

Cartridge filter housing models for flowrates up to 1000 gpm.

8" diameter FRP cartridge filter housings, (membrane Pressure Vessel type).
For Traditional cartridge elements (2.5" diameter in Melt Blown and String Wound type).

Part Number	Description	Housing Material	Configuration	Conservative Flow Rate		Intermediate Flow Rate		Aggressive Flow Rate		Pressure Rating barg/psi	Incoterm
				3 GPM/10" (TIE)	0.68 m3/h/10"	4 GPM/10"	0.91 m3/h/10"	5 GPM/10"	1.12 m3/h/10"		
				GPM	m3/h	GPM	m3/h	GPM	m3/h		
QPV-PCF-7-30	<i>QPV-Style DOE Design 7 elements, 30" length</i>	FRP	Vertical Horizontal	63	14	84	19	105	24	10 145	EXW Champlin, MN
QPV-PCF-7-40	<i>QPV-Style DOE Design 7 elements, 40" length</i>	FRP	Vertical Horizontal	84	19	112	26	140	32	10 145	EXW Champlin, MN
QPV-PCF-7-50	<i>QPV-Style DOE Design 7 elements, 50" length</i>	FRP	Vertical Horizontal	105	24	140	32	175	40	10 145	EXW Champlin, MN



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uPVC cartridge filter housings.

For Traditional cartridge elements (2.5" diameter in Melt Blown and String Wound type).

Part Number	Description	Housing Material	Configuration	Conservative Flow rate		Intermediate Flow rate		Aggressive Flow rate		Pressure Rating Barg/psi	Incoterm
				3 GPM/10"	0.68 m ³ /h/10"	4 GPM/10"	0.91 m ³ /h/10"	5 GPM/10"	1.12 m ³ /h/10"		
				GPM	m ³ /h	GPM	m ³ /h	GPM	m ³ /h		
SXS-P-PCF-3-30	Small XS-Style DOE Design, for 3 elements, 30" length - PVC	uPVC	Vertical	27	6	36	8	45	10	5,93 86	FCA, China
SXS-P-PCF-3-40	Small XS-Style DOE Design, for 3 elements, 40" length - PVC	uPVC	Vertical	36	8	48	11	60	13	5,93 86	FCA, China
SXS-P-PCF-5-30	Small XS-Style DOE Design, for 5 elements, 30" length - PVC	uPVC	Vertical	45	10	60	13	75	17	5,93 86	FCA, China
SXS-P-PCF-5-40	Small XS-Style DOE Design, for 5 elements, 40" length - PVC	uPVC	Vertical	60	13	80	18	100	23	5,93 86	FCA, China
SXS-P-PCF-9-30	Small XS-Style DOE Design, for 9 elements, 30" length - PVC	uPVC	Vertical	80	18	108	25	135	30	5,93 86	FCA, China
SXS-P-PCF-9-40	Small XS-Style DOE Design, for 9 elements, 40" length - PVC	uPVC	Vertical	108	25	144	33	180	40	5,93 86	FCA, China



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8" diameter FRP cartridge filter housings, (membrane Pressure Vessel type).
For a single high flow cartridge element (pleated, 6" diameter cartridge)

Part Number	Description	Housing Material	Configuration	Conservative Flow rate		Intermediate Flow rate		Aggressive Flow rate		Pressure Rating Barg/psi	Incoterm
				16.67 GPM/10"	3.83 m ³ /h/10"	33 GPM/10"	7.5 m ³ /h/10"	44 GPM/10"	10 m ³ /h/10"		
				GPM	m ³ /h	GPM	m ³ /h	GPM	m ³ /h		
H-QPV-PCF-1-40	Horizontal H-QPV-Style for single high flow cartridge, SOE, 40" length	FRP	Horizontal	88	20	132	30	176	40	10 145	EXW Champlin MN
H-QPV-PCF-1-60	Horizontal H-QPV-Style for single high flow cartridge, SOE, 60" length	FRP	Horizontal	132	30	198	45	264	60	10 145	EXW Champlin MN



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Cartridge filter housing models for flowrates up to 1000 gpm.

Small XS-Style, FRP cartridge filter housings.

For Traditional cartridge elements (2.5" diameter in Melt Blown and String Wound type).

Part Number	Description	Housing Material	Configuration	Conservative Flow rate		Intermediate Flow rate		Aggressive Flow rate		Pressure Rating Barg/psi	Incoterm
				³ GPM/10"	0.68 m ³ /h/10"	⁴ GPM/10"	0.91 m ³ /h/10"	⁵ GPM/10"	1.12 m ³ /h/10"		
				GPM	m ³ /h	GPM	m ³ /h	GPM	m ³ /h		
SXS-PCF-22-30	Small XS-Style, DOE Design, for 22 elements, 30" length.	FRP	Vertical	198	45	264	60	330	74	10 145	FCA Tunisia
SXS-PCF-22-40	Small XS-Style, DOE Design, for 22 elements, 40" length.	FRP	Vertical	264	60	352	80	440	99	10 145	FCA Tunisia
SXS-PCF-35-30	Small XS-Style, DOE Design, for 35 elements, 30" length.	FRP	Vertical	315	71	420	96	525	118	10 145	FCA Tunisia
SXS-PCF-35-40	Small XS-Style, DOE Design, for 35 elements, 40" length.	FRP	Vertical	420	95	560	127	700	157	10 145	FCA Tunisia
SXS-PCF-50-30	Small XS-Style, DOE Design, for 50 elements, 30" length.	FRP	Vertical	450	102	600	137	750	168	10 145	FCA Tunisia
SXS-PCF-50-40	Small XS-Style, DOE Design, for 50 elements, 40" length.	FRP	Vertical	600	136	800	182	1000	224	10 145	FCA Tunisia
SXS-PCF-70-30	Small XS-Style, DOE Design, for 70 elements, 30" length.	FRP	Vertical	630	143	840	191	1050	235	10 145	FCA Tunisia
SXS-PCF-70-40	Small XS-Style, DOE Design, for 70 elements, 40" length.	FRP	Vertical	840	190	1120	255	1400	314	10 145	FCA Tunisia
SXS-PCF-70-50	Small XS-Style, DOE Design, for 70 elements, 50" length.	FRP	Vertical	1050	238	1400	319	1750	392	10 145	FCA Tunisia
SXS-PCF-70-70	Small XS-Style, DOE Design, for 70 elements, 70" length.	FRP	Vertical	1470	333	1960	446	2450	549	10 145	FCA Tunisia



Cartridge filter housing models for flowrates up to 1000 gpm.

Special Small XS-Style, **with swing bolts**: FRP cartridge filter housings.

For Traditional cartridge elements (2.5" diameter in Melt Blown and String Wound type).

Part Number	Description	Housing Material	Configuration	Conservative Flow rate		Intermediate Flow rate		Aggressive Flow rate		Pressure Rating Barg/psi	Incoterm
				3 GPM/10"	0.68 m3/h/10"	4 GPM/10"	0.91 m3/h/10"	5 GPM/10"	1.12 m3/h/10"		
				GPM	m3/h	GPM	m3/h	GPM	m3/h		
SB-SXS-PCF-22-30	Swing Bolt - Small XS-Style, DOE Design, for 22 elements, 30" length.	FRP	Vertical	198	45	264	60	330	74	10 145	FCA Tunisia
SB-SXS-PCF-22-40	Swing Bolt - Small XS-Style, DOE Design, for 22 elements, 40" length.	FRP	Vertical	264	60	352	80	440	99	10 145	FCA Tunisia
SB-SXS-PCF-35-30	Swing Bolt - Small XS-Style, DOE Design, for 35 elements, 30" length.	FRP	Vertical	315	71	420	96	525	118	10 145	FCA Tunisia
SB-SXS-PCF-35-40	Swing Bolt - Small XS-Style, DOE Design, for 35 elements, 40" length.	FRP	Vertical	420	95	560	127	700	157	10 145	FCA Tunisia
SB-SXS-PCF-50-30	Swing Bolt - Small XS-Style, DOE Design, for 50 elements, 30" length.	FRP	Vertical	450	102	600	137	750	168	10 145	FCA Tunisia
SB-SXS-PCF-50-40	Swing Bolt - Small XS-Style, DOE Design, for 50 elements, 40" length.	FRP	Vertical	600	136	800	182	1000	224	10 145	FCA Tunisia
SB-SXS-PCF-70-30	Swing Bolt - Small XS-Style, DOE Design, for 70 elements, 30" length.	FRP	Vertical	630	143	840	191	1050	235	10 145	FCA Tunisia
SB-SXS-PCF-70-40	Swing Bolt - Small XS-Style, DOE Design, for 70 elements, 40" length.	FRP	Vertical	840	190	1120	255	1400	314	10 145	FCA Tunisia
SB-SXS-PCF-70-50	Swing Bolt - Small XS-Style, DOE Design, for 70 elements, 50" length.	FRP	Vertical	1050	238	1400	319	1750	392	10 145	FCA Tunisia
SB-SXS-PCF-70-70	Swing Bolt - Small XS-Style, DOE Design, for 70 elements, 70" length.	FRP	Vertical	1470	333	1960	446	2450	549	10 145	FCA Tunisia



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Bag filter housing models for flowrates up to 1000 gpm.

Small XS-Style, FRP bag filter housings.

For Traditional #1 and #2 bag types (7" diameter in 17" and 32" length respectively).

Part Number	Description	Housing Material	Configuration	Conservative Flow rate		Intermediate Flow rate		Aggressive Flow rate		Pressure Rating Barg/psi	Incoterm
				x GPM/17"/ x GPM/32"	x m3/ h/17"	x GPM/17"/ x GPM/32"	x m3/ h/17"	90 GPM/17" or 176 GPM/32"	21 m3/ h/17" or 40 m3/ h/32"		
				GPM	m3/h	GPM	m3/h	GPM	m3/h		
B-SXS-PBF-2-17	Small XS-Style, DOE Design, for 2 bags, 17" length.	FRP	Vertical					185	42	10 145	FCA, Tunisia
B-SXS-PBF-2-32	Small XS-Style, DOE Design, for 2 bags, 32" length.	FRP	Vertical					352	80	10 145	FCA, Tunisia
B-SXS-PBF-3-17	Small XS-Style, DOE Design, for 3 bags, 17" length.	FRP	Vertical					277	63	10 145	FCA, Tunisia
B-SXS-PBF-3-32	Small XS-Style, DOE Design, for 3 bags, 32" length.	FRP	Vertical					528	120	10 145	FCA, Tunisia
B-SXS-PBF-7-17	Small XS-Style, DOE Design, for 7 bags, 17" length.	FRP	Vertical					647	147	10 145	FCA, Tunisia
B-SXS-PBF-7-32	Small XS-Style, DOE Design, for 7 bags, 32" length.	FRP	Vertical					1232	280	10 145	FCA, Tunisia

