

Parflex Hose Visual Index

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



Parflex Hose Visual Index (cont.)

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Thermoplastic Hose Selection psi

Reinforcement Type		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	
Hose	Description	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									
	530DM / 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									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	Constant 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	Constant 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

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 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	Convuluted PTFE Hose												1500	1350	1000	
	939B	Convuluted 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 Convuluted PTFE Hose											1500	1500	1500		
SCB	PAGE Convuluted PTFE Hose with static-dissipative core											1500	1500	1500			
SCWV	PAGE Heavy Wall Convuluted PTFE Hose													1500			
SCBV	PAGE Heavy Wall Convuluted 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 Convuluted PTFE Hose, PP Braid										350	350	300			
	PCB	PAGE Convuluted PTFE Hose with static-dissipative core, PP Braid										350	350	300			
	PCWV	PAGE Heavy Wall Convuluted PTFE Hose, PP Braid												300			
	PCBV	PAGE Heavy Wall Convuluted 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			
	RCTW	PAGE Rubber Covered EPDM													500		
Other	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														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	
								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	
								PTFE	SS Wire	—	A-70	Convuluted PTFE Hose	939	
								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	
								PTFE	SS Wire	—	A-77	PAGE Heavy Wall PTFE Hose *Double Braid	STW Z-STW*	
								PTFE-S	SS Wire	—	A-77	PAGE Heavy Wall PTFE Hose with static-dissipative core *Double Braid	STB Z-STB*	
								PTFE	SS Wire	—	A-82	PAGE Convuluted PTFE Hose	SCW	
								PTFE-S	SS Wire	—	A-82	PAGE Convuluted PTFE Hose with static-dissipative core	SCB	
								PTFE	SS Wire	—	A-84	PAGE Heavy Wall Convuluted PTFE Hose	SCWV	
								PTFE-S	SS Wire	—	A-84	PAGE Heavy Wall Convuluted PTFE Hose with static-dissipative core	SCBV	
								PTFE	SS Wire	—	A-86	PAGE Flare-Seal® PTFE Hose	SCWV-FS	
								PTFE-S	SS Wire	—	A-86	PAGE Flare-Seal® PTFE Hose with static-dissipative core	SCBV-FS	
								PTFE	PP	—	A-83	PAGE Convuluted PTFE Hose, PP Braid	PCW	
								PTFE-S	PP	—	A-83	PAGE Convuluted PTFE Hose with static-dissipative core, PP Braid	PCB	
								PTFE	PP	—	A-85	PAGE Heavy Wall Convuluted PTFE Hose, PP Braid	PCWV	
								PTFE-S	PP	—	A-85	PAGE Heavy Wall Convuluted PTFE Hose with static-dissipative core, PP Braid	PCBV	
								PTFE	PP	—	A-87	PAGE Flare-Seal® PTFE Hose, PP Braid	PCWV-FS	
								PTFE-S	PP	—	A-87	PAGE Flare-Seal® PTFE Hose with static-dissipative core, PP Braid	PCBV-FS	
								FEP	Double Wire Helix	EPDM	A-88	PAGE Rubber Covered EPDM	RCTW	
								PFA-S	Double Wire Helix	EPDM	A-88	PAGE Rubber Covered EPDM with static-dissipative core	RCTB	
								PFA	Bonded Wire-Silicone-Fiber	—	A-78	PAGE Page-Flex® SBF	SBFW	
								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.



B Tubing

C Coiled Air Hose with Fittings

D Transportation

E Fittings

F Tooling, Equipment & Accessories

G General Technical

Thermoplastic Hose Selection MPa

Reinforcement Type		MPa Thermoplastic Hose Working Pressures													
		Dash Size		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
		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								



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

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		
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	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	-3	-4	-5	-6	-8	-10	-12.1	-16	-20	-3	-4	-6	-8
Dash Size		MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa	MPa
B	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	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	20.7								
C	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 Convuluted PTFE Hose											10.3	10.3	10.3			
D	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			
E	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			
	SBF	PAGE Page-Flex® SBF with static-dissipative core												2.1	2.1			
	F	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	
SBF		PAGE Page-Flex® SBF with static-dissipative core													2.1	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			

*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.

Parker Hannifin Corporation | Parflex® Division | Ravenna, Ohio | parker.com/pfd

Construction/Specifications

Hose
A

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	
								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
	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
	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.



Tubing
B

Coiled Air Hose
& Fittings
C

Transportation
D

Fittings
E

Tooling, Equipment
& Accessories
F

General Technical
G