

FILTRATION

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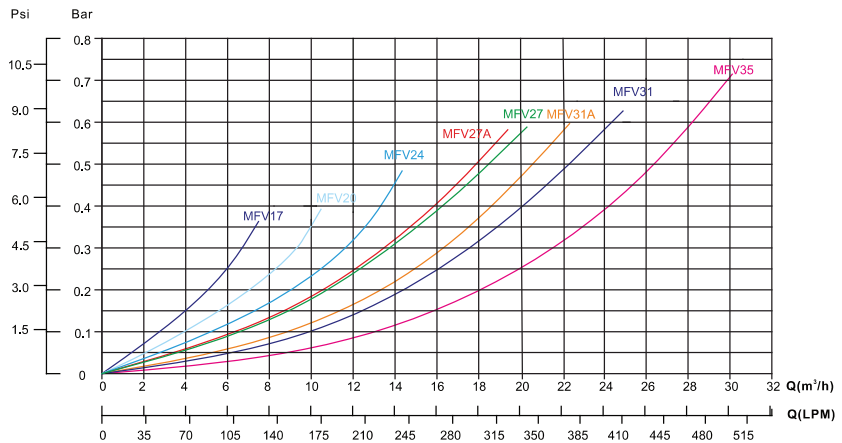
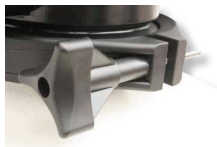
Catalogue 2010/11

FILTER MAX SERIES TOP MOUNT FILTER (MFV17-MFV35)



FEATURES

- Compact and heavy duty
- Made of high density polyethylene
- Designed for most domestic swimming pools or spa pools
- Valve is designed to allow 360 degree rotation to simplify installation
- Easy-to-use water drain plug and multi-port valve lets you select any of the valves / filter operation with a simple lever-action



FUNCTIONS: Refer to 6-Way Multi-port Valve

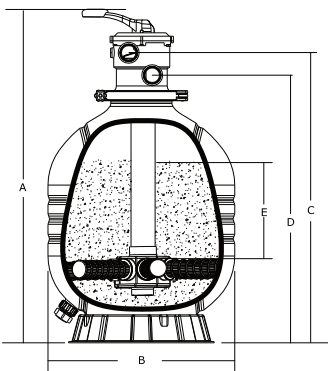
Maximum Working Pressure	250kPa/36psi/2.5bar
Factory Testing Pressure	400kPa/58psi/4.0bar
Size of Silica Sand	0.5-0.8mm
Maximum Filtration Velocity	50m³/h/m²
Maximum Water Temperature	50°C (122°F)

TECHNICAL CHARACTERISTICS

Code	Model No	Filter Area(m²)	Valve Connections	Max Flow Rate	Sand(kg)
88012526	MFV17	0.14	1½ inch 50mm	125lpm 7.5m³/h	40
88012527	MFV20	0.20	1½ inch 50mm	175lpm 10.5m³/h	70
88012528	MFV24	0.28	1½ inch 50mm	238lpm 14.3m³/h	125
88012529	MFV27A	0.36	1½ inch 50mm	325lpm 19.5m³/h	185
88012530	MFV27	0.36	2 inch 63mm	338lpm 20.3m³/h	185
88012531	MFV31A	0.47	1½ inch 50mm	373lpm 22.4m³/h	320
88012532	MFV31	0.47	2 inch 63mm	412lpm 24.7m³/h	320
88012533	MFV35	0.61	2 inch 63mm	515lpm 30.9m³/h	430

Model No	A mm	B mm	C mm	D mm	E mm
MFV17	816	425	695	625	195
MFV20	889	500	772	712	225
MFV24	980	600	860	800	280
MFV27A	1081	675	963	903	300
MFV27	1133	675	976	910	300
MFV31A	1126	775	1008	948	370
MFV31	1178	775	1021	955	370
MFV35	1296	875	1139	1073	440

Sand size may differ from country to country and therefore sand weights may vary.

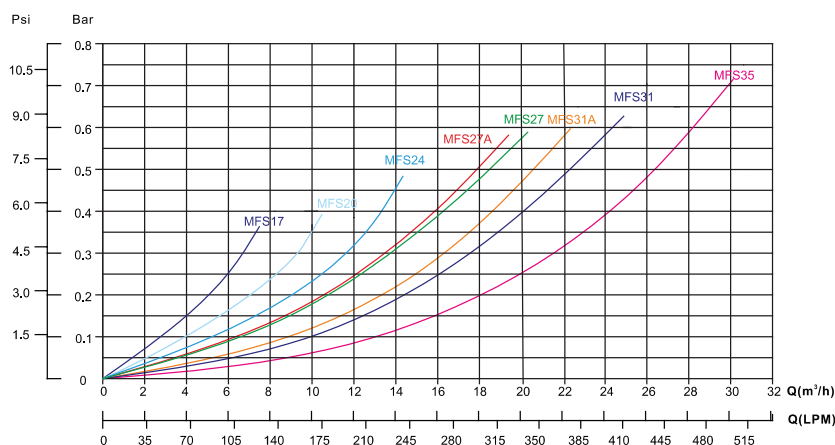


FILTER MAX SERIES SIDE MOUNT FILTER (MFS17-MFS35)



FEATURES

- Compact and heavy duty
- Made of high density polyethylene
- Designed for most domestic swimming pools or spa pools
- Valve is designed to allow 360 degree rotation to simplify installation
- Easy-to-use water drain plug and multi-port valve lets you select any of the valves / filter operation with a simple lever-action



FUNCTIONS: Refer to 6-Way Multi-port Valve

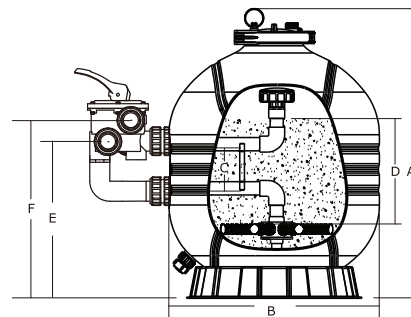
Maximum Working Pressure	250kPa/36psi/2.5bar
Factory Testing Pressure	400kPa/58psi/4.0bar
Size of Silica Sand	0.5-0.8mm
Maximum Filtration Velocity	50m ³ /h/m ²
Maximum Water Temperature	50°C (122°F)



TECHNICAL CHARACTERISTICS

Code	Model No	Filter Area(m ²)	Valve Connections	Max Flow Rate	Sand(kg)
88012626	MFS17	0.14	1½ inch 50mm	125lpm 7.5m ³ /h	40
88012627	MFS20	0.20	1½ inch 50mm	175lpm 10.5m ³ /h	70
88012628	MFS24	0.28	1½ inch 50mm	238lpm 14.3m ³ /h	125
88012629	MFS27A	0.36	1½ inch 50mm	325lpm 19.5m ³ /h	185
88012630	MFS27	0.36	2 inch 63mm	338lpm 20.3m ³ /h	185
88012631	MFS31A	0.47	1½ inch 50mm	373lpm 22.4m ³ /h	320
88012632	MFS31	0.47	2 inch 63mm	412lpm 24.7m ³ /h	320
88012633	MFS35	0.61	2 inch 63mm	515lpm 30.9m ³ /h	430

Model No	A mm	B mm	C mm	D mm	E mm	F mm
MFS17	670	425	125	195	354.5	417.5
MFS20	760	500	125	225	396.3	549.3
MFS24	825	600	125	280	429.5	492.5
MFS27A	946	675	125	300	480.0	543.0
MFS27	946	675	220	300	527.5	590.5
MFS31A	968	775	125	370	505.5	568.5
MFS31	968	775	220	370	553.0	639.0
MFS35	1086	875	220	440	609.0	695.0



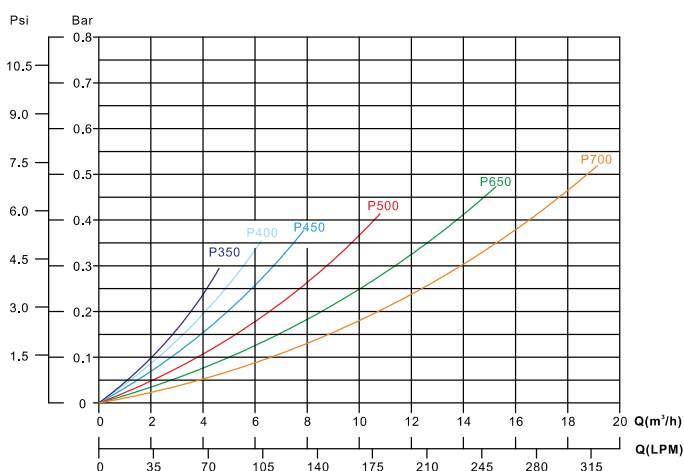
Sand size may differ from country to country and therefore sand weights may vary.



P SERIES TOP MOUNT FILTER (P350-P700)

FEATURES

- Made of high density polyethylene
- Designed for most domestic swimming pools or spa pools
- Clamp lock is designed to allow 360 degree rotation to simplify installation
- Easy-to-use water drain plug and multi-port valve lets you select any of the valves / filter operation with a simple lever-action

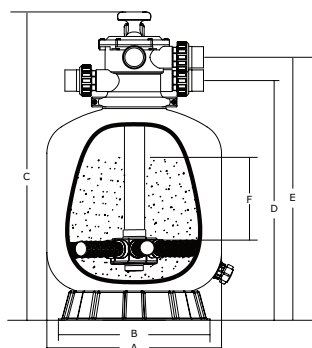


FUNCTIONS: Refer to 6-Way Multi-port Valve

Maximum Working Pressure 200kPa/28psi/2.0bar
 Factory Testing Pressure 300kPa/44psi/3.0bar
 Size of Silica Sand 0.5-0.8mm
 Maximum Filtration Velocity 50m³/h/m²
 Maximum Water Temperature 40°C(104°F)

TECHNICAL CHARACTERISTICS

Code	Model No	Filter Area(m²)	Valve Connections	Max Flow Rate	Sand(kg)
88011601	P350	0.10	1½-inch 50mm	72lpm 4.32m³/h	20
88011602	P400	0.13	1½-inch 50mm	102lpm 6.12m³/h	35
88011603	P450	0.16	1½-inch 50mm	130lpm 7.80m³/h	45
88011604	P500	0.22	1½-inch 50mm	180lpm 10.80m³/h	85
88011605	P650	0.31	1½-inch 50mm	255lpm 15.30m³/h	145
88011607	P700	0.39	1½-inch 50mm	320lpm 19.20m³/h	210



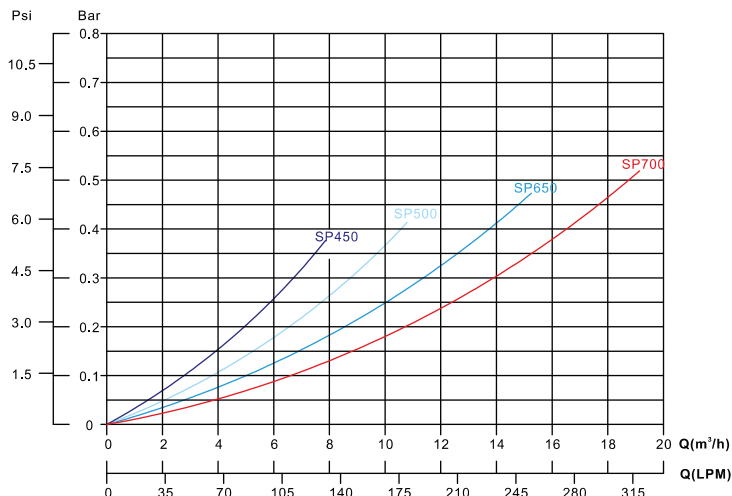
Model No	A mm	B mm	C mm	D mm	E mm	F mm
P350	350	298	726	550	619	160
P400	400	390	757	590	640	175
P450	449	390	814	638	698	210
P500	527	500	845	670	730	235
P650	627	500	950	775	835	300
P700	703	500	1020	845	905	330

Sand size may differ from country to country and therefore sand weights may vary.

SP SERIES SIDE MOUNT FILTER (SP450-SP700)

FEATURES

- Made of high density polyethylene
- Transparent lid cover allows easy inspection of the sand bed
- Top diffuser ensures even distribution of water over the top of the sand bed
- Air release valve enables easy release of trapped air during operation of the filter
- Easy-to-use water drain plug and multi-port valve lets you select any of the valves / filter operation with a simple lever-action



FUNCTIONS: Refer to 6-Way Multi-port Valve

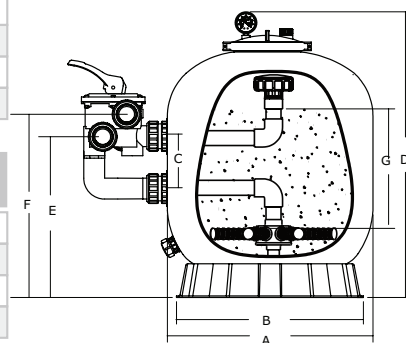
Maximum Working Pressure	200kPa/28psi/2.0bar
Factory Testing Pressure	300kPa/44psi/3.0bar
Size of Silica Sand	0.5-0.8mm
Maximum Filtration Velocity	50m³/h/m²
Maximum Water Temperature	40°C(104°F)

TECHNICAL CHARACTERISTICS

Code	Model No	Filter Area(m²)	Valve Connections	Max Flow Rate	Sand(kg)
88011703	SP450	0.16	1½ inch 50mm	130lpm 7.80m³/h	45
88011704	SP500	0.22	1½ inch 50mm	180lpm 10.80m³/h	85
88011705	SP650	0.31	1½ inch 50mm	255lpm 15.30m³/h	145
88011707	SP700	0.39	1½ inch 50mm	320lpm 19.20m³/h	210

Model No	A mm	B mm	C mm	D mm	E mm	F mm	G mm
SP450	449	390	125	730	360	420	210
SP500	527	500	125	770	390	450	235
SP650	627	500	125	850	430	490	300
SP700	703	500	125	960	450	510	330

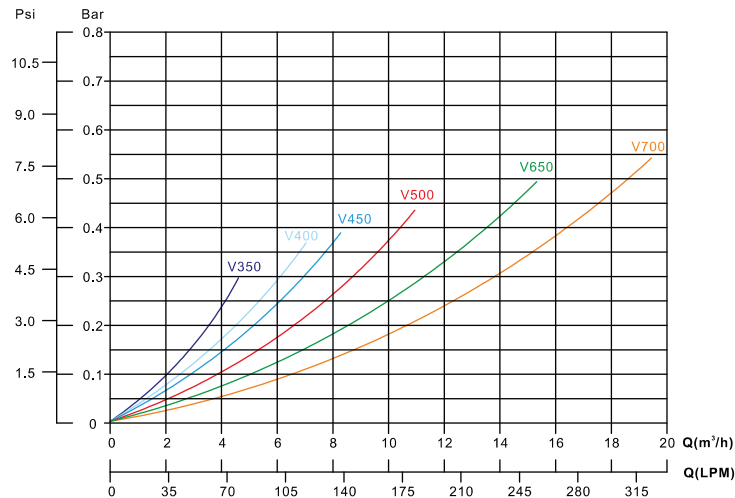
Sand size may differ from country to country and therefore sand weights may vary.



V SERIES TOP MOUNT FILTER (V350-V700)

FEATURES

- Made of fiberglass
- Clamp lock is designed to allow 360 degree rotation to simplify installation
- Top diffuser ensures even distribution of water over the top of the sand bed
- Large sand / water drain for rapid winterizing or servicing
- Materials used are dependable, non corrosive and are suitable for all - weather performance
- Easy-to-use water drain plug and multi-port valve lets you select any of the valves / filter operation with a simple lever-action
- UV resistance surface allows the filter to work under direct sunlight

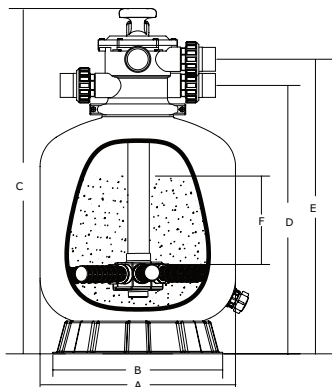


FUNCTIONS: Refer to 6-Way Multi-port Valve

Maximum Working Pressure	250kPa/36psi/2.5bar
Factory Testing Pressure	400kPa/58psi/4.0bar
Size of Silica Sand	0.5-0.8mm
Maximum Filtration Velocity	50m³/h/m²
Maximum Water Temperature	43°C(109°F)

TECHNICAL CHARACTERISTICS

Code	Model No	Filter Area (m²)	Valve Connections		Max Flow Rate		Sand (kg)
88010101	V350	0.09	1½ inch	50mm	72lpm	4.32m³/h	20
88010102	V400	0.13	1½ inch	50mm	108lpm	6.48m³/h	35
88010103	V450	0.16	1½ inch	50mm	135lpm	8.10m³/h	45
88010104	V500	0.22	1½ inch	50mm	185lpm	11.10m³/h	85
88010105	V650	0.32	1½ inch	50mm	260lpm	15.60m³/h	145
88010107	V700	0.40	1½ inch	50mm	325lpm	19.50m³/h	210



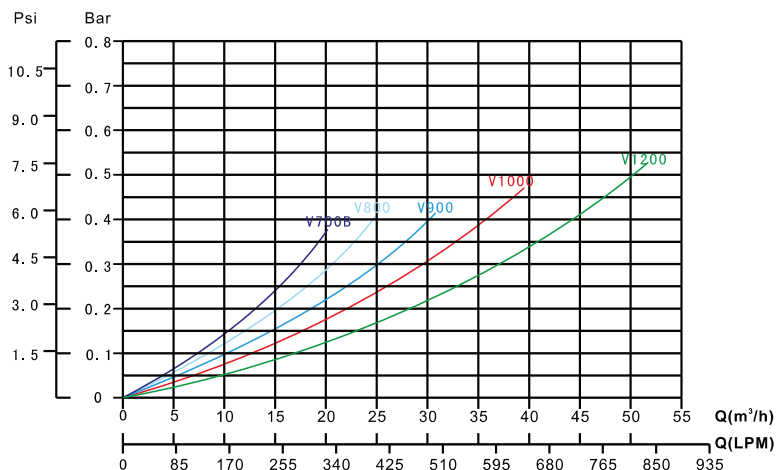
Model No	A mm	B mm	C mm	D mm	E mm	F mm
V350	335	298	726	550	619	160
V400	410	390	757	590	640	175
V450	455	390	814	638	698	210
V500	535	500	845	670	730	235
V650	635	500	950	775	835	300
V700	710	500	1020	845	905	330

Sand size may differ from country to country and therefore sand weights may vary.

V SERIES TOP MOUNT FILTER (V700B-V1200)

FEATURES

- Made of fiberglass
- Top diffuser ensures even distribution of water over the top of the sand bed
- Large sand / water drain for rapid winterizing or servicing
- Materials used are dependable, non corrosive and are suitable for all - weather performance
- Easy-to-use water drain plug and multi-port valve lets you select any of the valves / filter operation with a simple lever-action
- UV resistance surface allows the filter to work under direct sunlight



FUNCTIONS: Refer to 6-Way Multi-port Valve

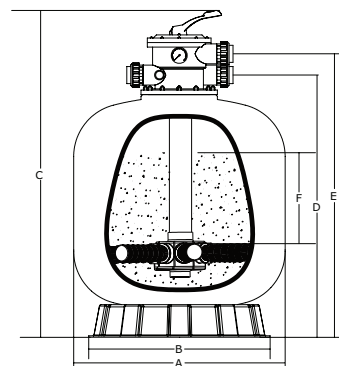
Maximum Working Pressure	250kPa/36psi/2.5bar
Factory Testing Pressure	400kPa/58psi/4.0bar
Size of Silica Sand	0.5-0.8mm
Maximum Filtration Velocity	50m³/h/m²
Maximum Water Temperature	43°C(109°F)

TECHNICAL CHARACTERISTICS

Code	Model No	Filter Area (m²)	Valve Connections	Max Flow Rate	Sand (kg)
88010608	V700(B)	0.41	2inch 63mm	336lpm 20.16m³/h	215
88010609	V800	0.50	2inch 63mm	415lpm 24.90m³/h	355
88010610	V900	0.64	2inch 63mm	520lpm 31.20m³/h	470
88010611	V1000	0.79	2inch 63mm	650lpm 39.00m³/h	620
88010613	V1200	1.13	2inch 63mm	860lpm 51.60m³/h	860

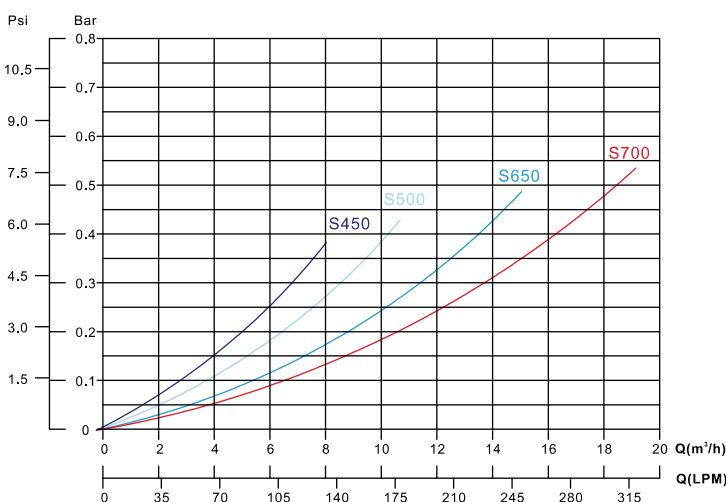
Model No	A mm	B mm	C mm	D mm	E mm	F mm
V700(b)	723	500	1092	877	960	390
V800	800	753	1200	1002	1085	425
V900	900	753	1300	1090	1172	480
V1000	1000	810	1400	1260	1340	580
V1200	1200	995	1600	1468	1550	740

Sand size may differ from country to country and therefore sand weights may vary.

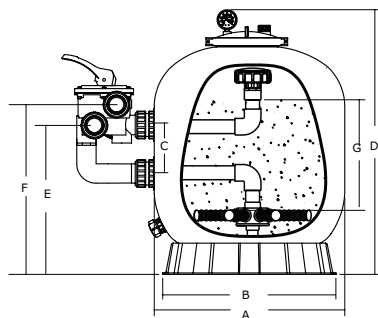


S SERIES SIDE MOUNT FILTER (S450-S700)
FEATURES

- Made of fiberglass
- Transparent lid cover allows easy inspection of the sand bed
(Applicable on S450-S700)
- Top diffuser ensures even distribution of water over the top of the sand bed
- Air release valve enables easy release of trapped air during operation of the filter
- Materials used are dependable, non corrosive and are suitable for all - weather performance
- Large sand / water drain for rapid winterizing or servicing
- Easy-to-use water drain plug and multi-port valve lets you select any of the valve / filter operation with a simple lever-action
- UV resistance surface allows the filter to work under direct sunlight


FUNCTIONS: Refer to 6-Way Multi-port Valve

Maximum Working Pressure	250kPa/36psi/2.5bar
Factory Testing Pressure	400kPa/58psi/4.0bar
Size of Silica Sand	0.5-0.8mm
Maximum Filtration Velocity	50m ³ /h/m ²
Maximum Water Temperature	43°C(109°F)

TECHNICAL CHARACTERISTICS


Code	Model No	Filter Area (m ²)	Valve Connections	Max Flow Rate	Sand (kg)
88010703	S450	0.16	1½ inch 50mm	135lpm 8.10m ³ /h	45
88010704	S500	0.22	1½ inch 50mm	185lpm 11.10m ³ /h	85
88010705	S650	0.32	1½ inch 50mm	260lpm 15.60m ³ /h	145
88010707	S700	0.40	1½ inch 50mm	325lpm 19.50m ³ /h	210

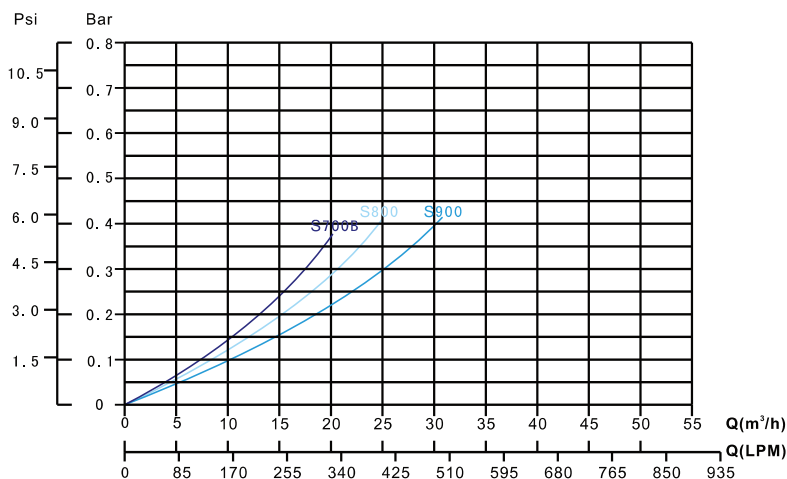
Model No	A mm	B mm	C mm	D mm	E mm	F mm	G mm
S450	455	390	180	730	360	420	210
S500	535	500	180	770	390	450	235
S650	635	500	180	850	430	490	300
S700	710	500	180	960	450	510	330

Sand size may differ from country to country and therefore sand weights may vary.

S SERIES SIDE MOUNT FILTER (S700B-S900)

FEATURES

- Made of fiberglass
- Top diffuser ensures even distribution of water over the top of the sand bed
- Air release valve enables easy release of trapped air during operation of the filter
- Materials used are dependable, non corrosive and are suitable for all - weather performance
- Large sand / water drain for rapid winterizing or servicing
- Easy-to-use water drain plug and multi-port valve lets you select any of the valves / filter operation with a simple lever-action
- UV resistance surface allows the filter to work under direct sunlight



FUNCTIONS: Refer to 6-Way Multi-port Valve

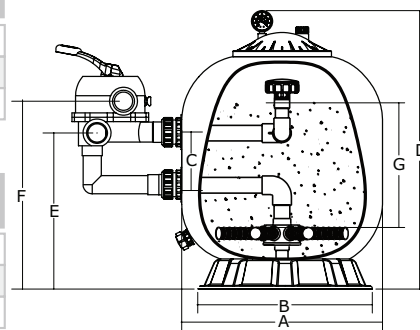
Maximum Working Pressure	250kPa/36psi/2.5bar
Factory Testing Pressure	400kPa/58psi/4.0bar
Size of Silica Sand	0.5-0.8mm
Maximum Filtration Velocity	50m³/h/m²
Maximum Water Temperature	43°C(109°F)

TECHNICAL CHARACTERISTICS

Code	Model No	Filter Area (m²)	Valve Connections	Max Flow Rate	Sand (kg)
88011208	S700(B)	0.41	2inch 63mm	336lpm 20.16m³/h	215
88011209	S800	0.53	2inch 63mm	435lpm 26.10m³/h	355
88011210	S900	0.66	2inch 63mm	550lpm 33.00m³/h	470

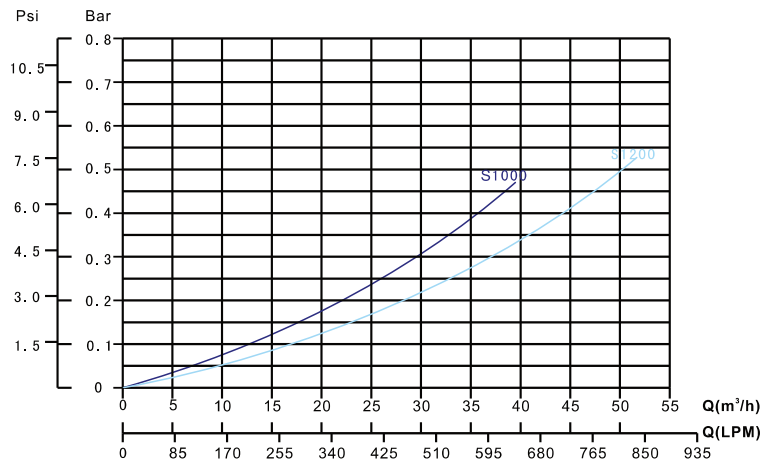
Model No	A mm	B mm	C mm	D mm	E mm	F mm	G mm
S700(b)	723	500	220	890	520	607	390
S800	820	753	220	1050	560	620	425
S900	920	753	220	1180	610	670	480

Sand size may differ from country to country and therefore sand weights may vary.

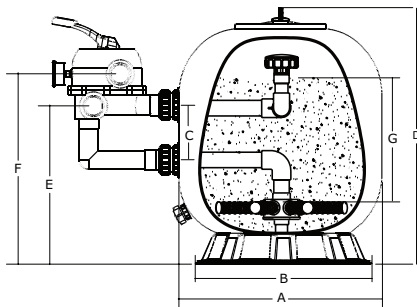


S SERIES SIDE MOUNT FILTER (S1000-S1200)
FEATURES

- Made of fiberglass
- Top diffuser ensures even distribution of water over the top of the sand bed
- Air release valve enables easy release of trapped air during operation of the filter
- Materials used are dependable, non corrosive and are suitable for all - weather performance
- Large sand / water drain for rapid winterizing or servicing
- Easy-to-use water drain plug and multi-port valve lets you select any of the valves / filter operation with a simple lever-action
- UV resistance surface allows the filter to work under direct sunlight


FUNCTIONS: Refer to 6-Way Multi-port Valve

Maximum Working Pressure	250kPa/36psi/2.5bar
Factory Testing Pressure	400kPa/58psi/4.0bar
Size of Silica Sand	0.5-0.8mm
Maximum Filtration Velocity	50m³/h/m²
Maximum Water Temperature	43°C(109°F)

TECHNICAL CHARACTERISTICS


Code	Model No	Filter Area (m²)	Valve Connections	Max Flow Rate	Sand (kg)
88011311	S1000	0.82	2 inch 63mm	670lpm 40.20m³/h	620
88011313	S1200	1.17	2 inch 63mm	880lpm 52.80m³/h	860

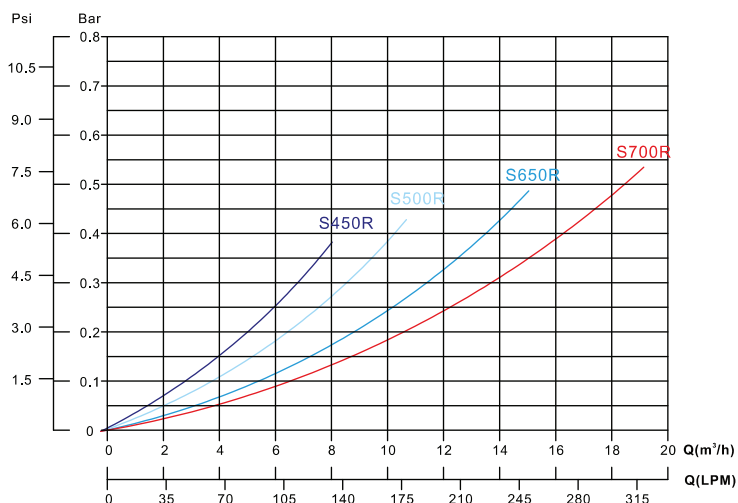
Model No	A mm	B mm	C mm	D mm	E mm	F mm	G mm
S1000	1020	800	220	1220	700	770	580
S1200	1220	995	220	1410	945	1005	740

Sand size may differ from country to country and therefore sand weights may vary.

S SERIES RING LOCK SIDE MOUNT FILTER (S450R-S700R) **NEW**

FEATURES

- Made of fiberglass
- Transparent lid cover allows easy inspection of the sand bed (Applicable on S450R-S700R)
- Top diffuser ensures even distribution of water over the top of the sand bed
- Air release valve enables easy release of trapped air during operation of the filter
- Materials used are dependable, non corrosive and are suitable for all weather performance
- Large sand / water drain for rapid winterizing or servicing
- Easy-to-use water drain plug and multi-port valve lets you select any of the valves / filter operation with a simple lever-action
- UV resistance surface allows the filter to work under direct sunlight
- New Ring Lock Design is alternative choice for end-user



FUNCTIONS: Refer to 6-Way Multi-port Valve

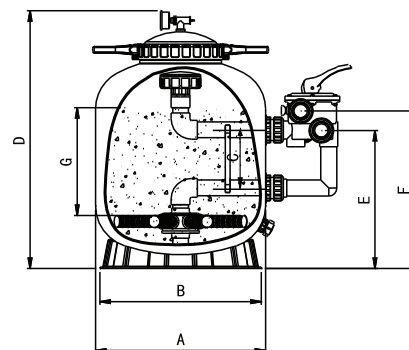
Maximum Working Pressure	250kPa/36psi/2.5bar
Factory Testing Pressure	400kPa/58psi/4.0bar
Size of Silica Sand	0.5-0.8mm
Maximum Filtration Velocity	50m³/h/m²
Maximum Water Temperature	43°C(109°F)

TECHNICAL CHARACTERISTICS

Code	Model No	Filter Area (m²)	Valve Connections	Max Flow Rate	Sand (kg)
88011103	S450R	0.16	1½ inch 50mm	135lpm 8.10m³/h	45
88011104	S500R	0.22	1½ inch 50mm	185lpm 11.10m³/h	85
88011105	S650R	0.32	1½ inch 50mm	260lpm 15.60m³/h	145
88011107	S700R	0.40	1½ inch 50mm	325lpm 19.50m³/h	210

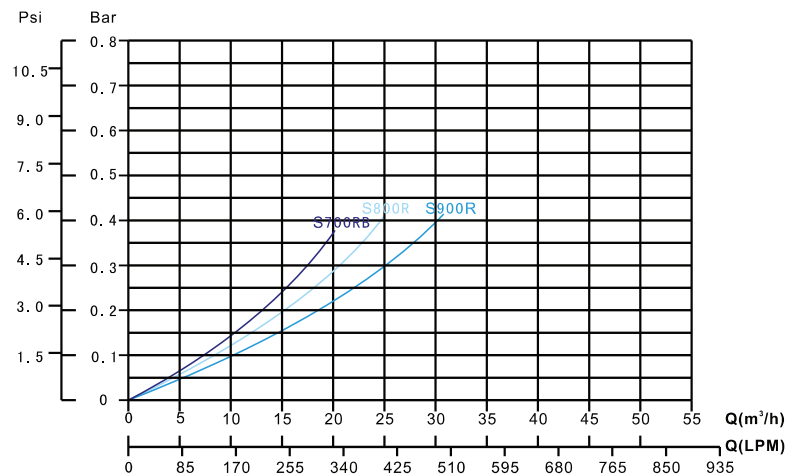
Model No	A mm	B mm	C mm	D mm	E mm	F mm	G mm
S450R	455	390	180	760	435	498	250
S500R	535	500	180	825	450	513	290
S650R	635	500	180	890	505	568	310
S700R	723	500	180	920	510	573	320

Sand size may differ from country to country and therefore sand weights may vary.

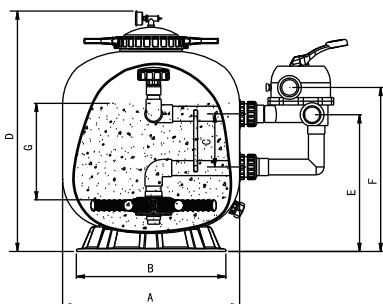


S SERIES RING LOCK SIDE MOUNT FILTER (S700RB-S900R)
NEW
FEATURES

- Made of fiberglass
- Top diffuser ensures even distribution of water over the top of the sand bed
- Air release valve enables easy release of trapped air during operation of the filter
- Materials used are dependable, non corrosive and are suitable for all weather performance
- Large sand / water drain for rapid winterizing or servicing
- Easy-to-use water drain plug and multi-port valve lets you select any of the valves / filter operation with a simple lever-action
- UV resistance surface allows the filter to work under direct sunlight
- New Ring Lock Design is alternative choice for end-user


FUNCTIONS: Refer to 6-Way Multi-port Valve

Maximum Working Pressure	250kPa/36psi/2.5bar
Factory Testing Pressure	400kPa/58psi/4.0bar
Size of Silica Sand	0.5-0.8mm
Maximum Filtration Velocity	50m³/h/m²
Maximum Water Temperature	43°C(109°F)

TECHNICAL CHARACTERISTICS


Code	Model No	Filter Area (m²)	Valve Connections	Max Flow Rate	Sand (kg)
88011108	S700RB	0.41	2inch 63mm	336lpm 20.16m³/h	215
88011109	S800R	0.53	2inch 63mm	435lpm 26.10m³/h	355
88011110	S900R	0.66	2inch 63mm	550lpm 33.00m³/h	470

Model No	A mm	B mm	C mm	D mm	E mm	F mm	G mm
S700RB	723	500	220	920	525	611	350
S800R	820	753	220	1020	610	696	380
S900R	920	753	220	1130	655	741	410

Sand size may differ from country to country and therefore sand weights may vary.