultural Equipment

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series	Field Attachable Series
#										lbs	kg		
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.		
HFS204*	1/4	6	.57	14	5,000	34.5	2.00	51	28	.21	.31	43**/HY***	BA
HFS206	3/8	10	.68	17	4,000	27.6	2.50	64	28	.23	.34	58/43**/HY***	BA
HFS208	1/2	13	.82	21	3,500	24.1	3.50	89	28	.29	.43	58/43**/HY***	BA
HFS210	5/8	16	.97	25	2,750	19.0	4.00	102	28	.38	.57	43**/HY***	–
HFS212	3/4	19	1.10	28	2,250	15.5	4.75	121	28	.45	.67	43**/HY***	BA
HFS216*	1	25	1.45	37	2,000	13.8	6.00	152	28	.80	1.19	43**/HY***	BA

Construction

Tube: Copolyester

Reinforcement: One or two braids of high tensile steel wire

Cover: Smooth synthetic rubber

Operating Parameters

Temperature Range:

-40°F to +212°F (-40°C to +100°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: +2% to -4%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

58 Series – pg. E-12 BA Series – pg. E-99

43 Series – (**43 Series Fittings available from Parker Hose Products Division)

HY Series – pg. E-107 (***HY Fittings available from Parker Hose Products Division) *HY fittings are only approved on an adjustable crimper

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

*Two wire braid

For detailed ordering information, please consult price list or contact Parflex® Division.

HFS2R – Fire-Screen II® Hybrid Hose

Features

- Excellent flexibility
- Consistent long-lengths
- Lightweight
- Compact design

Certifications

- Meets/Exceeds SAE 100R16
- MSHA Accepted

Applications/Markets

- Medium pressure hydraulic applications
- Mobile Equipment
- Machine Tools
- Agricultural Equipment

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#										lbs	kg	
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
HFS2R04	1/4	6	.54	14	5,000	34.5	2.00	51	28	.21	.31	55/56
HFS2R06	3/8	10	.64	16	4,000	27.6	2.50	64	28	.23	.34	55/56/HY*
HFS2R08	1/2	13	.76	19	3,500	24.1	3.50	89	28	.29	.43	55/56/HY*
HFS2R10	5/8	16	.93	24	2,750	19.0	4.00	102	28	.38	.57	55/56/HY*
HFS2R12	3/4	19	1.07	27	2,250	15.5	4.75	121	28	.45	.67	56/HY*
HFS2R16	1	25	1.40	35	2,000	13.8	6.00	152	28	.80	1.19	56/HY*

Construction

Tube: Copolyester

Reinforcement: One or two braids of high tensile steel wire

Cover: Smooth synthetic rubber

Operating Parameters

Temperature Range:

-40°F to +212°F (-40°C to +100°C)

(Limited to +185°F (+85°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: +2% to -4%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36

HY* Series – pg. E-107
(HY Fittings available from Parker Hose Products Division)
*HY fittings are only approved on an adjustable crimper

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

H6 – High Performance Hydraulic Hose

Features

- Largest temperature range in a medium pressure hydraulic hose
- Low length change capability under pressure
- Ideally suited for inventory consolidations to cover all SAE 100R1 pressure and many SAE 100R2 pressure and abrasion requirements

Certifications

- Exceeds SAE 100R17 Requirements

Applications/Markets




- Medium pressure hydraulic applications
- Over-the-sheave and boom hose applications

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#										lbs	kg	
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
H604	1/4	6	.49	12	3,000	20.7	2.00	51	28	.12	.18	56
H605	5/16	8	.56	14	3,000	20.7	2.25	57	28	.14	.21	HY***
H606	3/8	10	.65	17	3,000	20.7	2.50	64	28	.19	.28	56/43**
H608	1/2	13	.78	20	3,000	20.7	3.50	89	28	.29	.43	56
H610*	5/8	16	1.00	25	3,000	20.7	4.00	102	28	.47	.70	HY***
H612*	3/4	19	1.17	30	3,000	20.7	4.75	121	28	.69	1.03	HY***

Construction

Tube: Copolyester

Reinforcement: One or two braids of high tensile steel wire

Cover: Abrasion-resistant copolymer

Operating Parameters

Temperature Range:

(H604 thru H608) -70°F to +250°F (-57°C to +121°C)

(H610 thru H612) -50°F to +250°F (-45°C to +121°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: +2% to -4%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

56 Series – pg. E-36

43 Series – (**43 Fittings available from Parker Hose Products Division)

HY Series – pg. E-107 (***HY Fittings available from Parker Hose Products Division)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

*Two wire braid

Twin line hose available

Preformed assemblies

For detailed ordering information, please consult price list or contact Parflex® Division.

R6 – Abrasion King® Hose

Features

- Excellent abrasion resistance
- Blue plait provides hose identification

Certifications

- Exceeds SAE 100R17 Requirements

Applications/Markets

- Medium pressure hydraulic applications
- Agricultural Equipment

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
R604	1/4	6	.53	13	3000	20.7	2.00	51	28	.11	.16	HY***
R606	3/8	10	.69	18	3000	20.7	2.50	64	28	.20	.30	58/HY***
R608	1/2	13	.84	21	3000	20.7	3.50	89	28	.27	.40	58/HY***
R610*	5/8	16	1.09	28	3000	20.7	4.00	102	28	.51	.76	HY***
R612*	3/4	19	1.24	31	3000	20.7	4.75	121	28	.71	1.06	HY***
R616*	1	25	1.55	39	3000	20.7	6.00	152	28	1.00	1.49	43**

Construction

Tube: Copolyester

Reinforcement: One or two braids of high tensile steel wire

Cover: Abrasion-resistant nylon fabric

Operating Parameters

Temperature Range:

(R604 thru R610) -50°F to +250°F (-46°C to +121°C)

(R612 thru R616) -50°F to +212°F (-45°C to +100°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: +2% to -4%

Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

58 Series – pg. E-12

43 Series – (**43 Series Fittings available from Parker Hose Products Division)

HY Series – pg. E-107 (***HY Fittings available from Parker Hose Products Division)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

*Two wire braid

HTB – Eliminator® Hybrid Hose

Features

- Four-spiral wire hose performance in a high tensile two-wire braid construction
- Excellent flexibility
- Consistent long-lengths

Certifications

- Marine Applications (SAE J1942 listed)
- MSHA Accepted

Applications/Markets

- High-pressure hydraulic applications typically reserved for spiral wire reinforced hoses

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#										lbs	kg	
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
HTB04	1/4	6	.62	16	7,000	48.3	4.00	102	28	.27	.40	HY**
HTB06	3/8	10	.76	19	5,500	37.9	6.00	152	28	.37	.55	43***
HTB08	1/2	13	.90	23	5,000	34.5	7.00	178	28	.46	.68	43***
HTB10	5/8	16	1.03	26	4,000	27.6	8.00	203	28	.52	.77	43***
HTB12	3/4	20	1.20	30	4,000	27.6	9.50	241	28	.73	1.09	43***
HTB16	1	25	1.50	38	3,500	24.1	12.00	305	28	1.01	1.50	43***

Construction

Tube: Copolyester

Reinforcement: Two braids of high tensile steel wire

Cover: Smooth synthetic rubber

Operating Parameters

Temperature Range:

-40°F to +212°F (-40°C to +100°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in working length @ Rated WPSI: +2%/-4%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

43 Series – (***43 Series Fittings available from Parker Hose Products Division)

HY Series – pg. E-107 (**HY Fittings available from Parker Hose Products Division)

Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

HTB04 cover must be skived prior to fitting attachment

For detailed ordering information, please consult price list or contact Parflex® Division.

HTBR – Eliminator® Hybrid Hose

Features

- 3500 psi to 7000 psi working pressures
- Wide range of fluid compatibility
- Compact O.D.
- Low force to flex
- UV & Ozone resistant cover
- Low length change under pressure

Certifications

- MSHA Accepted

Applications/Markets

- General Hydraulic Applications
- Lubricating Oils
- Construction Equipment
- Agriculture Equipment

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
#									lbs	kg	
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg./m.	
HTBR4	1/4	6	.57	14	7,000	48.2	4	102	0.25	0.37	43
HTBR6	3/8	10	.72	18	5,500	37.9	6	152	0.33	0.50	43
HTBR8	1/2	13	.85	21	5,000	34.4	7	178	0.43	0.63	43
HTBR10	5/8	16	1.01	26	4,000	27.5	8	203	0.52	0.77	43
HTBR12	3/4	19	1.16	29	4,000	27.5	9-1/2	241	0.71	1.06	43
HTBR16	1	25	1.43	36	3,500	24.1	12	305	0.91	1.35	43

Construction

Tube: Copolyester

Reinforcement: Two braids of high tensile steel wire

Cover: Smooth synthetic rubber

Operating Parameters

Temperature Range:

-40°F to +212°F (-40°C to +100°C)

Petroleum base hydraulic fluids and lubricating oils within a temperature range -40°F to +212°F (-40°C to +100°C)

Synthetic, synthetic blend, water, and water/oil emulsion hydraulic fluids up to +185°F (+85°C)

Water/glycol hydraulic fluids up to +135°F (+57°C)

Vacuum Rating: 28 inch Hg

Change in length at Max. Working Pressure: +2% to -4%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

43 Series – (43 Series Fittings available from Parker Hose Products Division)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

M8 – E-Z FLEX™ Hybrid Hose

Features

- Four-spiral wire hose performance in a high tensile two-wire braid construction
- Excellent flexibility
- Consistent long-lengths

Certifications

- Meets/Exceeds SAE 100R12
- MSHA Accepted

Applications/Markets

- Medium pressure hydraulic applications
- Agricultural Equipment
- Construction Equipment
- Lubricating Oils
- Transportation

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
M806	3/8	10	.76	19	4,000	27.6	2.50	64	28	.37	.55	43*
M808	1/2	13	.90	23	4,000	27.6	3.50	89	28	.46	.68	43*
M810	5/8	16	1.07	27	4,000	27.6	4.00	102	28	.63	.94	43*

Construction

Tube: Copolyester

Reinforcement: Two braids of high tensile steel wire

Cover: Smooth synthetic rubber

Operating Parameters

Temperature Range:

-40°F to +250°F (-40°C to +121°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: +2% to -4%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

43 Series – (*43 Series Fittings available from Parker Hose Products Division)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

For detailed ordering information, please consult price list or contact Parflex® Division.

HJK – Highjack® Jackline Hybrid Hose

Features

- 10,000 psi Jack Hose

Certifications

- MSHA Accepted
- Meets I J-100 Requirements

Applications/Markets

- Used for high pressure jackline applications
- Not for high impulse applications

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight	
#										lbs	kg
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.
HJK04	1/4	6	.62	16	10,000	69	4.0	102	28	.27	.40

Construction

Tube: Copolyester

Reinforcement: Two braids of High Tensile Wire

Cover: Smooth synthetic rubber

Operating Parameters

Temperature Range:

-40°F to +150°F (-40°C to +65°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 3x Max. Working Pressure at 73°F (23°C)

Fittings

HY Series – pg. E-107 (HY Fittings available from Parker Hose Products Division)

Connection configurations limited to:
-Male Pipe (01)

Colors

● Black

Notes

Factory-made assemblies only

560/560R – General Hydraulic Hose

Features

- Twin or multi-line available. Lighter and smaller than 100R1 with longer lengths
- Fast response hose
- Polyurethane cover for best abrasion resistance

Certifications

- Meets/Exceeds SAE 100R1
- MSHA Accepted

Applications/Markets

- Hydraulic circuits and systems wherever 100R1 hose is specified
- Most synthetic hydraulic fluids, water and wide range of chemicals
- Industrial equipment
- Machine Tools

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
560-3	3/16	5	.44	11	3,500	24.1	0.75	19	28	.07	.11	55/56
560-4	1/4	6	.51	13	3,250	22.4	1.75	44	28	.10	.15	55/56
560-5	5/16	8	.58	15	3,000	20.7	2.00	51	28	.12	.19	55
560-6	3/8	10	.65	17	2,750	19.0	2.25	57	28	.15	.22	55/56
560-8	1/2	13	.81	21	2,500	17.2	3.25	83	28	.20	.30	55
560R-8	1/2	13	.75	19	2,500	17.2	3.00	76	28	.19	.29	55/56
560-10	5/8	16	.94	24	2,000	13.8	6.00	152	28	.30	.44	55/56
560-12	3/4	19	1.13	29	1,750	12.1	7.00	178	28	.41	.61	58

Construction

Tube: Copolyester

Reinforcement: High tensile steel wire braid

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +250°F (-40°C to +121°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36

58 Series – pg. E-12

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

Non-perforated cover

For detailed ordering information, please consult price list or contact Parflex® Division.

563 – General Hydraulic Hose

Features

- Polyurethane cover for best abrasion resistance

Certifications

- Meets/Exceeds SAE 100R17
- MSHA Accepted

Applications/Markets

- Industrial medium pressure hydraulic hose for use with petroleum, water base and synthetic hydraulic fluids, gases and some solvents and chemical solutions

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
563-4	1/4	6	.49	12	3,000	20.7	2.00	51	28	.12	.18	55/HY*
563-6	3/8	10	.65	17	3,000	20.7	2.50	64	28	.19	.28	55/HY*
563-8	1/2	13	.78	20	3,000	20.7	3.50	89	28	.29	.42	55/HY*

Construction

Tube: Copolyester

Reinforcement: High tensile steel wire braid

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +250°F [212°F for size -8]
(-40°C to +121°C) [100°C for size -8]

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12

HY Series – pg. E-107 (*HY Fittings available from Parker Hose Products Division)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

Non-perforated cover

590 – General Hydraulic Hose

Features

- Two wire strength, one wire construction, improved bend radius results
- Twin and multi-line available
- Polyurethane cover for best abrasion resistance

Certifications

- Meets/Exceeds SAE 100R2 / 100R16
- MSHA Accepted
- *ABS Approved - 590-4, 590-6, and 590-8

Applications/Markets

- Construction Equipment
- Machine Tools
- Hydrostatic Transmission
- Refuse Vehicles
- Agriculture Equipment

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
590-3	3/16	5	.44	11	5,000	34.5	1.50	38	28	.10	.15	55
590-4*	1/4	6	.53	13	5,000	34.5	1.75	44	28	.14	.21	55
590-6*	3/8	10	.65	17	4,000	27.6	2.25	57	28	.20	.30	55/56
590-8*	1/2	13	.78	20	3,500	24.1	3.25	82	28	.26	.38	55/56
590-10	5/8	16	.98	25	3,000	20.7	6.00	152	28	.39	.57	56/58
590-12	3/4	19	1.11	28	2,500	17.2	7.00	178	28	.45	.67	58
590-16	1	25	1.43	36	2,000	13.8	8.00	203	28	.59	.88	58

Construction

Tube: Copolyester

Reinforcement: Aramid fiber, high tensile wire braid

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +250°F (-40°C to +121°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36

58 Series – pg. E-12

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

Non-perforated cover

For detailed ordering information, please consult price list or contact Parflex® Division.

593 – General Hydraulic Hose

Features

- Works with synthetic hydraulic fluids, water and a range of chemicals
- Two wire strength with one braid flexibility
- Polyurethane cover for best abrasion resistance

Certifications

- Meets/Exceeds SAE 100R2 Pressure Requirements
- MSHA Accepted
- ABS Approved

Applications/Markets

- General Hydraulic Service

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
593-12	3/4	20	1.10	28	3000	20.7	7.00	178	28	.47	.70	LV
593-16	1	25	1.45	37	3250	22.4	8.00	203	28	.69	1.02	LV

Construction

Tube: 12 – Copolyester, 16 – Nylon

Reinforcement: High tensile steel wire braid

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +250°F (-40°C to +121°C)

(Size -12 only limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: ±2%

Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

LV Series – pg. E-124

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

Non-perforated cover

510A – Refrigerant Hose

Features

- Excellent impulse life
- Compatible with most common hydraulic and refrigeration fluids

Certifications

- Meets/Exceeds SAE 100R7 except -2
- MSHA Accepted except -4, -5, -6

Applications/Markets

- Medium pressure service for both field attachable and permanent fittings
- Used with most common refrigerants

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series	Field Attachable Series
#													
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.		
510A-2	1/8	3	.34	9	2,500	17.2	0.50	13	28	.03	.05	57	–
510A-3	3/16	5	.43	11	3,000	20.7	2.00	51	28	.05	.07	55/56	51
510A-4	1/4	6	.47	12	2,750	19.0	2.50	64	28	.05	.08	55/56	51
510A-5	5/16	8	.57	14	2,500	17.2	3.00	76	28	.08	.12	55/56	51
510A-6	3/8	10	.64	16	2,250	15.5	4.00	102	28	.08	.13	55/56	51
510A-8	1/2	13	.81	21	2,000	13.8	5.50	140	28	.13	.20	55/56	51
510A-12	3/4	19	1.10	28	1,250	8.6	7.50	191	28	.19	.29	–	51
510A-16	1	25	1.40	36	1,000	6.9	10.00	254	28	.28	.41	–	51

Construction

Tube: Proprietary nylon blend
Reinforcement: Fiber
Cover: Polyurethane

Operating Parameters

Temperature Range:
-40°F to +212°F (-40°C to +100°C)
Change in length at Max. Working Pressure: ±3%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

51 Series – pg. E-5
55 Series – pg. E-12
56 Series – pg. E-36
57 Series – pg. E-58

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

Perforated cover

51 Series field attachable couplings are not intended for use on hose that has previously been in service

510C – General Hydraulic Hose

Features

- Superior abrasion resistance
- Extreme flexibility
- Medium pressure service for permanent and field attachable fittings

Certifications

- Meets/Exceeds SAE 100R7 except -2
- MSHA Accepted except -4

Applications/Markets

- Medium pressure service for both field attachable and permanent fittings
- Used with most common refrigerants

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series	Field Attachable Series
#										lbs	kg		
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.		
510C-2	1/8	3	.34	9	2,500	17.2	0.50	13	28	.03	.05	57	–
510C-3*	3/16	5	.43	11	3,250	22.4	0.75	19	28	.05	.07	55/56	51
510C-4*	1/4	6	.47	12	3,000	20.7	1.50	38	28	.05	.08	55/56	51
510C-5	5/16	8	.57	14	2,500	17.2	1.75	44	28	.08	.11	55/56	51
510C-6	3/8	10	.64	16	2,250	15.5	2.00	51	28	.10	.14	55/56	51
510C-8	1/2	13	.81	21	2,250	15.5	3.00	76	28	.15	.22	55/56	51
510C-12	3/4	19	1.09	28	1,250	8.6	5.00	127	28	.21	.31	55/56	51
510C-16	1	25	1.32	34	1,000	6.9	8.00	203	28	.27	.40	55/56	51

Construction

Tube: Copolyester

Reinforcement: Fiber

Cover: Proprietary Blend (PFX)

Operating Parameters

Temperature Range:

-40°F to +212°F (-40°C to +100°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

51 Series – pg. E-5

55 Series – pg. E-12

56 Series – pg. E-36

57 Series – pg. E-58

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

Perforated cover

*3/16" and 1/4" working pressure reduced to 3,000 and 2,750 psi respectively when using field attachable couplings

51 Series field attachable couplings are not intended for use on hose that has previously been in service

518C – Non-Conductive Hose

Features

- Twin or multi-line constructions available
- High density braid for maximum impulse life without loss of flexibility

Certifications

- Meets SAE J517 for less than 50 micro-amps leakage under 75,000 volts per ft.
- Meets/Exceeds SAE 100R7 specifications and Electrical Standards except 518C-2 with respect to maximum working pressure
- ANSI A92.2

Applications/Markets

- Medium pressure hydraulic service where both field attachable and permanent hydraulic circuit exposure and contact with high voltage may be encountered

Part Number	Nominal I.D.		Maximum O.D.		ANSI A92.2 Max. Working Pressure		SAE 100R7 Max. Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series	Field Attachable Series
#												lbs	kg		
	inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.		
518C-2	1/8	3	.34	9	3,150	21.7	2,500	17.2	0.50	13	28	.03	.05	57	–
518C-3*	3/16	5	.43	11	3,250	22.4	3,250	20.7	0.75	19	28	.05	.07	55/56	51
518C-4*	1/4	6	.47	12	3,150	21.7	3,000	19.0	1.50	38	28	.05	.08	55/56	51
518C-5	5/16	8	.57	14	3,150	21.7	2,500	17.2	1.75	44	28	.08	.11	55/56	51
518C-6	3/8	10	.64	16	3,000	20.7	2,250	15.5	2.00	51	28	.10	.14	55/56	51
518C-8	1/2	13	.81	21	3,000	20.7	2,250	15.5	3.00	76	28	.15	.22	55/56	51
518C-12	3/4	19	1.09	28	1,660	11.5	1,250	8.6	5.00	127	28	.21	.31	55/56	51
518C-16	1	25	1.32	34	1,330	9.2	1,000	6.9	8.00	203	28	.27	.40	55/56	51

Construction

Tube: Copolyester

Reinforcement: Fiber

Cover: Proprietary Blend (PFX)

Operating Parameters

Temperature Range:

-40°F to +212°F (-40°C to +100°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure:

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

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

SAE requires 4:1 Design Factor

Colors

Orange

Fittings

51 Series – pg. E-5 55 Series – pg. E-12

56 Series – pg. E-36 57 Series – pg. E-58

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Notes

Non-perforated cover

Lay lines on this hose will have both ANSI and SAE maximum working pressure listed. ANSI A92.2 "Vehicle Mounted Elevating and Rotating Aerial Devices"

*3/16" and 1/4" working pressure reduced to 3,000 and 2,750 psi respectively when using field attachable couplings

51 Series field attachable couplings are not intended for use on hose that has previously been in service

518D – Non-Conductive Hose

Features

- Nylon core for maximum resistance to permeable fluids.
- Heavier cover for super high abrasion resistance. (518D-4)
- Heavier cover makes splitting bonded hose easier. (518D-4)
- Super high density braid allows smaller braid O.D. (518D-4)
- Twin or multi-line constructions available.

Applications/Markets

- Medium pressure hydraulic service
- Aerial Lift

Certifications

- Meets SAE J517 for less than 50 micro-amps leakage under 75,000 volts per ft.
- Meets/Exceeds SAE 100R7 specifications
- ANSI A92.2

Part Number	Nominal I.D.		Maximum O.D.		ANSI A92.2 Max. Working Pressure 73°F/ 23°C		SAE 100R7 Max. Working Pressure 73°F/ 23°C		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#														
	inch	mm	inch	mm	psi	MPa	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
518D-2	1/8	3	.34	9	3,150	21.7	3,000	20.7	0.50	13	28	.03	.05	57
518D-3	3/16	5	.43	11	3,250	22.4	3,250	22.4	0.75	19	28	.05	.07	55/56
518D-4	1/4	6	.47	12	3,150	21.7	3,000	20.7	1.50	38	28	.06	.09	55/56
518D-5	5/16	8	.57	14	3,150	21.7	2,500	17.2	1.75	44	28	.08	.11	55/56
518D-6	3/8	10	.64	16	3,000	20.7	2,250	15.5	2.00	51	28	.10	.14	55/56
518D-8	1/2	13	.81	21	3,000	20.7	2,250	15.5	3.00	76	28	.15	.22	55/56
518D-12	3/4	19	1.09	28	1,660	11.5	1,250	8.6	5.00	127	28	.21	.31	55

Construction

Tube: Nylon

Reinforcement: High Strength Synthetic Fiber

Cover: Proprietary Blend (PFX)

Operating Parameters

Temperature Range:

-40°F to +212°F (-40°C to +100°C)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure:

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

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

SAE requires 4:1 Design Factor

Colors

Orange

Fittings

55 Series – pg. E-12 56 Series – pg. E-36

57 Series – pg. E-58 58 Series – pg. E-12

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Notes

Non-perforated cover

Lay lines on this hose will have both ANSI and SAE maximum working pressure listed. ANSI A92.2 "Vehicle Mounted Elevating and Rotating Aerial Devices"

515H – Compact/Light Weight Hose

Features

- Twin or multi-line available
- Compact OD, light weight, flexible
- Special order colors for system color coding

Certifications

- MSHA Accepted

Applications/Markets

- Hydraulic and pneumatic systems where a small O.D. hose is necessary
- Pilot Lines
- Joystick Controls

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
515H-3*	3/16	5	.34	9	2,175	15.0	0.75	19	28	.03	.04	54
515H-4	1/4	6	.41	10	2,000	13.8	1.50	38	28	.04	.05	54
515H-5*	5/16	8	.49	12	1,750	12.0	1.75	44	28	.05	.07	54
515H-6	3/8	10	.56	14	1,500	10.3	2.00	51	28	.05	.08	54
515H-8*	1/2	13	.71	18	1,500	10.3	3.00	76	28	.11	.16	54

Construction

Tube: Copolyester

Reinforcement: Fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +212°F (-40°C to +100°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

54 Series – pg. E-8

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

*Factory-made assemblies only -3, -5 and -8

Approved with rapid assembly fitting system

Perforated cover

For detailed ordering information, please consult price list or contact Parflex® Division.

520N/528N – General Hydraulic Hose

Features

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

Certifications

- Meets/Exceeds SAE 100R8
- 520N MSHA Accepted
- 528N Meets SAE J517 for less than 50 micro-amps leakage under 75,000 volts per foot

Applications/Markets

- Hydraulic and pneumatic circuits and systems
- Ideal in hot water applications

Part Number		Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#	#												
Natural	Non-Conductive	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
520N-3	528N-3	3/16	5	.43	11	5,000	34.5	1.50	38	28	.05	.07	55/56
520N-4	528N-4	1/4	6	.51	13	5,000	34.5	2.00	51	28	.07	.10	55/56
520N-5	528N-5	5/16	8	.57	14	4,500	31.0	2.50	64	28	.08	.12	55/56
520N-6	528N-6	3/8	10	.65	17	4,000	27.6	2.50	64	28	.08	.13	55/56
520N-8	528N-8	1/2	13	.81	21	3,500	24.1	4.00	102	28	.14	.20	55/56
520N-10	528N-10	5/8	16	.92	23	2,750	19.0	6.00	152	28	.17	.25	55

Construction

Tube: Nylon
Reinforcement: Aramid fiber
Cover: Polyurethane

Operating Parameters

Temperature Range:
-40°F to +212°F (-40°C to +100°C)
Change in length at Max. Working Pressure: ±2%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Colors

- Black
- Orange (Non-Conductive)

Notes

Perforated cover - 520N
Non-perforated cover - 528N

526BA – Breathing Air Refill Hose

Features

- 6000 psi Constant Pressure

Certifications (Complies with:)

- CGA G7.1-1 Grade E Breathing Air Standards
- NFPA 1901

Applications/Markets

- Integrated containment fill stations
- Mobile and stationary systems with or without cascade controls
- Mobile Trailer/Truck Systems
- Portable SCBA Fill

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
526BA-3	3/16	5	.42	11	6,000	41.4	1.50	38	28	.05	.07	55
526BA-4	1/4	6	.50	13	6,000	41.4	2.00	51	28	.07	.10	55
526BA-6	3/8	10	.64	16	6,000	41.4	3.00	76	28	.09	.13	55

Construction

Tube: Nylon

Reinforcement: Aramid fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +180°F (-40°C to +82°C)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

Gray

Notes

Perforated cover

Not for use as part of a SCBA systems

This hose is not for use between a pressure reducing regulator and breathing mask

For fitting attachment lubricate only with water or non-toxic lubricant. Do not assemble with petroleum or hydrocarbon based lubricants. Do not flush with solvents of any kind

This hose does not contain a conductive element; therefore, it should not be used with explosive gases such as pure oxygen and hydrogen

Hose is compliant with CGA Grade E Breathing Air Standards, however air quality is dependent upon all system components

527BA – Breathing Air Refill Hose

Features

- 7000 psi constant pressure

Certifications (Complies with:)

- CGA G7.1-1 Grade E Breathing Air Standards
- NFPA 1901

Applications/Markets

- Integrated containment fill stations
- Mobile and stationary systems with or without cascade controls
- Mobile Trailer/Truck Systems
- Portable SCBA Fill

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
527BA-3	3/16	5	.43	11	7,000	48.3	1.50	38	28	.05	.07	55
527BA-4	1/4	6	.52	13	7,000	48.3	2.00	51	28	.07	.11	55

Construction

Tube: Nylon

Reinforcement: Aramid fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +180°F (-40°C to +82°C)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12

Connection configurations limited to:
-Male Pipe (01)
-Female Pipe (02)
-Male JIC (03, 3E)
-Female JIC Swivel (06, 37, 39, 41, L9)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Blue

Notes

Perforated cover

Not for use as part of a SCBA systems

This hose is not for use between a pressure reducing regulator and breathing mask

For fitting attachment lubricate only with water or non-toxic lubricant. Do not assemble with petroleum or hydrocarbon based lubricants. Do not flush with solvents of any kind

This hose does not contain a conductive element; therefore, it should not be used with explosive gases such as pure oxygen and hydrogen

Hose is compliant with CGA Grade E Breathing Air Standards, however air quality is dependent upon all system components

53DM/538DM – DuraMax™ Low Temperature

Features

- Matte cover for low coefficient of friction
- Superior flexibility in cold temperature applications
- Better bend radius than SAE J517 and 100R7
- Smaller O.D.s than 100R7 and 100R18
- 3000 psi constant pressure

Certifications

- Meets/Exceeds SAE 100R18
- 538DM Meets SAE J517 for less than 50 micro-amps leakage under 75,000 volts per foot

Applications/Markets

- Excellent over-the-sheave in lift truck applications
- Cold storage or refrigerated areas
- Construction and agriculture equipment in cold climates

Part Number		Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#	#										lbs	kg	
Natural	Non-Conductive	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
53DM-3	538DM-3	3/16	5	.43	11	3,000	20.7	1.00	25	28	.06	.08	55/56
53DM-4	538DM-4	1/4	6	.49	12	3,000	20.7	1.25	32	28	.07	.10	55/56
53DM-5	538DM-5	5/16	8	.60	15	3,000	20.7	2.00	51	28	.10	.15	58/HY*
53DM-6	538DM-6	3/8	10	.66	17	3,000	20.7	2.00	51	28	.11	.16	55/56
53DM-8	538DM-8	1/2	13	.84	21	3,000	20.7	3.50	89	28	.17	.26	55/56
53DM-10	538DM-10	5/8	16	1.03	26	3,000	20.7	4.00	102	28	.22	.33	58
53DM-12	-	3/4	19	1.13	29	3,000	20.7	6.50	165	28	.26	.39	58H

Construction

Tube: Copolyester
Reinforcement: Fiber
Cover: Copolyester

Operating Parameters

Temperature Range:
-70°F to +212°F (-57°C to +100°C)
For use with water and water-based hydraulic fluids to +135°F (+57°C)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12
56 Series – pg. E-36
58 Series – pg. E-12
58H Series – pg. E-61
HY Series – pg. E-107 (*HY Fittings available from Parker Hose Products Division)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

- Black
- Orange (Non-Conductive)

Notes

Do not use in over-the-sheave applications
Perforated cover - 53DM
Non-perforated cover - 538DM

For detailed ordering information, please consult price list or contact Parflex® Division.

540N – General Hydraulic Hose

Features

- Matte cover for low coefficient of friction
- Special order colors
- Twin or multi-line available
- Excellent chemical compatibility
- Greater range of fluid compatibility than SAE 100R1 hose

Certifications

- Meets/Exceeds SAE 100R7
- MSHA Accepted

Applications/Markets

- Hydraulic and pneumatic systems
- Agricultural Spraying
- Polyurethane Foam Mixers
- Fire-resistant Fluid
- Hot Water

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
540N-2	1/8	3	.34	9	3,000	20.7	0.50	13	28	.03	.05	57
540N-3	3/16	5	.44	11	3,000	20.7	0.75	19	28	.04	.06	55/56
540N-4	1/4	6	.50	13	2,750	19.0	1.50	38	28	.07	.10	55/56
540N-5	5/16	8	.58	15	2,500	17.2	1.75	44	28	.07	.10	55/56
540N-6	3/8	10	.65	17	2,250	15.5	2.00	51	28	.09	.13	55/56
540N-8	1/2	13	.81	21	2,000	13.8	3.00	76	28	.13	.19	55/56
540N-12	3/4	19	1.05	27	1,250	8.6	6.00	152	28	.17	.25	55/56

Construction

Tube: Nylon

Reinforcement: Fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +212°F (-40°C to +100°C)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36

57 Series – pg. E-58

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

Perforated cover

540P – Specialty Water Hose

Features

- Plasticizer free non-leaching core tube
- Low-moisture permeability

Certifications

- Meets/Exceeds SAE 100R7
- Core tube compliant with FDA Title 21

Applications/Markets

- Potable water delivery to remote sites
- Distilled and de-ionized water

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
540P-4	1/4	6	.50	13	2,750	19.0	1.25	32	28	.05	.08	55/56
540P-6	3/8	10	.65	17	2,250	15.5	2.00	51	28	.09	.13	55/56
540P-8	1/2	13	.81	21	2,000	13.8	3.00	76	28	.13	.19	55/56
540P-12	3/4	19	1.05	27	1,250	8.6	5.00	127	28	.19	.28	55/56

Construction

Tube: Polyethylene
Reinforcement: Fiber
Cover: Polyurethane

Operating Parameters

Temperature Range:
-40°F to +150°F (-40°C to +66°C)
Change in length at Max. Working Pressure: ±2%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Colors

Aqua

Notes

Perforated cover

For detailed ordering information, please consult price list or contact Parflex® Division.

55LT – Low Temperature Hose

Features

- Twin and multi-line available
- Superior flexibility in cold temperature applications

Certifications

- Meets/Exceeds SAE 100R7

Applications/Markets

- Hydraulic systems exposed to very low temperatures
- Excellent over-the-sheave in lift truck applications
- Cold storage or refrigerated areas
- Construction and agriculture equipment in cold climates

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#										lbs	kg	
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
55LT-2	1/8	3	.34	9	3,000	20.7	0.50	13	28	.03	.05	57
55LT-3	3/16	5	.43	11	3,250	22.4	0.75	19	28	.05	.08	55/56
55LT-4	1/4	6	.51	13	3,000	20.7	1.25	32	28	.07	.10	55/56
55LT-5	5/16	8	.57	14	2,500	17.2	1.75	44	28	.09	.13	55/56
55LT-6	3/8	10	.66	17	2,250	15.5	2.00	51	28	.10	.14	55/56
55LT-8	1/2	13	.81	21	2,500	17.2	3.00	76	28	.14	.21	55/56
55LT-12	3/4	19	1.09	28	1,250	8.6	5.00	127	28	.21	.31	55

Construction

Tube: Copolyester

Reinforcement: Fiber

Cover: Copolyester

Operating Parameters

Temperature Range:

-70°F to +212°F (-57°C to +100°C)

For use with water and water-based hydraulic fluids to +135°F (+57°C)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36

57 Series – pg. E-58

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

Perforated cover

56DH/568DH – Diagnostic Hose

Features

- Twin or multi-line available
- Compact O.D.
- Light weight
- Flexible

Certifications

- MSHA Accepted for -2 only

Applications/Markets

- Hydraulic and pneumatic systems where a small O.D. hose is necessary
- Diagnostic hydraulic lines

Part Number		Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
#	#									lbs	kg	
Natural	Non-Conductive	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg./mtr.	
56DH-1.5	568DH-1.5	.09	2	.20	5	6,000	41.4	0.25	6	.02	.01	SF
56DH-2	568DH-2	.14	4	.32	8	6,000	41.4	0.50	13	.03	.05	CY

Construction

Tube: Nylon

Reinforcement: Aramid fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +200°F (-40°C to +93°C)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

CY Series – pg. E-101

SF Series – pg. E-105

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

- Black
- Orange (Non-Conductive)

Notes

Perforated cover - 56DH

Non-perforated cover - 568DH

For detailed ordering information, please consult price list or contact Parflex® Division.

569 High Pressure Hydraulic Hose

Features

- 10,000 psi working pressure
- Lightweight aramid fiber construction
- (20-45% lighter than comparable hoses)
- Bonded construction available
- Compact O.D. for improved routing and handling
- Excellent kink resistance

Certifications

- IJ-100 Requirements

Applications/Markets

- Hydraulic tools
- High pressure hydraulics
- High pressure pumps
- Jacking systems
- Emerging markets (Oil & Gas)

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight	
#									lbs	kg
	inch	mm	inch	mm	psi@73°F	MPa@23°F	inch	mm	lbs./ft.	kg./m.
569-4	1/4	6	.54	14	10,000	69.0	2	51	.08	.122

Construction

Tube: Nylon

Reinforcement: Aramid fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +176°F (-40°C to +80°C)

Vacuum Rating: 28 inch Hg

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

58 Series – pg. E-12

Connection configurations limited to:

- Male Taper Pipe Rigid Straight (10158-4-4, 10158-6-4)
- Metric Swivel Female DIN 20078 Light Series Straight (1C358-8-4)

Fittings (cont.)

- Seal-Lok (O-ring Face Seal) Female Swivel Straight (1JS58-4-4)
- Seal-Lok (O-ring Face Seal) Female Swivel Short Straight (1JC58-4-4)
- Male Straight Thread with O-ring (O-ring Boss) Straight (10558-4-4)

Colors

Blue

Notes

Not to be used for pneumatic or gaseous service

Not to be used with chlorinated solvents

Factory built assembly only or assembled by Parker certified assembler

Assemblies require bend restrictors (HG569-4) to reduce the risk of exceeding the minimum hose bending radius at the fitting

Warning tag (569-4-TAG) required for all assemblies

Non-perforated cover

573X – Fast Response Hose

Features

- Fast response even over longer lengths
- 3000 psi constant pressure

Certifications

- MSHA Accepted -3 only

Applications/Markets



- Marine, offshore drilling
- Applications requiring fast and accurate response time

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73˚F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
573X-3	3/16	5	.34	9	3,000	20.7	2.00	51	28	.03	.04	LV
573X-16	1	25	1.46	37	3,000	20.7	10.00	254	28	.41	.60	LV

Construction

Tube: Nylon

Reinforcement: Aramid fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +200°F (-40°C to +93°C)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

LV Series – pg. E-124

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource.

Access instructions are on pg. G-13

Colors

● Black

Notes

Non-perforated cover

Factory-made assemblies only

For detailed ordering information, please consult price list or contact Parflex® Division.

575X – Fast Response Hose

Features

- Fast response even over longer lengths
- 5000 psi constant pressure

Certifications

- MSHA Accepted

Applications/Markets

- Marine, offshore drilling
- Applications requiring fast and accurate response time

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
575X-3	3/16	5	.43	11	5,000	34.5	1.50	38	28	.05	.07	55
575X-4	1/4	6	.51	13	5,000	34.5	2.00	51	28	.07	.10	55
575X-6	3/8	10	.64	16	5,000	34.5	3.00	76	28	.09	.13	55
575X-8	1/2	13	.81	21	5,000	34.5	4.00	102	28	.14	.21	55
575X-12	3/4	19	1.15	29	5,000	34.5	8.00	203	28	.24	.36	58H
575X-16	1	25	1.59	40	5,000	34.5	10.00	254	28	.36	.54	58H

Construction

Tube: Nylon
Reinforcement: Fiber
Cover: Polyurethane

Operating Parameters

Temperature Range:
-40°F to +212°F (-40°C to +100°C)
Change in length at Max. Working Pressure: ±2%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12
58H Series – pg. E-61
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Colors

● Black

Notes

Non-perforated cover

580N/H580N/588N – High Pressure Hose

Features

- Twin and multi-line available
- Lighter weight and smaller O.D. than 100R2

Certifications

- Meets/Exceeds SAE 100R8 specifications
- 580N MSHA Approved
- 588N Meets SAE J517 for less than 50 micro-amps leakage under 75,000 volts per foot

Applications/Markets

- Hydraulic and pneumatic circuits and systems
- Replaces 100R2 rubber hose wherever greater flexibility, fluid compatibility, and cover durability are required

Part Number		Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#	#												
Natural	Non-Conductive	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
580N-4	588N-4	1/4	6	.62	16	5,000	34.5	2.00	51	28	.11	.16	58
580N-6	588N-6	3/8	10	.77	20	4,000	27.6	2.50	64	28	.15	.22	58
580N-8	588N-8	1/2	13	.89	23	3,500	24.1	4.00	102	28	.21	.31	56/58
580N-10	588N-10	5/8	16	.98	25	2,750	19.0	6.00	152	28	.21	.31	56/58
580N-12	588N-12	3/4	19	1.15	29	2,250	15.5	8.00	203	28	.23	.35	56/58
580N-16	588N-16	1	25	1.47	37	2,000	13.8	10.00	254	28	.38	.56	56/58
H580N-16*	-	1	25	1.58	40	3,000	20.7	10.00	254	28	.53	.79	58H

Construction

Tube: Nylon
Reinforcement: Fiber
Cover: Polyurethane

Operating Parameters

Temperature Range:
-40°F to +212°F (-40°C to +100°C)
Change in length at Max. Working Pressure: ±2%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

58 Series – pg. E-12 56 Series – pg. E-36
58H Series – pg. E-61
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Colors

- Black
- Orange (Non-Conductive)

Notes

Perforated cover - 580N
*Non-perforated cover -588N, H580N-16

For detailed ordering information, please consult price list or contact Parflex® Division.

83FR – DuraGard™ General Purpose Polyurethane

Features

- Weld spatter resistant
- Excellent abrasion resistance
- Extreme flexibility
- Compact bend radius
- Specially formulated polyurethane tube
- Twin-line or multi-line constructions available

Certifications

- MSHA Accepted
- Non-conductive per SAEJ343 test procedures for thermoplastic hose
- UL94HB compliant

Applications/Markets

- General purpose air and water hose often used in robotic welding applications

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series	PushLok Fitting*
#										lbs	kg		
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.		
83FR-4*	1/4	6	.48	12	300	2.1	1.00	25	28	.05	.07	55/56	82**
83FR-6	3/8	10	.60	15	300	2.1	2.00	51	28	.08	.11	55/56	82**
83FR-8	1/2	13	.76	19	300	2.1	2.50	64	28	.12	.17	55/56	82**
83FR-12	3/4	19	1.04	26	300	2.1	3.50	89	28	.19	.28	55/56	82**

Construction

Tube: Specially formulated polyurethane

Reinforcement: Fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-20°F to +200°F (-29°C to +93°C)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36

82 Series – (**82 Series Fittings available from Parker Hose Products Division)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

- Black (BLK)
- Blue (BLU)
- Brown (BRN)
- Green (GRN)
- Gray (GRA)
- Red (RED)

Notes

*Temperature and pressure reduced with 82 series

Push-Lok Fitting:

-20°F to +145°F (-29°C to +63°C)

175 psi maximum working pressure

For -4 hose with 56 series fitting, use die P04J

Non-perforated cover

1035A – Power Cleaning

Features

- Non-marring
- Extremely flexible

Applications/Markets

- Pressure Washers (low pressure)
- Carpet Cleaning

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
1035A-4	1/4	6	.51	13	1,500	10.3	.63	16	28	.08	.13	55
1035A-6	3/8	10	.62	16	1,200	8.3	.88	22	28	.10	.15	55

Construction

Tube: Special PFX compound

Reinforcement: Fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-25°F to +212°F (-32°C to +100°C)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Blue

Notes

Perforated cover

No chlorinated solvents should be used

HBR (Hose Bend Restrictor) suggested for carpet cleaning applications - See Hose Guard in Tooling Equipment and Accessories Section pg. F-18

For detailed ordering information, please consult price list or contact Parflex® Division.

1035HT – High Temperature Power Cleaning

Features

- Non-marring
- Broad temperature range

Applications/Markets

- Pressure Washers (low pressure)
- Carpet Cleaning

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
1035HT-3	3/16	5	.43	11	2,000	13.8	0.75	19	28	.04	.06	55
1035HT-4	1/4	6	.50	13	1,750	12.1	1.50	38	28	.06	.08	55/56
1035HT-6	3/8	10	.65	17	1,500	10.3	2.00	51	28	.09	.13	55/56

Construction

Tube: Nylon
Reinforcement: Fiber
Cover: Polyurethane

Operating Parameters

Temperature Range:
-40°F to +230°F (-40°C to +110°C)
Change in length at Max. Working Pressure: ±2%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

Yellow

Notes

Perforated cover

No chlorinated solvents should be used

HBR (Hose Bend Restrictor) suggested for carpet cleaning applications - See Hose Guard in Tooling Equipment and Accessories Section pg. F-18

B9 - General Purpose Transfer Hose

Features

- Excellent flexibility

Applications/Markets

- Low pressure transmission of air, oil, water, and coolants

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Vac. Rating Hg./73°F	Permanent Fitting Series	Field Attachable Series
#									lbs	kg			
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg./mtr.	inch		
B903	3/16	5	.39	10	250	1.7	1.00	25	.04	.06	28	55/56	–
B904	1/4	6	.46	12	250	1.7	1.50	38	.05	.07	28	55/56	82*
B905	5/16	8	.55	14	250	1.7	2.00	51	.08	.12	28	55/56	–
B906	3/8	10	.64	16	250	1.7	3.00	76	.09	.13	28	55/56	82*
B908	1/2	13	.78	20	250	1.7	3.00	76	.13	.19	28	55/56	82*
B910	5/8	16	.93	24	250	1.7	4.00	102	.20	.30	28	55/56/HY***	82*

Construction

Tube: Specially formulated polyurethane
Reinforcement: Fiber
Cover: Specially formulated polyurethane

Operating Parameters

Temperature Range:
-40°F to +200°F (-40° C to +93° C)
(Limited to +130°F (+54°C) for water and water-based fluids)
Change in length at Max. Working Pressure: ±2%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36
82 Series – (*82 Series Fittings available from Parker Hose Products Division)
HY Series – pg. E-107 (**HY Fittings available from Parker Hose Products Division)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Colors

- Red
- Black (BK)

Notes

*Temperature and pressure reduced with 82 series
Push-Lok Fitting:
-20°F to +100°F (-29°C to +38°C)
100 psi maximum working pressure
Non-perforated cover

For detailed ordering information, please consult price list or contact Parflex® Division.

CNG – Electrically Conductive Compressed Natural Gas Hose

Features

- Twin constructions available

Certifications

Conforms to:

- NFPA 52
- ANSI/IAS NGV 4.2
- ECE R110 - Sizes -3 and -8 only for assemblies purchased through Parker Polyflex (Europe)
- CSA12.52

Applications/Markets

- CNG Dispenser/Refueling
- Fleet Transit/On-Vehicle
- CNG Fuel Transfer
- At-Home CNG Refueling

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight	
#									lbs	kg
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg./mtr.
5CNG-3	3/16	5	.43	11	5,000	34.5	1.50	38	.05	.07
5CNG-4	1/4	6	.55	14	5,000	34.5	2.00	51	.08	.11
5CNG-6	3/8	10	.65	16	5,000	34.5	3.00	76	.09	.13
5CNG-8	1/2	13	.90	23	5,000	34.5	4.00	102	.21	.31
5CNG-12	3/4	19	1.15	29	5,000	34.5	7.50	191	.24	.36
5CNG-16	1	25	1.59	40	5,000	34.5	10.00	254	.36	.53

Construction

Tube: Electrically conductive nylon

Reinforcement: Fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +180°F (-40°C to +82°C)

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

Factory-made assemblies only

55 Series – pg. E-12

58 Series – pg. E-12

58H Series – pg. E-61

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

Red

Notes

Perforated cover

CNG hose must be assembled at the factory or by a Parflex approved facility

Wire spring guards must be used on ANSI/CSA design certified CNG dispenser hose assembly sizes -3 through -8: single and multi-line bonded assemblies - pg. F-21

Accessories

PSG - Wire spring guard

CNGG - Vinyl hose guard

Consult Parflex CAT. 4660 for CNG guard selection

HLB – Lubrication Line Hose

Features

- HLB remote lubrication system versus 1/4" rubber hoses can save money per line in reduced component and installation labor costs
- Unique GK bulkhead hose fittings with integrated nipple can save money per zerk connection in unnecessary adapter costs
- Compact 1/8" hoses save hundreds of dollars of waste in your operation by eliminating gallons of unnecessary "in-line" grease versus larger bore rubber hoses

Certifications

- MSHA Accepted

Applications/Markets

- Grease and lubrication lines
- Agriculture
- Construction
- Industrial
- Material Handling
- Mobile Equipment
- Transportation

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series	Field Attachable Series
#										lbs	kg		
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.		
HLB02*	1/8	3.2	.32	8	3,000	20.7	.50	13	28	.03	.04	CY	BU
HLB03**	3/16	4.8	.41	10	3,000	20.7	.75	19	28	.06	.08	CY	BU

Construction

Tube: Copolyester

Reinforcement: Fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +212°F (-40°C to +100°C) with CY fittings

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

BU Series Field Attachable Fitting limited to 120°F

Change in length at Max. Working Pressure: ±3%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

BU Series – pg. E-100

CY Series – pg. E-101

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

Not for use as a whip hose on hand-operated grease guns

Bend restrictions are available only for permanent fittings.

HBR (Hose Bend Restrictor) available for Marine Steering Hose Assemblies. See Hose Guard in Tooling Equipment and Accessories Section pg. F-18

*HLB-2 - Guard P.N. CY02-652317

**HLB-3 - Guard P.N. 3PSG-4

For detailed ordering information, please consult price list or contact Parflex® Division.

MSH – Marine Steering Fast Response Hose

Features

- Fast, accurate response
- Permanent or field attachable
- Salt water, corrosion resistant

Applications/Markets

- Wide range of marine applications
- Marine hydraulic steering systems

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series	Field Attachable Series
#										lbs	kg		
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.		
MSH-5	5/16	8	.48	12	1,000	6.9	2.25	57	28	.05	.07	MS	MS
MSH-6	3/8	10	.59	15	1,000	6.9	3.00	76	28	.07	.11	MS	MS

Construction

Tube: Nylon

Reinforcement: Fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +200°F (-40°C to +93°C)

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water-based fluids)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

MS Series – pg. E-125

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

Non-perforated cover

Bend restrictions are available only for permanent fittings.

HBR (Hose Bend Restrictor) available for Marine Steering Hose Assemblies. See Hose Guard in Tooling Equipment and Accessories Section pg. F-18

PTH – Marine Power Tilt Hose

Features

- Compact design
- Abrasion resistant polyurethane cover
- Excellent flexibility
- Corrosion resistant

Applications/Markets

- Power tilt mechanisms for outboard and stern drive engines
- Trim Tab assemblies
- Jack Plate assemblies

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Vac. Rating Hg./73°F	Minimum Bend Radius		Weight		Permanent Fitting Series
#										lbs	kg	
	inch	mm	inch	mm	psi	MPa	inch	inch	mm	lbs./ft.	kg./mtr.	
PTH-3	3/16	5	.43	11	3,000	20.7	28	0.75	19	.08	.11	92

Construction

Tube: Nylon

Reinforcement: Fiber and Stainless Steel braid

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +212°F (-40°C to +100°C)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

92 Series – pg. E-85

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

Clear

Notes

Non-perforated cover

Also available as custom order with black cover

For detailed ordering information, please consult price list or contact Parflex® Division.

S5N – Predator® Hose (Water Jetting/Lateral Cleaning)

Features

- Easily identified lime green cover signifies 4000 psi constant pressure
- Slim profile and light weight provide easy handling and routing

Certifications

- NSWMA (National Solid Waste Management Assoc.)
- WASTEC (Waste Equipment Technology Assoc.)
- WEMI (Waste Equipment Management Inst.)
- Specifications for repair/inspection procedures for high pressure hose used in conjunction with sewer/ catch basin cleaning equipment

Applications/Markets

- High-pressure water equipment for cleaning or debris removal in lateral sewer lines
- Lines provide connection from commercial, industrial or residential structure to the main sewer line located under the streets
- Lateral lines are smaller in diameter than the main lines, and rely more on water pressure than water volume to clear residue and obstructions
- For water/slurry applications, contact Parflex for chemical compatibility recommendations

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
#									lbs	kg	
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg./mtr.	
S508N	1/2	13	.81	21	4000	28	4.00	102	.16	.24	55/56

Construction

Tube: Gray Copolyester

Reinforcement: Aramid Fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +135°F for water (-40°C to +57°C)

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

Green

Notes

Factory-made assemblies only

Not for use in hydraulic applications

Perforated cover

S6 – Predator® Hose (Sewer Cleaning)

Features

- Easily identified orange cover signifies 2500 psi constant pressure
- Bonded construction provides excellent kink resistance and flexibility

Certifications

- NSWMA (National Solid Waste Management Assoc.)
- WASTEC (Waste Equipment Technology Assoc.)
- WEMI (Waste Equipment Management Inst.)
- Specifications for repair/inspection procedures for high pressure hose used in conjunction with sewer/ catch basin cleaning equipment

Applications/Markets

- High-pressure and high-volume water equipment for cleaning or debris removal in large sewer lines
- For water/slurry applications, contact Parflex for chemical compatibility recommendations

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
#									lbs	kg	
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg./mtr.	
S612	3/4	19	1.14	29	2,500	17.2	4.00	102	.29	.43	58/SQ/HY*
S616	1	25	1.41	36	2,500	17.2	6.00	152	.38	.57	58/SQ/HY*

Construction

Tube: Gray Copolyester, S624 – Gray Nylon

Reinforcement: Fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +135°F (-40°C to +57°C)

Min. Burst Pressure is 2.5x Max. Working Pressure at 73°F (23°C)

Fittings

58 Series – pg. E-12

SQ Series (Swage Only)– pg. E-127

HY Series – pg. E-107 (*HY Fittings available from Parker Hose Products Division)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

Orange

Notes

Factory-made assemblies only

All standard assembly lengths coupled with rigid male pipe each end

Not for use in hydraulic applications

Perforated cover - S612, S616

For detailed ordering information, please consult price list or contact Parflex® Division.

S9 – Predator® Hose (Sewer Cleaning)

Features

- Easily identified blue cover signifies 3000 psi constant pressure
- Bonded construction provides excellent kink resistance and flexibility

Certifications

- NSWMA (National Solid Waste Management Assoc.)
- WASTEC (Waste Equipment Technology Assoc.)
- WEMI (Waste Equipment Management Inst.)
- Specifications for repair/inspection procedures for high pressure hose used in conjunction with sewer/ catch basin cleaning equipment

Applications/Markets

- High-pressure and high-volume water equipment for cleaning or debris removal in large sewer lines
- For water/slurry applications, contact Parflex for chemical compatibility recommendations

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
#									lbs	kg	
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg./mtr.	
S912	3/4	19	1.15	29	3,000	20.7	4.00	102	.30	.45	58/SQ/HY*
S916	1	25	1.47	37	3,000	20.7	8.00	203	.46	.68	58/SQ/HY*

Construction

Tube: Gray Copolyester

Reinforcement: Fiber

Cover: Polyurethane

Operating Parameters

Temperature Range:

-40°F to +135°F for water (-40°C to +57°C)

Min. Burst Pressure is 2.5x Max. Working Pressure at 73°F (23°C)

Fittings

58 Series – pg. E-12

SQ Series (Swage Only)– pg. E-127

HY Series – pg. E-107 (*HY Fittings available from Parker Hose Products Division)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Blue

Notes

Factory-made assemblies only

All standard assembly lengths coupled with rigid male pipe each end

Not for use in hydraulic applications

Perforated cover

SLH – Sewer Leader Hose

Features

- Easily identified black cover indicates termination of hose

Certifications

- NSWMA (National Solid Waste Management Assoc.)
- WASTEC (Waste Equipment Technology Assoc.)
- WEMI (Waste Equipment Management Inst.)

Applications/Markets

- Leader hose for S5/S6/S9 high-pressure sewer cleaning hose

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#										lbs	kg	
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
SLH-8	1/2	13	0.77	20	4,000	27.6	3.50	89	28	.25	.37	58/HY*
SLH-10	5/8	16	0.95	24	4,000	27.6	4.00	102	28	.38	.57	HY*
SLH-12	3/4	19	1.08	27	3,000	20.7	4.80	122	28	.45	.67	HY*
SLH-16	1	25	1.43	36	3,000	20.7	6.00	152	28	.80	1.19	HY*

Construction

Tube: Gray Copolyester

Reinforcement: Wire

Cover: Smooth synthetic rubber

Operating Parameters

Temperature Range:

-40°F to +150°F (-40°C to +66°C)

Min. Burst Pressure is 2.5x Max. Working Pressure at 73°F (23°C)

Fittings

58 Series – pg. E-12

HY Series – pg. E-107 (*HY Fittings available from Parker Hose Products Division)

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Colors

● Black

Notes

Factory-made assemblies only

Not for use in hydraulic applications

Perforated cover

For detailed ordering information, please consult price list or contact Parflex® Division.

Duraflex™ Hydraulic Hose Coil

Features

- Bonded twin-line construction
- Self retracting coil design

Certifications

- Meets/Exceeds SAE 100R7
- Meets SAE J517 for less than 50 micro-amps leakage under 75,000 volts per foot

Applications/Markets

- Hydraulic tool hose for aerial lift applications
- General Hydraulics

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#										lbs	kg	
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
548N-6	3/8	10	.65	17	2,250	15.5	2.00	51	28	.09	.13	55/56

Nomenclature

HC-548N-06MP-06MP-10

Configuration
HC twin-line hose coil
(blank) twin-line straight hose

Hose Type (see specifications below)
548N Med Pressure - straight or coiled

End Connectors
06MP 3/8" Rigid Male Pipe
06FJ 3/8" Female JIC Swivel

Effective Working Length
6 6 foot length
8 8 foot length
10 10 foot length
12 12 foot length

Notes
1) Part Number example shown is a stocked item.
2) Other combinations from this chart are readily available.
3) For options not shown, please consult Parflex Division.

Construction

Tube: Nylon
Reinforcement: Fiber
Cover: Polyurethane

Operating Parameters

Temperature Range:
-40°F to +212°F (-40°C to +100°C)
Change in length at Max. Working Pressure: ±2%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12 56 Series – pg. E-36
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Colors

Orange (Non-Conductive)

Notes

Non-perforated cover

919/919B – PTFE Hose

Features

- Excellent chemical compatibility
- Handles extreme temperatures to +450°F
- Environmentally safe
- Resists moisture
- Low friction minimizes pressure drops and deposits

Certifications

- Meets/Exceeds SAE 100R14A - 919
- Meets/Exceeds SAE 100R14B - 919B
- FDA CFR 177.1550 (Natural tube)

Applications/Markets

- Chemical Transfer Lines
- General Hydraulics
- Compressed Air/Gases
- Adhesive Dispensing
- Coolant Lines
- Medical Gases

Part Number		Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series	Field Attachable Series
#	#										lbs	kg		
Natural	Conductive	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.		
919-3	-	1/8	3	.25	6	3,000	20.7	1.50	38	28	.04	.06	91	–
919-4	919B-4	3/16	5	.32	8	3,000	20.7	2.00	51	28	.06	.09	91N	90
919-5	919B-5	1/4	6	.38	10	3,000	20.7	3.00	76	28	.09	.13	91N	90
919-6	919B-6	5/16	8	.44	11	2,500	17.2	4.00	102	28	.10	.15	91N	90
919-8	919B-8	13/32	10	.53	13	2,000	13.8	5.00	127	28	.13	.19	91N	90
919-10	-	1/2	13	.63	16	1,500	10.3	6.50	165	28	.15	.22	91N	90
919-12	-	5/8	16	.75	19	1,200	8.3	7.50	191	12	.19	.28	91N	90
919-16	-	7/8	22	1.03	26	1,000	6.9	9.00	229	14	.27	.40	91N	90
919-20	-	1-1/8	29	1.28	33	625	4.3	16.00	406	10	.39	.58	91	90

Construction

Tube: 919 - Natural FDA Compliant PTFE
919B - Black Static-Dissipative PTFE
Reinforcement: 304 Stainless Steel braid

Operating Parameters

Temperature Range:
-100°F to +450°F (-73°C to +232°C)
Change in length at Max. Working Pressure: +2% to -4%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

90 Series – pg. E-65
91/91N Series – pg. E-72
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Notes

Use hose type 919B with static-dissipative core tube when conveying non-conducting fluids such as oils, paints, fuels, steam, etc.

For detailed ordering information, please consult price list or contact Parflex® Division.

919J – Silicone Covered PTFE Hose

Features

- Silicone cover provides a clean, smooth cover to protect the stainless steel wire reinforcement against wear, fraying and contaminants
- Steam cleanable

Certifications

- Meets/Exceeds SAE 100R14A
- FDA CFR 177.1550

Applications/Markets

- Chemical Transfer Lines
- General Hydraulics
- Compressed Air/Gases
- Adhesive Dispensing
- Coolant Lines
- Medical Gases

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
919J-4-RED	3/16	5	.45	11	3,000	20.7	2.00	51	28	.12	.18	91N
919J-5-RED	1/4	6	.52	13	3,000	20.7	3.00	76	28	.14	.21	91N
919J-6-RED	5/16	8	.58	15	2,500	17.2	4.00	102	28	.17	.25	91N
919J-8-RED	13/32	10	.68	17	2,000	13.8	5.00	127	28	.20	.30	91N
919J-10-RED	1/2	13	.78	20	1,500	10.3	6.50	165	28	.24	.35	91N
919J-12-RED	5/8	16	.91	23	1,200	8.3	7.50	191	12	.29	.43	91N

Construction

Tube: Natural FDA compliant PTFE
Reinforcement: 304 Stainless Steel braid
Cover: Extruded silicone

Operating Parameters

Temperature Range:
-40°F to +450°F (-40°C to +232°C)
Change in length at Max. Working Pressure: +2% to -4%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

91N Series – pg. E-72
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Colors

Red

Notes

Cover must be skived prior to fitting attachment

919U – High Abrasion Resistance PTFE Hose

Features

- Non-Marring, abrasion resistant polyurethane cover protects the stainless steel wire reinforcement against wear, fraying and contaminants

Certifications

- Meets/Exceeds SAE 100R14A but operates at a temperature range of -40°F to +275°F
- FDA CFR 177.1550

Applications/Markets

- Chemical Transfer Lines
- General Hydraulics
- Compressed Air/Gases
- Adhesive Dispensing
- Coolant Lines
- Medical Gases

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
919U-4	3/16	5	.37	9	3,000	20.7	2.00	51	28	.08	.13	91N
919U-6	5/16	8	.51	13	2,500	17.2	4.00	102	28	.13	.20	91N
919U-8	13/32	10	.61	15	2,000	13.8	5.00	127	28	.15	.22	91N
919U-12	5/8	16	.84	21	1,200	8.3	7.50	191	12	.22	.33	91N
919U-16	7/8	22	1.12	28	1,000	6.9	9.00	229	14	.31	.47	91N

Construction

Tube: Natural FDA compliant PTFE
Reinforcement: 304 Stainless Steel braid
Cover: Polyurethane

Operating Parameters

Temperature Range:
-40°F to +275°F (-40°C to +135°C)
Change in length at Max. Working Pressure: +2% to -4%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

91N Series – pg. E-72
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Colors

● Black

Notes

Cover must be skived prior to fitting attachment
Other colors available upon request

929/929B – Heavy Wall PTFE Hose

Features

- Tight bend radius
- Excellent kink resistance
- Enhanced resistance to gas permeation due to increased PTFE wall thickness (.040")

Certifications

- Meets/Exceeds SAE 100R14A - 929
- Meets/Exceeds SAE 100R14B - 929B
- FDA CFR 177.1550 (Natural tube)

Applications/Markets

- Chemical Transfer Lines
- General Hydraulics
- Compressed Air/Gases
- Adhesive Dispensing
- Coolant Lines
- Medical Gases
- 919 (100R14) hose applications requiring tight routings

Part Number		Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#	#										lbs	kg	
Natural	Conductive	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
929-4	929B-4	3/16	5	.34	9	3,000	20.7	2.00	51	28	.08	.12	91N
929-6	929B-6	5/16	8	.47	12	2,500	17.2	4.00	102	28	.12	.18	91N
929-8	929B-8	13/32	10	.59	15	2,000	13.8	4.60	117	28	.16	.23	91N
-	929B-12	5/8	16	.81	21	1,200	8.3	6.50	165	12	.19	.28	91N
-	929B-16	7/8	22	1.14	29	1,250	8.6	7.40	188	12	.49	.73	91N

Construction

Tube: 929 - Natural FDA Compliant PTFE
929B - Black Static-Dissipative PTFE
Reinforcement: 304 Stainless Steel braid

Operating Parameters

Temperature Range:
-100°F to +450°F (-73°C to +232°C)
Change in length at Max. Working Pressure: +2% to -4%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

91N Series – pg. E-72

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Notes

Use hose type 929B with static-dissipative core tube when conveying non-conducting fluids such as oils, paints, fuels, steam, etc.

929BJ – Silicone Covered PTFE Hose (with Static-Dissipative Tube)

Features

- Silicone cover protects SS wire reinforcement against wear and fraying, up to 450°F
- Silicone cover provides clean, smooth cover and prevents contaminants from accumulating in braid
- Tight bend radius
- Excellent kink resistance
- Enhanced resistance to gas permeation due to increased PTFE wall thickness
- Steam cleanable

Applications/Markets

- Vacuum lines for high temperature autoclaves
- General Hydraulics
- Compressed Air/Gases

Part Number	Nominal I.D.		Maximum O.D.		Tube Wall		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#														
	inch	mm	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
929BJ-4	3/16	5	.58	15	.040	1.02	3,000	20.7	2.00	51	28	.17	.25	91N
929BJ-6	5/16	8	.70	18	.040	1.02	2,500	17.2	4.00	102	28	.23	.34	91N
929BJ-8	13/32	10	.81	20	.044	1.12	2,000	13.8	4.60	117	28	.29	.43	91N

Construction

Tube: Black static-dissipative PTFE
Reinforcement: 304 Stainless Steel braid
Cover: Silicone cover

Operating Parameters

Temperature Range:
-65°F to +450°F (-54°C to +232°C)
Change in length at Max. Working Pressure: +2% to -4%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

91N Series – pg. E-72
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Colors

● Brown

Notes

Cover must be skived prior to fitting attachment

939/939B – Convoluted PTFE Hose

Features

- Excellent flexibility
- Exceptional kink resistance

Certifications

- FDA CFR 177.1550 (Natural tube)

Applications/Markets

- Chemical Transfer
- General Hydraulics
- Hose applications requiring tight routings

Part Number		Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#	#												
Natural	Conductive	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
939-6	939B-6	3/8	10	.59	15	1,500	10.3	2.25	57	28	.12	.18	93N
939-8	939B-8	1/2	13	.79	20	1,350	9.3	2.88	73	28	.21	.31	93N
939-10	939B-10	5/8	16	.88	22	1,000	6.9	3.00	76	28	.24	.36	93N
939-12	939B-12	3/4	19	1.09	28	1,100	7.6	3.75	95	28	.32	.47	93N
939-16	939B-16	1	25	1.33	34	1,000	6.9	5.00	127	28	.45	.67	93N
939-20	939B-20	1-1/4	32	1.75	44	1,000	6.9	6.25	159	20*	.70	1.04	93N
939-24	939B-24	1-1/2	38	2.05	52	750	5.2	7.50	191	12*	.80	1.18	93N
939-32	939B-32	2	51	2.56	65	250	1.7	10.00	254	5*	1.01	1.50	93N

Construction

Tube: 939 - Natural FDA Compliant PTFE
939B - Black Static-Dissipative PTFE
Reinforcement: 304 Stainless Steel braid

Operating Parameters

Temperature Range:
-100°F to +450°F (-73°C to +232°C)
Change in length at Max. Working Pressure: +2% to -4%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

93N Series – pg. E-87

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-13

Notes

Use hose type 939B with static-dissipative core tube when conveying non-conducting fluids such as oils, paints, fuels, steam, etc.

Not suggested for steam-cold water cycling applications

* 28 in/Hg can be obtained by using 2799 internal spring guard. See pg. F-20

943B – 3,000 psi W.P. High Temp Hose

Features

- High temperature hydraulic hose
- Excellent chemical compatibility
- Resists moisture
- Low friction minimizes pressure drops and deposits

Certifications

- Meets/Exceeds SAE 100R7 and SAE 100R17

Applications/Markets

- High temp hydraulic applications
- Chemical Transfer
- Compressed Air/Gases
- Paint Striping

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight	
#										lbs	kg
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.
943B-6	5/16	8	.49	12	3,000	20.7	2.50	64	28	.18	.26
943B-8	13/32	10	.62	16	3,000	20.7	2.88	73	28	.24	.35
943B-10	1/2	13	.73	19	3,000	20.7	3.25	83	28	.32	.46
943B-12	5/8	16	.99	25	3,000	20.7	4.00	102	28	.70	1.01
943B-16	29/32	23	1.25	32	3,000	20.7	5.00	127	28	1.02	1.53

Construction

Tube: Black static-dissipative PTFE
Reinforcement: 304 Stainless Steel braid

Operating Parameters

Temperature Range:
-65°F to +400°F (-54°C to +204°C)
Change in length at Max. Working Pressure: ±2%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

94 Series – pg. E-90

Notes

Factory-made assemblies only
Not suggested for steam-cold water cycling applications

For detailed ordering information, please consult price list or contact Parflex® Division.

944B – 4,000-4,500 psi W.P. High Temp Hose

Features

- High temperature hydraulic hose
- Excellent chemical compatibility
- Resists moisture
- Low friction minimizes pressure drops and deposits

Applications/Markets

- General Hydraulics
- Chemical Transfer
- Compressed Air/Gases

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight	
#										lbs	kg
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.
944B-4	15/64	6	.39	10	4,500	31.0	1.50	38	28	.11	.16
944B-6	5/16	8	.49	12	4,500	31.0	2.50	64	28	.17	.24
944B-8	7/16	11	.62	16	4,500	31.0	2.88	73	28	.25	.35
944B-10	1/2	13	.73	19	4,000	27.6	3.25	83	28	.31	.45
944B-12	5/8	16	.99	25	4,000	27.6	4.00	102	28	.74	1.05
944B-16	29/32	23	1.25	32	4,000	27.6	5.00	127	28	1.09	1.55

Construction

Tube: Black static-dissipative PTFE
Reinforcement: 304 Stainless Steel braid

Operating Parameters

Temperature Range:
-65°F to +400°F (-54°C to +204°C)
Change in length at Max. Working Pressure: ±2%
Min. Burst Pressure is 3x Max. Working Pressure at 73°F (23°C)

Fittings

94 Series – pg. E-90

Notes

Factory-made assemblies only
Not suggested for steam-cold water cycling applications
Reduce pressure to 3,000 psi (20.7MPa) for pressure impulse applications

950B – 4,000 psi W.P. High Temp Hose

Features

- High temperature hydraulic hose
- Excellent chemical compatibility
- Resists moisture
- Low friction minimizes pressure drops and deposits

Applications/Markets

- High temp hydraulic applications
- Chemical Transfer
- Compressed Air/Gases
- Ground Support

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight	
#											
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.
950B-4	15/64	6	.50	13	4,000	27.6	3.00	76	28	.20	.27
950B-6	5/16	8	.62	16	4,000	27.6	5.00	127	28	.24	.36
950B-8	7/16	11	.75	19	4,000	27.6	5.75	146	28	.45	.68
950B-12	5/8	16	1.08	27	4,000	27.6	7.75	197	28	.96	1.43
950B-16	29/32	23	1.36	34	4,000	27.6	9.63	245	28	1.30	1.93

Construction

Tube: Black static-dissipative PTFE

Reinforcement: Multiple high density braids of 304 Stainless Steel

Fittings

95 Series – pg. E-90

Notes

Factory-made assemblies only

Operating Parameters

Temperature Range:

-65°F to +400°F (-54°C to +204°C)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 3x Max. Working Pressure at 73°F (23°C)

For detailed ordering information, please consult price list or contact Parflex® Division.

955B – 5,500 psi W.P. High Temp Hose

Features

- High temperature hydraulic hose
- Excellent chemical compatibility
- Resists moisture
- Low friction minimizes pressure drops and deposits

Applications/Markets

- General Hydraulics
- Chemical Transfer
- Compressed Air/Gases
- Ground Support

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight	
#										lbs	kg
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.
955B-4	15/64	6	.50	13	5,500	37.9	3.00	76	28	.23	.34
955B-6	5/16	8	.62	16	5,500	37.9	5.00	127	28	.24	.35
955B-8	7/16	11	.75	19	5,500	37.9	5.75	146	28	.46	.68
955B-10	1/2	13	.91	23	5,500	37.9	6.50	165	28	.91	1.34
955B-12	5/8	16	1.08	27	5,500	37.9	7.75	197	28	.92	1.36
955B-16	29/32	23	1.36	34	5,500	37.9	9.63	245	28	1.20	1.77

Construction

Tube: Black static-dissipative PTFE

Reinforcement: Multiple high density braids of 304 Stainless Steel

Operating Parameters

Temperature Range:

-65°F to +400°F (-54°C to +204°C)

Change in length at Max. Working Pressure: ±2%

Min. Burst Pressure is 16,000 psi at 73°F (23°C)

Fittings

95 Series – pg. E-90

Notes

Factory-made assemblies only

Not suggested for steam-cold water cycling applications

Reduce operating pressure to 4000 psi (27.6 MPa) for impulse service applications

S30/S30B - Industrial .030" wall
PTFE Hose, Stainless Steel Braid

Features

- High temperature hose
- Excellent chemical compatibility
- Resists moisture
- Low friction minimizes pressure drops and deposits

Compliances

- FDA 21 CFR 177.1550 (Natural tube)
- SAE J517 (100R14)

Applications/Markets

- Fluid Handling
- Chemical Transfer
- Paint
- Pharmaceutical
- Food & Beverage
- Cosmetics

Part Number		Nominal I.D.		Nominal O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series	Field Attachable Series
#	#										lbs	kg		
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.		
03-S30	03-S30B	1/8	3	.250	6	3,000	207	1-1/2	38	28	.05	.08	91	–
04-S30	04-S30B	3/16	5	.305	8	3,000	207	2	51	28	.06	.09	91N	90
05-S30	05-S30B	1/4	6	.375	10	3,000	207	3	76	28	.11	.16	91N	90
06-S30	06-S30B	5/16	8	.430	11	2,500	172	4	102	28	.13	.20	91N	90
08-S30	08-S30B	13/32	10	.535	14	2,000	138	5	127	28	.15	.22	91N	90
10-S30	10-S30B	1/2	13	.636	16	1,750	121	6-1/2	165	28	.19	.28	91N	90
12-S30	12-S30B	5/8	16	.765	19	1,500	103	7-1/2	191	12	.24	.36	91N	90
16-S30	16-S30B	7/8	22	1.030	26	1,000	69	9	229	14	.31	.47	91N	90

Construction

Tube: S30 - Natural FDA Compliant PTFE
S30B - Black Static-Dissipative PTFE
Reinforcement: 304 Stainless Steel braid

Operating Parameters

Temperature Range:
-100°F to +450°F (-73°C to +232°C)
Change in length at Max. Working Pressure: +2% to -4%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)
All ratings based on 72°F/23°C

Fittings

90 Series – pg. E-65
91/91N Series – pg. E-72
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Notes

See pg. A-20 for part numbering system

For detailed ordering information, please consult price list or contact Parflex® Division.

S40/S40B - Industrial .040 wall
Heavy Wall PTFE Hose, Stainless Steel Braid

Features
- 33% more PTFE
- High temperature hose
- Excellent chemical compatibility
- Improved bend radius
- Decreased gas permeation
- Low friction minimizes pressure drops and deposits

Compliances
- FDA 21 CFR 177.1550 (Natural tube)
- SAE J517 (100R14)

Applications/Markets

- Fluid Handling
- Chemical Transfer
- Paint
- Pharmaceutical
- Food & Beverage
- Cosmetics

Part Number		Nominal I.D.		Nominal O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#	#												
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.	
04-S40	04-S40B	3/16	5	.320	8	3,000	207	2	51	28	.08	.13	91N
05-S40	05-S40B	1/4	6	.375	10	3,000	207	3	76	28	.11	.16	91N
06-S40	06-S40B	5/16	8	.435	11	2,500	172	4	102	28	.12	.18	91N
08-S40	08-S40B	13/32	10	.565	14	2,000	138	5	127	28	.16	.23	91N
10-S40	10-S40B	1/2	13	.656	17	1,750	121	6-1/2	165	28	.17	.25	91N
12-S40	12-S40B	5/8	16	.780	20	1,500	103	7-1/2	191	12	.19	.28	91N
16-S40	16-S40B	7/8	22	1.05	27	1,000	69	9	229	14	.49	.73	91N

Construction
Tube: S40 - Natural FDA Compliant PTFE
S40B - Black Static-Dissipative PTFE
Reinforcement: 304 Stainless Steel braid

Operating Parameters
Temperature Range:
-100°F to +450°F (-73°C to +232°C)
Change in length at Max. Working Pressure: +2% to -4%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)
All ratings based on 72°F/23°C

Fittings
91N Series – pg. E-72
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Notes
See pg. A-20 for part numbering system

STW/STB - "TRUE BORE"

Smoothbore PTFE Hose, Stainless Steel Braid

Features

- High temperature hose
- Excellent chemical compatibility
- Resists moisture
- Low friction minimizes pressure drops and deposits

Compliances

- FDA 21 CFR 177.1550
- USP Class VI
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets

- Fluid Handling
- Chemical Transfer
- Paint
- Pharmaceutical
- Food & Beverage
- Cosmetics

Part Number		Nominal I.D.		Nominal O.D.		Maximum Working Pressure 73°F/ 23°C		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#	#										lbs	kg	
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.	
04-STW	04-STB	1/4	6	.37	9	3,000	207	3	76	28	.08	.13	PAGE
06-STW	06-STB	3/8	10	.51	13	2,000	138	5	127	28	.11	.16	PAGE
08-STW	08-STB	1/2	13	.63	16	1,750	121	6-1/2	165	28	.16	.24	PAGE
12-STW	12-STB	3/4	19	.88	22	1,000	69	8.5	216	28	.20	.30	PAGE
16-STW	16-STB	1	25	1.13	29	1,000	69	12	305	20	.33	.49	PAGE
16Z-STW	16Z-STB	1	25	1.22	31	1,000	69	12	305	20	.56	.83	PAGE
20Z-STW	20Z-STB	1-1/4	32	1.52	38	1,000	69	14	356	18	.68	1.02	PAGE
24Z-STW	24Z-STB	1-1/2	38	1.73	44	900	62	15	381	15	.79	1.18	PAGE

Construction

Tube: STW - Natural FDA Compliant PTFE
STB - Black Static-Dissipative PTFE
Reinforcement: 304 Stainless Steel braid

Operating Parameters

Temperature Range:
-100°F to +450°F (-73°C to +232°C)
Change in length at Max. Working Pressure: +2% to -4%
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)
All ratings based on 72°F/23°C

Fittings

PAGE Fittings – pg. E-91
Uses crimp collar ST300, see pg. E-92
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Notes

"Z" indicates double braid
See pg. A-21 for part numbering system
Cannot be used with 90 or 91N series fittings

For detailed ordering information, please consult price list or contact Parflex® Division.

SBFW/SBFB - PAGE-flex® SBF
Extra Flexible Fluoropolymer Hose

Features

- Half the minimum bend radius of conventional smoothbore products
- Kink and vacuum resistant
- Easily cleaned
- PPIH full line of optional reinforcement types
- Cooler outside temperatures reduces operator burns
- Reduces environment temperatures in confined areas
- Available with white Silicone cover

Compliances

- FDA 21 CFR 177.1550
- **USP Class VI Certified**
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets

- Fluid Handling
- Chemical Transfer
- Paint
- Pharmaceutical
- Food & Beverage
- Cosmetics

Part Number		Nominal I.D.		Nominal O.D.		Maximum Working Pressure 73°F/ 23°C		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight	
#	#											
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.
06-SBFW	06-SBFB	3/8	10	.63	16	300	21	2	51	28	.16	.24
08-SBFW	08-SBFB	1/2	13	.76	19	300	21	2-1/2	64	28	.23	.34
12-SBFW	12-SBFB	3/4	19	1.04	26	250	17	3	76	28	.37	.55
16-SBFW	16-SBFB	1	25	1.29	33	250	17	4	102	28	.54	.80
24-SBFW	24-SBFB	1-1/2	38	1.85	47	200	14	7	178	28	.83	1.23

Construction

Tube: SBFW - Natural PFA tube

SBFB - Black Static-dissipative PFA tube

Reinforcement: bonded wire braid - silicone - textile braided composite with 316 Stainless Steel braid

Operating Parameters

Temperature Range:

-65°F to +325°F (-54°C to +163°C)

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

All ratings based on 72°F/23°C

Fittings

PAGE Fittings – pg. E-91

Complete line of standard PPIH crimp fittings

Notes

Factory-made assemblies only

SBFB - Special order only

Available with white silicone cover

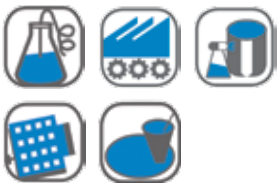
See pg. A-21 for part numbering system

SCW/SCB - Convoluted PTFE Hose
316 Stainless Steel Braid

Features
- High temperature hose
- Excellent corrosion resistance
- Seamless
- Open pitch
- Self draining
- Withstands extreme flexing
- Environmentally safe; low effusion
- Long life expectancy

Compliances
- FDA 21 CFR 177.1550
- USP Class VI
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets



- Fluid Handling
- Chemical Transfer
- Paint
- Semiconductor

Part Number		Nominal I.D.		Nominal O.D.		Maximum Working Pressure 73˚F/ 23˚C		Minimum Bend Radius		Vac. Rating Hg./73˚F	Weight		Permanent Fitting Series
#	#										lbs	kg	
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.	
04-SCW	04-SCB	1/4	6	.46	12	1,500	104	3/4	19	28	.08	.11	PAGE
06-SCW	06-SCB	3/8	10	.54	14	1,500	104	1	25	28	.14	.21	PAGE
08-SCW	08-SCB	1/2	13	.72	18	1,500	104	1-1/2	38	28	.16	.23	PAGE
12-SCW	12-SCB	3/4	19	1.02	26	1,200	83	2	51	28	.27	.40	PAGE
16-SCW	16-SCB	1	25	1.31	33	1,000	69	2-1/2	64	28	.37	.55	PAGE
20-SCW	20-SCB	1-1/4	32	1.73	44	750	52	3	76	28	.46	.68	PAGE
24-SCW	24-SCB	1-1/2	38	1.93	49	650	45	3-3/4	95	28	.55	.81	PAGE
32-SCW	32-SCB	2	51	2.42	62	450	31	4-3/4	121	28	.90	1.4	PAGE

Construction
Tube: SCW - Natural FDA Compliant PTFE
SCB - Black Static-Dissipative PTFE
Reinforcement: 316 Stainless Steel braid

Operating Parameters
Temperature Range:
-100°F to +500°F (-73°C to +260°C)
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)
All ratings based on 72°F/23°C

Fittings
PAGE Fittings – pg. E-91
Uses crimp collar SC300, see pg. E-92
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Notes
Not suggested for steam-cold water cycling applications
See pg. A-21 for part numbering system
Cannot be used with 90 or 91N series fittings

For detailed ordering information, please consult price list or contact Parflex® Division.

PCW/PCB - Convoluted PTFE Hose
Polypropylene Braid

Features

- Personal handling safety
- Excellent corrosion resistance
- Seamless
- Open pitch
- Self draining
- Withstands extreme flexing
- Environmentally safe; low effusion
- Long life expectancy

Compliances

- FDA 21 CFR 177.1550
- USP Class VI
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets

- Fluid Handling
- Chemical Transfer
- Paint
- Pharmaceutical
- Food & Beverage

Part Number		Nominal I.D.		Nominal O.D.		Maximum Working Pressure 73°F/ 23°C		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#	#										lbs	kg	
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.	
04-PCW	04-PCB	1/4	6	.55	14	350	59	3/4	19	28	.03	.05	PAGE
06-PCW	06-PCB	3/8	10	.64	16	350	59	1	25	28	.06	.09	PAGE
08-PCW	08-PCB	1/2	13	.84	21	300	21	1-1/2	38	28	.15	.22	PAGE
12-PCW	12-PCB	3/4	19	1.15	29	250	17	2	51	28	.18	.27	PAGE
16-PCW	16-PCB	1	25	1.50	38	250	17	2-1/2	64	28	.26	.39	PAGE
20-PCW	20-PCB	1-1/4	32	1.92	49	200	14	3	76	28	.37	.55	PAGE
24-PCW	24-PCB	1-1/2	38	2.12	54	200	14	3-3/4	95	28	.42	.63	PAGE
32-PCW	32-PCB	2	51	2.65	67	200	14	4-3/4	121	28	.56	.83	PAGE

Construction

Tube: PCW - Natural FDA Compliant PTFE
PCB - Black Static-Dissipative PTFE
Reinforcement: Polypropylene

Operating Parameters

Temperature Range:
0°F to +212°F (-18°C to +100°C)
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)
All ratings based on 72°F/23°C

Fittings

PAGE Fittings – pg. E-91
Uses crimp collar PC300, see pg. E-92
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Notes

Not suggested for steam-cold water cycling applications
See pg. A-21 for part numbering system
Cannot be used with 90 or 91N series fittings

SCWV/SCBV
Stainless Steel Braid, Heavy Wall Convoluted PTFE Hose

Features
- High temperature hose
- Open pitch
- Thicker wall
- Handles vaccum applications at elevated temperatures
- Excellent chemical compatibility
- Easy Cleaning
- Non Adhesive

Applications/Markets
- Fluid Handling
- Chemical Transfer
- Paint
- Semiconductor

Compliances
- FDA 21 CFR 177.1550
- USP Class VI
- ISO 10993 Sections 5, 6, 10, 11

Part Number		Nominal I.D.		Nominal O.D.		Maximum Working Pressure 73°F/ 23°C		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight	
#	#											
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.
08-SCWV	08-SCBV	1/2	13	.75	19	1,500	104	2	51	28	.17	.26
12-SCWV	12-SCBV	3/4	19	1.04	26	1,200	83	2-3/4	70	28	.33	.49
16-SCWV	16-SCBV	1	25	1.25	32	1,000	69	4	102	28	.37	.55
20-SCWV	20-SCBV	1-1/4	32	1.66	42	750	52	5-1/2	140	28	.56	.83
24-SCWV	24-SCBV	1-1/2	38	1.92	49	650	45	7	178	28	.64	.95
32-SCWV	32-SCBV	2	51	2.49	63	450	31	8-1/2	216	28	.84	1.24
40-SCWV	40-SCBV	2-1/2	64	3.25	83	200	14	12	305	28	1.52	2.26
48-SCWV	48-SCBV	3	76	3.80	97	175	12	14	356	28	1.82	2.71
64-SCWV	64-SCBV	4	102	4.76	121	150	10	16	406	28	2.10	3.13

Construction
Tube: SCWV - Heavy Wall Natural FDA Compliant PTFE
SCBV - Heavy Wall Black Static-dissipative PTFE
Reinforcement: 316 Stainless Steel braid

Operating Parameters
Temperature Range:
-100°F to +500°F (-73°C to +260°C)
Min. Burst Pressure is 4x Max. Working Pressure at 73°F(23°C)
All ratings based on 72°F/23°C

Fittings
PAGE Fittings – pg. E-91

Notes
Factory-made assemblies only
Not suggested for steam-cold water cycling applications
See pg. A-21 for part numbering system
Cannot be used with 90 or 91N series fittings
Vacuum wire recommended for 2-1/2, 3 and 4 inch

For detailed ordering information, please consult price list or contact Parflex® Division.

PCWV/PCBV
Polypropylene Braid, Heavy Wall Convoluted PTFE Hose

Features
- Personal handling safety
- Open pitch
- Thicker wall
- Handles vacuum applications at elevated temperatures
- Excellent chemical compatibility
- Easy Cleaning
- Non Adhesive

Compliances
- FDA 21 CFR 177.1550
- USP Class VI
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets


- Fluid Handling
- Chemical Transfer
- Paint
- Pharmaceutical
- Food & Beverage

Part Number		Nominal I.D.		Nominal O.D.		Maximum Working Pressure 73˚F/ 23˚C		Minimum Bend Radius		Vac. Rating Hg./73˚F	Weight	
#	#											
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.
08-PCWV	08-PCBV	1/2	13	.81	21	300	21	3	76	28	.14	.20
12-PCWV	12-PCBV	3/4	19	1.30	33	250	17	3-1/2	89	28	.22	.32
16-PCWV	16-PCBV	1	25	1.44	36	250	17	4-1/2	114	28	.32	.47
20-PCWV	20-PCBV	1-1/4	32	1.86	47	200	14	5	127	28	.40	.59
24-PCWV	24-PCBV	1-1/2	38	2.10	53	200	14	6	152	28	.49	.73
32-PCWV	32-PCBV	2	51	2.66	68	200	14	8-1/2	216	28	.66	.99
40-PCWV	40-PCBV	2-1/2	64	3.57	91	150	10	12	305	28	1.21	1.80
48-PCWV	48-PCBV	3	76	3.92	100	125	9	14	356	28	1.45	2.16
64-PCWV	64-PCBV	4	102	4.92	125	100	7	16	406	28	1.68	2.50

Construction
Tube: PCWV - Heavy Wall Natural FDA Compliant PTFE
PCBV - Heavy Wall Black Static-dissipative PTFE
Reinforcement: Polypropylene

Operating Parameters
Temperature Range:
0°F to +212°F (-18°C to +100°C)
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)
All ratings based on 72°F/23°C

Fittings
PAGE Fittings – pg. E-91

Notes
Factory-made assemblies only
Not suggested for steam-cold water cycling applications
See pg. A-21 for part numbering system
Cannot be used with 90 or 91N series fittings
Vacuum wire recommended for 2-1/2, 3 and 4 inch

SCWV-FS/SCBV-FS - Flare-Seal®
Stainless Steel Braid

Features

- Flare Seal fitting - Continuous PTFE through fitting; no area for bacterial entrapment
- Increased flow
- Thicker wall
- Excellent chemical compatibility
- Easy Cleaning
- Non Adhesive

Compliances

- FDA 21 CFR 177.1550
- USP Class VI
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets

- Fluid Handling
- Chemical Transfer
- Paint
- Pharmaceutical
- Food & Beverage

Part Number		Nominal I.D.		Nominal O.D.		Maximum Working Pressure 73°F/ 23°C		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight	
#	#											
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.
08-SCWV-FS	08-SCBV-FS	1/2	13	.75	19	500	35	2	51	28	.17	.26
12-SCWV-FS	12-SCBV-FS	3/4	19	1.04	26	425	29	2-3/4	70	28	.33	.49
16-SCWV-FS	16-SCBV-FS	1	25	1.25	32	350	24	4	102	28	.37	.55
20-SCWV-FS	20-SCBV-FS	1-1/4	32	1.66	42	325	22	5-1/2	140	28	.56	.83
24-SCWV-FS	24-SCBV-FS	1-1/2	38	1.92	49	300	21	7	178	28	.64	.95
32-SCWV-FS	32-SCBV-FS	2	51	2.49	63	250	17	8-1/2	216	28	.84	1.24
40-SCWV-FS	40-SCBV-FS	2-1/2	64	3.25	83	200	14	12	305	28	1.52	2.26
48-SCWV-FS	48-SCBV-FS	3	76	3.80	97	175	12	14	356	28	1.82	2.71
64-SCWV-FS	64-SCBV-FS	4	102	4.76	121	150	10	16	406	28	2.10	3.13

Construction

Tube: SCWV -FS- Heavy Wall Natural FDA Compliant PTFE
SCBV-FS - Heavy Wall Black Static-dissipative PTFE
Reinforcement: 316 Stainless Steel braid

Operating Parameters

Temperature Range:
-100°F to +500°F (-73°C to +260°C)
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)
All ratings based on 73°F/23°C

Fittings

PAGE Fittings – pg. E-91

Notes

Factory-made assemblies only
Not suggested for steam-cold water cycling applications
All dimensions nominal
See pg. A-21 for part numbering system
Cannot be used with 90 or 91N series fittings

For detailed ordering information, please consult price list or contact Parflex® Division.

PCWV-FS/PCBV-FS - Flare-Seal®
Polypropylene Braid

Features

- Flare Seal fitting - Continuous PTFE through fitting; no area for bacterial entrapment
- Increased flow
- Personal handling safety
- Good chemical compatibility
- Easy Cleaning
- Non Adhesive

Compliances

- FDA 21 CFR 177.1550
- USP Class VI
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets

- Fluid Handling
- Chemical Transfer
- Paint
- Pharmaceutical
- Food & Beverage

Part Number		Nominal I.D.		Nominal O.D.		Maximum Working Pressure 73˚F/ 23˚C		Minimum Bend Radius		Vac. Rating Hg./73˚F	Weight	
#	#											
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.
08-PCWV-FS	08-PCBV-FS	1/2	13	.810	21	300	21	3	76	28	.14	.20
12-PCWV-FS	12-PCBV-FS	3/4	19	1.10	28	250	17	3-1/2	89	28	.22	.32
16-PCWV-FS	16-PCBV-FS	1	25	1.44	36	250	17	4-1/2	114	28	.31	.47
20-PCWV-FS	20-PCBV-FS	1-1/4	32	1.86	47	200	14	5	127	28	.40	.59
24-PCWV-FS	24-PCBV-FS	1-1/2	38	2.10	53	200	14	6	152	28	.49	.73
32-PCWV-FS	32-PCBV-FS	2	51	2.66	68	200	14	8-1/2	216	28	.66	.99
40-PCWV-FS	40-PCBV-FS	2-1/2	64	3.42	87	150	10	12	305	28	1.21	1.80
48-PCWV-FS	48-PCBV-FS	3	76	3.92	100	125	9	14	356	28	1.45	2.16
64-PCWV-FS	64-PCBV-FS	4	102	4.92	125	100	7	16	406	28	1.68	2.50

Construction

Tube: PCWV-FS - Heavy Wall Natural FDA Compliant PTFE
PCBV-FS- Heavy Wall Black Static-dissipative PTFE
Reinforcement: Polypropylene

Operating Parameters

Temperature Range:
0°F to +212°F (-18°C to +100°C)
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)
All ratings based on 73°F/23°C

Fittings

PAGE Fittings – pg. E-91

Notes

Factory-made assemblies only
Not suggested for steam-cold water cycling applications
See pg. A-21 for part numbering system
Cannot be used with 90 or 91N series fittings

RCTW/RCTB EPDM Rubber Covered
Fluoropolymer Hose

Features

- Personal handling safety
- Handles full vacuum
- Good chemical compatibility
- Easy Cleaning
- Non Adhesive

Compliances

- FDA 21 CFR 177.1550 (FEP core)
- **USP Class VI Certified**
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets

- Food & Beverage
- Pharmaceutical
- Fluid Handling
- Chemical
- Ground Support
- Industrial
- Paint
- Semiconductor

Part Number		Nominal I.D.		Nominal O.D.		Maximum Working Pressure 73°F/ 23°C		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#	#										lbs	kg	
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.	
08-RCTW	08-RCTB	1/2	13	.95	24	500	35	2-1/2	64	30	.33	.49	PAGE
12-RCTW	12-RCTB	3/4	19	1.25	32	500	35	3	76	30	.51	.76	PAGE
16-RCTW	16-RCTB	1	25	1.53	39	450	31	4	102	30	.67	1.00	PAGE
20-RCTW	20-RCTB	1-1/4	32	1.74	44	375	26	7	178	30	.72	1.07	PAGE
24-RCTW	24-RCTB	1-1/2	38	2.13	54	375	26	9	229	30	1.10	1.51	PAGE
32-RCTW	32-RCTB	2	51	2.68	68	300	21	10-1/2	267	30	1.54	2.30	PAGE
40-RCTW	40-RCTB	2-1/2	64	3.30	84	200	14	15	381	30	2.07	3.09	PAGE
48-RCTW	48-RCTB	3	76	3.88	99	200	14	18	457	30	2.99	4.46	PAGE
64-RCTWV	64-RCTB	4	102	4.98	127	150	10	22-1/2	572	30	4.33	6.46	PAGE

Construction

Tube: RCTW - Natural FEP tube
RCTB - Static-dissipative PFA tube
Reinforcement: Double wire helix - multi layered rubber
Cover: Textile reinforced EPDM

Operating Parameters

Temperature Range:
-40°F to +300°F (-40°C to +149°C) Decrease working pressure one percent for every 2°F above 212°F.
Operating pressures shown are for non-impulse service
All ratings based on 73°F/23°C

Fittings

PAGE Fittings – pg. E-91
Uses crimp collar RC300, see pg. E-92
For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource
Access instructions are on pg. G-13

Notes

RCTB - Special order only
See pg. A-21 for part numbering system
Cannot be used with 90 or 91N series fittings

For detailed ordering information, please consult price list or contact Parflex® Division.