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Thermoplastik- & Fluorpolymerprodukte

Parflex[®] PAGE - Fluorpolymerschläuche

Katalog CAT 4660/USA 01/12(2)



KATALOG

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Parflex Hose Visual Index (cont.)

PAGE Product Line PTFE & Specialty Nominal I.D. "True Bore" I.D.	S30 Industrial .030 wall with SS Braid  A-75	S30B Conductive Industrial .030 wall with SS Braid  A-75	S40 Heavy Wall .040 with SS Braid  A-76
	S40B Conductive Heavy Wall .040 with SS Braid  A-76	STW "True-Bore" with SS Braid  A-77	STB Conductive "True-Bore" with SS Braid  A-77
SBFB Conductive PAGE-flex® SBF  A-78	SCW Convoluted with SS Braid  A-79	SCB Conductive Convoluted with SS Braid  A-79	PCW Convoluted with PP Braid  A-80
PCB Conductive Convoluted with PP Braid  A-80	SCWV Heavy Wall Convoluted with SS Braid  A-81	SCBV Conductive Heavy Wall Convoluted with SS Braid  A-81	PCWV Heavy Wall Convoluted with PP Braid  A-82
PCBV Conductive Heavy Wall Convoluted PP Braid  A-82	SCWV-FS Flare-Seal® with SS Braid  A-83	SCBV-FS Conductive Flare-Seal® with SS Braid  A-83	PCWV-FS Flare-Seal® with PP Braid  A-84
PCBV-FS Conductive Flare-Seal® with PP Braid  A-84	RCTW EPDM Rubber Covered Natural  A-85	RCTB EPDM Rubber Covered Conductive  A-85	

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 XXII Class
- 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" & Convolute Hose Assembly Nomenclature pg. A-21

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

How to Read the Hose Section

Parker Parflex offers an extensive selection of thermoplastic, hybrid and PTFE hose products, covering the full range of industrial fluid transfer applications. Parflex hose products have been tested and approved to meet and exceed global standards. Hoses range in size from 1/16" to 4" I.D. and are compatible with permanent crimp and field attachable fittings.

D6 – Hybrid Hose

Base part number, product description

Features

Product features and benefits

Certifications

Product certifications



Applications/Markets

Product applications for all pertinent markets



Transportation



Mobile Hydraulics



Industrial Pneumatic



Industrial Hydraulics



Fluid Handling



Life Science



Food & Beverage



How to Read the Hose Section

1 Part Number	2 Nominal I.D.		3 Maximum O.D.		4 Maximum Working Pressure		5 Minimum Bend Radius		6 Weight		7 Permanent Fitting Series
#											
	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.

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

Fluoropolymer Hose Selection PSI

Reinforcement Type		PSI Fluoropolymer Hose Working Pressures															
		Fractional Size	Nominal Sizes														
			1/8	3/16	1/4	5/16	13/32	1/2	5/8	7/8	1-1/8	1/8	1/4	3/8	1/2	5/8	
				15/64			7/16			29/32							
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 Jacketed 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 Jacketed PTFE Hose with static-dissipative core		3000		2500	2000		1200	1250							
	939	Convolute PTFE Hose												1500	1350	1000	
	939B	Convolute 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	3000	2500	2000	1750	1500	1000							
	S30B	PAGE Ind. PTFE Hose with static-dissipative core	3000	3000	3000	2500	2000	1750	1500	1000							
	S40	PAGE Ind. Heavy Wall PTFE Hose	3000	3000	3000	2500	2000	1750	1500	1000							
	S40B	PAGE Ind. Heavy Wall PTFE Hose with static-dissipative core	3000	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 Convolute PTFE Hose											1500	1500	1500		
SCB	PAGE Convolute PTFE Hose with static-dissipative core											1500	1500	1500			
SCWV	PAGE Heavy Wall Convolute PTFE Hose													1500			
SCBV	PAGE Heavy Wall Convolute 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 Convolute PTFE Hose, PP Braid										350	350	300			
	PCB	PAGE Convolute PTFE Hose with static-dissipative core, PP Braid										350	350	300			
	PCWV	PAGE Heavy Wall Convolute PTFE Hose, PP Braid												300			
	PCBV	PAGE Heavy Wall Convolute 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.

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Construction/Specifications

PSI Fluoropolymer Construction and Specifications														Reinforcement Type		
Fractional Size																
3/4	1	1 1/4	1 1/2	2	2-1/2	3	4								Dash Size	
-12 PSI	-16 PSI	-20 PSI	-24 PSI	-32 PSI	-40 PSI	-48 PSI	-64 PSI	Core Tube	Reinforcement Material	Cover Material	Page #					
								PTFE	SS Wire	—	A-65	PTFE Hose			919	
								PTFE-S	SS Wire	—	A-65	PTFE Hose with static-dissipative core			919B	
								PTFE	SS Wire	S	A-66	Silicone Jacketed 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 Jacketed PTFE Hose with static-dissipative core			929BJ	
	1100	1000	1000	750	250			PTFE	SS Wire	—	A-70	Convolute PTFE Hose			939	
	1100	1000	1000	1000	1000			PTFE-S	SS Wire	—	A-70	Convolute 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-79	PAGE Convolute PTFE Hose			SCW	
	1200	1000	750	650	450			PTFE-S	SS Wire	—	A-79	PAGE Convolute PTFE Hose with static-dissipative core			SCB	
	1200	1000	750	650	450	200	175	150	PTFE	SS Wire	—	A-81	PAGE Heavy Wall Convolute PTFE Hose			SCWV
	1200	1000	750	650	450	200	175	150	PTFE-S	SS Wire	—	A-81	PAGE Heavy Wall Convolute PTFE Hose with static-dissipative core			SCBV
	425	350	325	300	250	200	175	150	PTFE	SS Wire	—	A-83	PAGE Flare-Seal® PTFE Hose			SCWV-FS
	425	350	325	300	250	200	175	150	PTFE-S	SS Wire	—	A-83	PAGE Flare-Seal® PTFE Hose with static-dissipative core			SCBV-FS
	250	250	200	200	200	200	200	200	PTFE	PP	—	A-80	PAGE Convolute PTFE Hose, PP Braid			PCW
	250	250	200	200	200	200	200	200	PTFE-S	PP	—	A-80	PAGE Convolute PTFE Hose with static-dissipative core, PP Braid			PCB
	250	250	200	200	200	150	125	100	PTFE	PP	—	A-82	PAGE Heavy Wall Convolute PTFE Hose, PP Braid			PCWV
	250	250	200	200	200	150	125	100	PTFE-S	PP	—	A-82	PAGE Heavy Wall Convolute PTFE Hose with static-dissipative core, PP Braid			PCBV
	250	250	200	200	200	150	125	100	PTFE	PP	—	A-84	PAGE Flare-Seal® PTFE Hose, PP Braid			PCWV-FS
	250	250	200	200	200	150	125	100	PTFE-S	PP	—	A-84	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-85	PAGE Rubber Covered EPDM			RCTW
	500	450	375	375	300	200	200	150	PFA-S	Double Wire Helix	EPDM	A-85	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.



Fluoropolymer Hose Selection MPa

Reinforcement Type		MPa Fluoropolymer Hose Working Pressures														
		Fractional Size	Nominal Sizes													
			1/8	3/16	1/4	5/16	13/32	1/2	5/8	7/8	1-1/8	1/8	1/4	3/8	1/2	5/8
				15/64			7/16			29/32						
Dash Size		-3	-4	-5	-6	-8	-10	-12	-16	-20	-3	-4	-6	-8	-10.3	
		MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	
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	20.7	17.2	13.8										
919J	Silicone Jacketed 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 Jacketed PTFE Hose with static-dissipative core	20.7		17.2	13.8		8.3	9								
939	Convuluted PTFE Hose											10.3	9.3	6.9		
939B	Convuluted 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								
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	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	20.7	17.2	13.8	12.1	10.3	6.9							
S40	PAGE Ind. Heavy Wall PTFE Hose	20.7	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	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 Convuluted PTFE Hose											10.3	10.3	10.3		
SCB	PAGE Convuluted PTFE Hose with static-dissipative core											10.3	10.3	10.3		
SCWV	PAGE Heavy Wall Convuluted PTFE Hose													10.3		
SCBV	PAGE Heavy Wall Convuluted 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		
PCW	PAGE Convuluted PTFE Hose, PP Braid											2.4	2.4	2.1		
PCB	PAGE Convuluted PTFE Hose with static-dissipative core, PP Braid											2.4	2.4	2.1		
PCWV	PAGE Heavy Wall Convuluted PTFE Hose, PP Braid													2.1		
PCBV	PAGE Heavy Wall Convuluted 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		
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.

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Construction/Specifications

PSI Fluoropolymer Construction and Specifications														Reinforcement Type
3/4	1	1 1/4	1 1/2	2	2-1/2	3	4					Fractional Size		
-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 Jacketed 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 Jacketed PTFE Hose with static-dissipative core	929BJ	
7.6	6.9	6.9	5.2	1.7				PTFE	SS Wire	—	A-70	Convuluted PTFE Hose	939	
7.6	6.9	6.9	5.2	1.7				PTFE-S	SS Wire	—	A-70	Convuluted 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-79	PAGE Convuluted PTFE Hose	SCW	
8.3	6.9	5.2	4.5	3.1				PTFE-S	SS Wire	—	A-79	PAGE Convuluted 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-81	PAGE Heavy Wall Convuluted PTFE Hose	SCWV	
8.3	6.9	5.2	4.5	3.1	1.4	1.2	1.0	PTFE-S	SS Wire	—	A-81	PAGE Heavy Wall Convuluted 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-83	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-83	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-80	PAGE Convuluted PTFE Hose, PP Braid	PCW	
1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4	PTFE-S	PP	—	A-80	PAGE Convuluted 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-82	PAGE Heavy Wall Convuluted PTFE Hose, PP Braid	PCWV	
1.7	1.7	1.4	1.4	1.4	1.0	.86	.69	PTFE-S	PP	—	A-82	PAGE Heavy Wall Convuluted 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-84	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-84	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-85	PAGE Rubber Covered EPDM	RCTW	
3.5	3.1	2.6	2.6	2.1	1.4	1.4	1.0	PFA-S	Double Wire Helix	EPDM	A-85	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

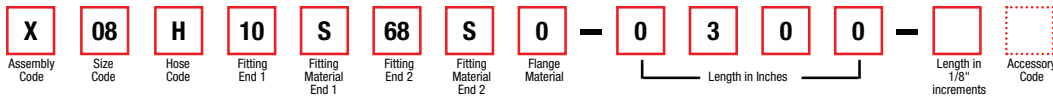
S – Silicone
U – Polyurethane

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



Parflex PAGE Product Line

PAGE Industrial S30 & S40 Hose Assembly Nomenclature



Assembly Code	
Permanently Attached	X
Field Attachable	FA

Size Code	
1/8"	03
3/16"	04
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

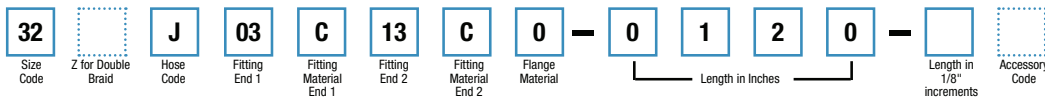
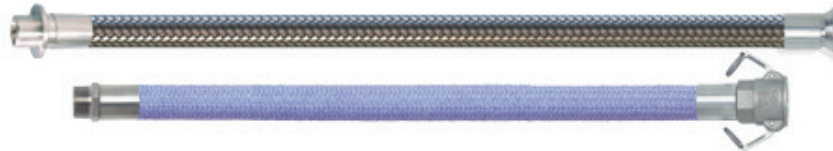
Example: X08H10S68S0-0300
Size: 08 (13/32 I.D.) **Style:** S40
Braid: SS Single Braid
Core: Heavy Wall Smoothbore Convuluted PTFE
End 1: 1/2" 316 SS Male NPT
End 2: 1/2" 316 SS Female 37° Seat JIC Swivel
Length: 300" from end of Male Pipe to seat of Female JIC

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.



Parflex PAGE Product Line

“True-Bore” & Convoluted Hose Assembly Nomenclature



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

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

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

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 page@parker.com.

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



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, 177.2600 (Natural tube)

Applications/Markets



- Food & Beverage
- Pharmaceutical
- Fluid handling
- Chemical transfer
- Cosmetics
- Paint

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
#	#	⊘		⊘		↻		↻		U	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	NA
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)
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)
All ratings based on 72°F/23°C
Change in length at working pressure is +2% to -4%

Fittings

90 Series - pg. E-45
91 Series - pg. E-52
91N Series - pg. E-52
For Crimp Die Selection charts see pgs. G-30 : G-41
Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource

Notes

Available from PAGE Business Unit, Ft. Worth, Texas (817) 624-1329 or email page@parker.com
See pg. A-20 for part numbering system

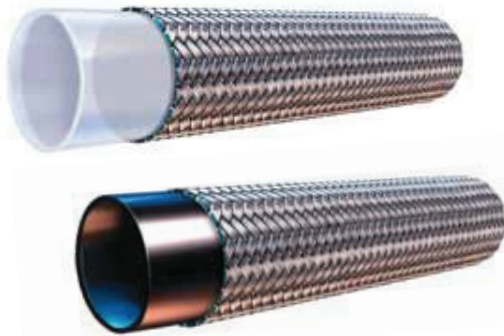
For detailed ordering information, please consult price list or contact Parflex® Division.

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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, 177.2600

Applications/Markets



- Food & Beverage
- Pharmaceutical
- Fluid handling
- Chemical transfer
- Cosmetics
- Paint

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
#	#	⊘		⊘		↻		↻		U	lbs	kg		
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.		
03-S40	03-S40B	1/8	3	.250	6	3,000	207	1-1/2	38	28	.05	.08	91	NA
04-S40	04-S40B	3/16	5	.320	8	3,000	207	2	51	28	.08	.13	91N	90
05-S40	05-S40B	1/4	6	.375	10	3,000	207	3	76	28	.11	.16	91N	90
06-S40	06-S40B	5/16	8	.435	11	2,500	172	4	102	28	.12	.18	91N	90
08-S40	08-S40B	13/32	10	.565	14	2,000	138	5	127	28	.16	.23	91N	90
10-S40	10-S40B	1/2	13	.656	17	1,750	121	6-1/2	165	28	.17	.25	91N	90
12-S40	12-S40B	5/8	16	.780	20	1,500	103	7-1/2	191	12	.19	.28	91N	90
16-S40	16-S40B	7/8	22	1.05	27	1,000	69	9	229	14	.49	.73	91N	90

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)
Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)
All ratings based on 72°F/23°C
Change in length at working pressure is +2% to -4%

Fittings

90 Series - pg. E-45
91 Series - pg. E-52
91N Series - pg. E-52
For Crimp Die Selection charts see pgs. G-30 : G-41
Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource

Notes

Available from PAGE Business Unit, Ft. Worth, Texas (817) 624-1329 or email page@parker.com
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, 177.2600
- USP Class VI
- European Pharmacopoeia 3.1.9
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets



- Food & Beverage
- Pharmaceutical
- Fluid handling
- Chemical transfer
- Cosmetics
- Paint

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
#	#	⊙		⊙		↗		↘		U	lbs	kg	⊙
Natural	Conductive	inch	mm	inch	mm	psi	bar	inch	mm	inch	lbs./ft.	kg./mtr.	
03-STW	03-STB	1/8	3	.25	6	3,000	207	1-1/2	38	28	.05	.08	NA
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)
 Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)
 All ratings based on 72°F/23°C
 Change in length at working pressure is +2% to -4%

Fittings

PAGE Fittings – pg. E-71
 Uses crimp collar ST300, see pg. E-72
 For Crimp Die Selection charts see pgs. G-30 : G-41
 Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource

Notes

Available from PAGE Business Unit, Ft. Worth, Texas (817) 624-1329 or email page@parker.com
 "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.

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Hose
A

Tubing
B

Coiled Air Hose
& Fittings
C

Transportation
D

Fittings
E

Tooling, Equipment
& Accessories
F

General Technical
G

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 jacket

Compliances

- FDA 21 CFR 177.1550, 177.2600
- **USP Class VI Certified**
- European Pharmacopoeia 3.1.9
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets



- Food & Beverage
- Pharmaceutical
- Fluid handling
- Chemical transfer
- Cosmetics
- Paint

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-71

Complete line of standard PPIH crimp fittings

Notes

Available from PAGE Business Unit, Ft. Worth, Texas (817) 624-1329 or email page@parker.com

Factory-made assemblies only

SBFB - Special order only

Available with white silicone jacket

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, 177.2600
- USP Class VI
- European Pharmacopoeia 3.1.9
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets



- Fluid handling
- Chemical transfer
- Semiconductor
- Paint

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
#	#	⊘		⊘		↻		↻		U	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-71

Uses crimp collar SC300, see pg. E-72

For Crimp Die Selection charts see pgs. G-30 : G-41

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

Notes

Available from PAGE Business Unit, Ft. Worth, Texas (817) 624-1329 or email page@parker.com

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.

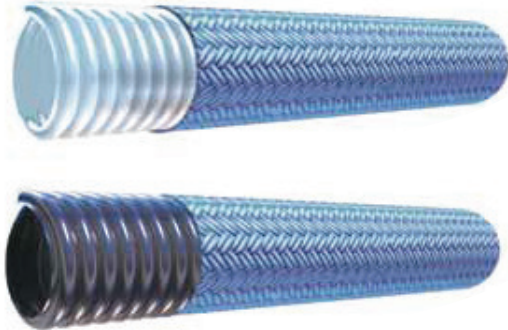
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A-79

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, 177.2600
- USP Class VI
- European Pharmacopoeia 3.1.9
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets



- Fluid handling
- Chemical transfer
- Paint

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
#	#												
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-71
 Uses crimp collar PC300, see pg. E-72
 For Crimp Die Selection charts see pgs. G-30 : G-41
 Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource

Notes

Available from PAGE Business Unit, Ft. Worth, Texas
 (817) 624-1329 or email page@parker.com
 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 vacuum applications at elevated temperatures
- Excellent chemical compatibility
- Easy Cleaning
- Non Adhesive

Compliances

- FDA 21 CFR 177.1550, 177.2600
- USP Class VI
- European Pharmacopoeia 3.1.9
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets



- Fluid handling
- Chemical transfer
- Semiconductor
- Paint

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
#	#	⊙		⊙		↻		↘	U		lbs	kg/mtr.	
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	PAGE
12-SCWV	12-SCBV	3/4	19	1.04	26	1,200	83	2-3/4	70	28	.33	.49	PAGE
16-SCWV	16-SCBV	1	25	1.25	32	1,000	69	4	102	28	.37	.55	PAGE
20-SCWV	20-SCBV	1-1/4	32	1.66	42	750	52	5-1/2	140	28	.56	.83	PAGE
24-SCWV	24-SCBV	1-1/2	38	1.92	49	650	45	7	178	28	.64	.95	PAGE
32-SCWV	32-SCBV	2	51	2.49	63	450	31	8-1/2	216	28	.84	1.24	PAGE
40-SCWV	40-SCBV	2-1/2	64	3.25	83	200	14	12	305	28	1.52	2.26	PAGE
48-SCWV	48-SCBV	3	76	3.80	97	175	12	14	356	28	1.82	2.71	PAGE
64-SCWV	64-SCBV	4	102	4.76	121	150	10	16	406	28	2.10	3.13	PAGE

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-71

Uses crimp collar SC300, see pg. E-72

For Crimp Die Selection charts see pgs. G-30 : G-41

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

Notes

Available from PAGE Business Unit, Ft. Worth, Texas (817) 624-1329 or email page@parker.com

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.

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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, 177.2600
- USP Class VI
- European Pharmacopoeia 3.1.9
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets



- Fluid handling
- Chemical transfer
- Paint

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

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-71

Uses crimp collar PC300, see pg. E-72

For Crimp Die Selection charts see pgs. G-30 : G-41

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

Notes

Available from PAGE Business Unit, Ft. Worth, Texas (817) 624-1329 or email page@parker.com

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, 177.2600
- USP Class VI
- European Pharmacopoeia 3.1.9
- 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-71

Notes

Available from PAGE Business Unit, Ft. Worth, Texas
 (817) 624-1329 or email page@parker.com
 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.

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Hose
A

Tubing
B

Coiled Air Hose
& Fittings
C

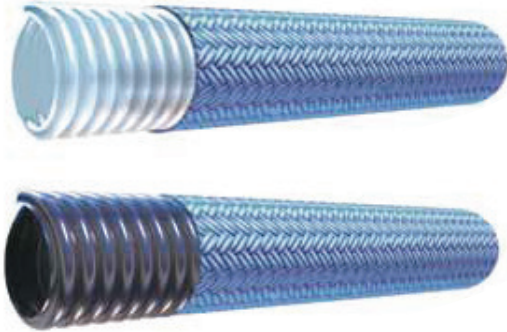
Transportation
D

Fittings
E

Tooling, Equipment
& Accessories
F

General Technical
G

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, 177.2600
- USP Class VI
- European Pharmacopoeia 3.1.9
- 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-71

Notes

Available from PAGE Business Unit, Ft. Worth, Texas
(817) 624-1329 or email page@parker.com
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, 177.2600
- **USP Class VI Certified**
- European Pharmacopoeia 3.1.9
- ISO 10993 Sections 5, 6, 10, 11

Applications/Markets



- Food & Beverage
- Pharmaceutical
- Fluid handling
- Chemical
- 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
#	#	⊘		⊘		⊘		⤵		U	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-RCTW	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-71
 Uses crimp collar RC300, see pg. E-72
 For Crimp Die Selection charts see pgs. G-30 : G-41
 Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource

Notes

Available from PAGE Business Unit, Ft. Worth, Texas (817) 624-1329 or email page@parker.com
 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.

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A-85

Hose
A

Tubing
B

Coiled Air Hose & Fittings
C

Transportation
D

Fittings
E

Tooling, Equipment & Accessories
F

General Technical
G