

# Sand Filter System By Emaux



With over 35 years of solid experience and expertise together with our devoted staffs, Emaux has evolved from a Swimming Pool and Spa Equipment manufacturer to a company that is focused in Water Technology. A company that provides solutions to clients in water related issues.

**Water for life and leisure**

 **Emaux**  
water technology

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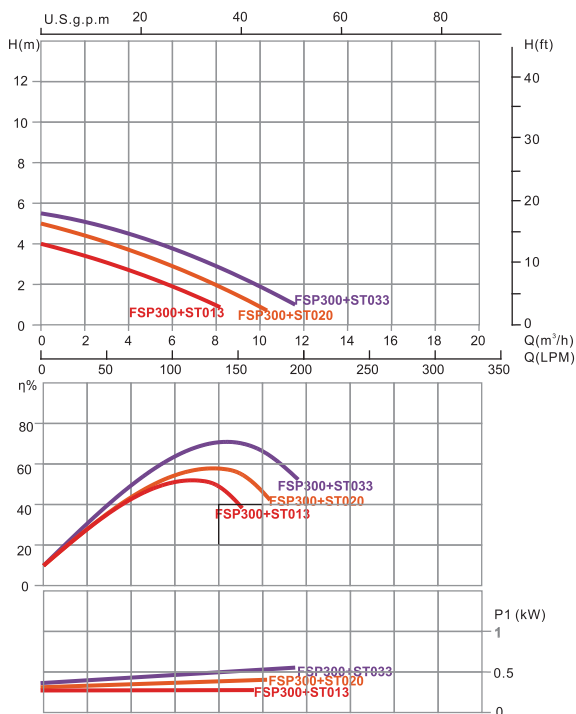


### Highlight Features:

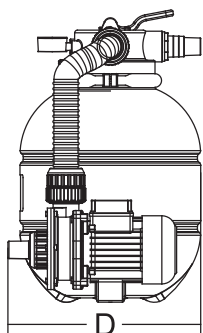
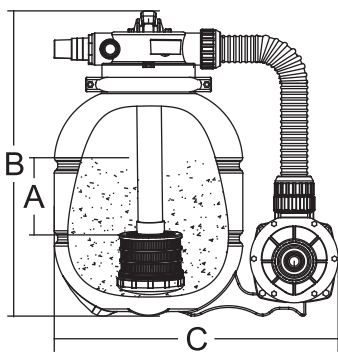
- Suggested Installation: Domestic swimming pool
- Easy installation with pre-installed plumbing system and base
- Simple operation with 4-way multiport valve
- Filter structure with UV resistance material
- Max operating pressure 28psi / 2.0 bar
- Max temperature of 40°C (104 °F)
- Suggested size of media : 0.5-0.8mm

### "FSP-300-4W" Series Filtration Combo

Designed for easy set-up domestic pool, "FSP-300-4W" Series filtration combo offers the right solution for home user who is looking for user-friendly and excellent filtration performance. "FSF-300-4W" Series Filtration Combo includes top mount plastic filter tank, 4 way multiport valve and swimming pool pumps attached with base.



Remarks: Flow curve information based on 220V/50Hz motor.



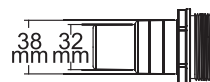
### Technical Information

Code	Model No	Filter	Pump	Max Flow Rate	Sand(kg)	
88030230	FSP300-4W	P300	ST013	50.0lpm	3.00m <sup>3</sup> /h	19
88030201	FSP300-4W	P300	ST020	58.3lpm	3.50m <sup>3</sup> /h	19
88030202	FSP300-4W	P300	ST033	67.0lpm	4.02m <sup>3</sup> /h	19

Note: Suggested sand weight varies with differences in filter media size. For reference only.

### Product Dimension

Model No	A mm	B mm	C mm	D mm	Filter & Pump In/Out Connections	Adaptor
FSP300-4W	145	540	485	330	1.5 inch 50mm	1 inch 32 & 38mm
FSP300-4W	145	540	485	330	1.5 inch 50mm	1 inch 32 & 38mm
FSP300-4W	145	540	485	330	1.5 inch 50mm	1 inch 32 & 38mm



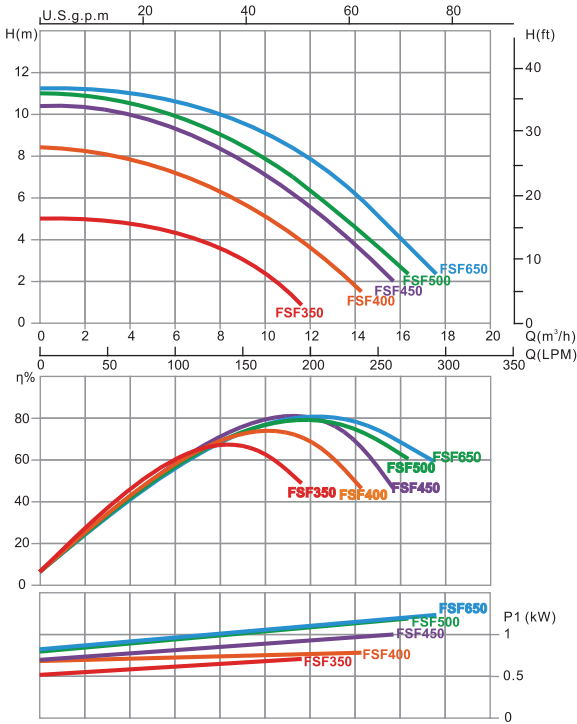
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### "FSF" Series Filtration Combo

Designed for easy set-up domestic pool, "FSF" Series filtration combo offers the right solution for home user who is looking for user-friendly and excellent filtration performance. "FSF" Series Filtration Combo includes top mount fiberglass filter tank, 6-way multiport valve, swimming pool pumps attached with base.



Remarks: Flow curve information based on 220V/50Hz motor.



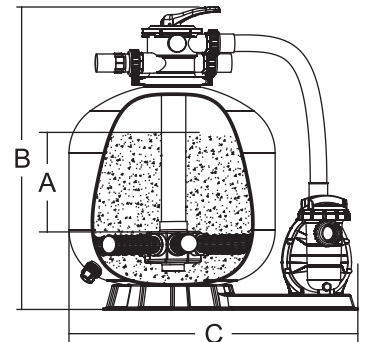
### Highlight Features:

- Suggested Installation: Domestic swimming pool
- Easy installation with pre-installed plumbing system and base
- Simple operation with 4-way multiport valve
- Filter structure with UV resistance material
- Max operating pressure 36psi / 2.5 bar
- Max temperature of 43°C (109 °F)
- Suggested size of media : 0.5-0.8mm

### Technical Information

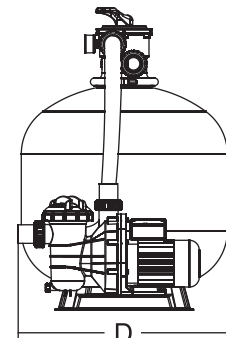
Code	Model No	Filter	Pump	Valve Connections		Sand(kg)
88032009	FSF350-6W	V350	SS033	1.5 inch	50mm	20
88032110	FSF400-6W	V400	SS050	1.5 inch	50mm	35
88032211	FSF450-6W	V450	SS075	1.5 inch	50mm	45
88032324	FSF500-6W	V500	SC100	1.5 inch	50mm	85
88032425	FSF650-6W	V650	SC150	1.5 inch	50mm	145

Note: Suggested sand weight varies with differences in filter media size. For reference only.



### Product Dimension

Model No	A mm	B mm	C mm	D mm	Max Flow Rate	
FSF350-6W	160	680	555	355	72lpm	4.32m <sup>3</sup> /h
FSF400-6W	175	759	760	410	108lpm	6.48m <sup>3</sup> /h
FSF450-6W	210	813	760	455	135lpm	8.10m <sup>3</sup> /h
FSF500-6W	235	856	760	535	185lpm	11.10m <sup>3</sup> /h
FSF650-6W	300	961	760	635	260lpm	15.60m <sup>3</sup> /h



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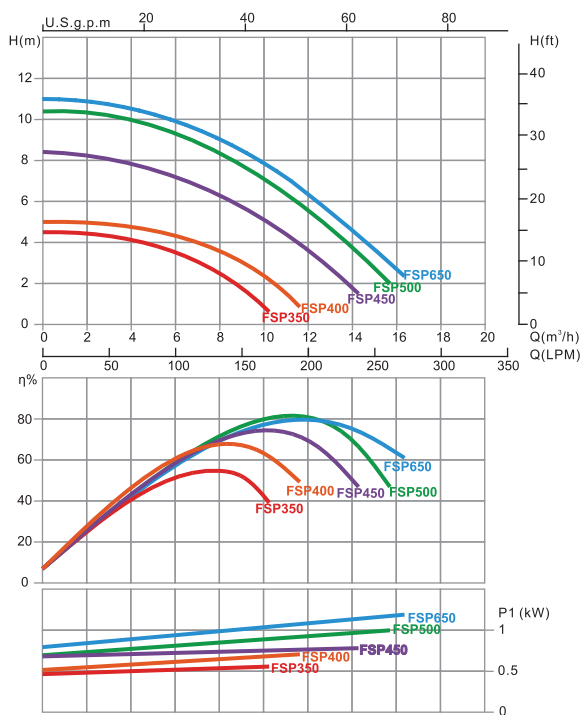


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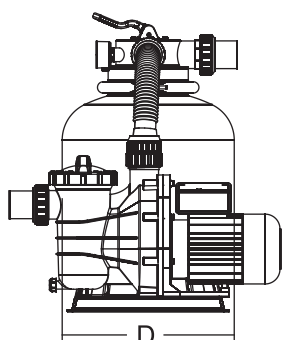
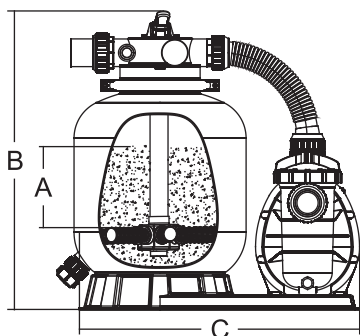
- Suggested Installation: Domestic swimming pool
- Easy installation with pre-installed plumbing system and base
- Simple operation with 4-way multiport valve
- Filter structure with UV resistance material
- Max operating pressure 28psi / 2.0 bar
- Max temperature of 40°C (104 °F)
- Suggested size of media : 0.5-0.8mm

### "FSP" Series Filtration Combo

Designed for easy set-up domestic pool, "FSP" Series filtration combo offers the right solution for home user who is looking for user-friendly and excellent filtration performance. "FSP" Series Filtration Combo includes top mount plastic filter tank, 4 or 6-way multiport valve, swimming pool pumps attached with base.



Remarks: Flow curve information based on 220V/50Hz motor.



### Technical Information

Code	Model No	Filter	Pump	Valve Connections		Sand(kg)
88030308	FSP350-4W	P350	SS020	1.5 inch	50mm	20
88030409	FSP400-4W	P400	SS033	1.5 inch	50mm	35
88030510	FSP450-4W	P450	SS050	1.5 inch	50mm	45
88030611	FSP500-4W	P500	SS075	1.5 inch	50mm	85
88030712	FSP650-4W	P650	SS100	1.5 inch	50mm	145

Note: Suggested sand weight varies with differences in filter media size. For reference only.

### Product Dimension

Model No	A mm	B mm	C mm	D mm	Max Flow Rate	
FSP350-4W	160	580	555	350	72lpm	4.32m³/h
FSP400-4W	175	625	760	400	108lpm	6.48m³/h
FSP450-4W	210	680	760	449	135lpm	8.10m³/h
FSP500-4W	235	724	760	527	185lpm	11.10m³/h
FSP650-4W	300	832	760	627	260lpm	15.60m³/h



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Caution: Filter is not to be used when there is negative pressure



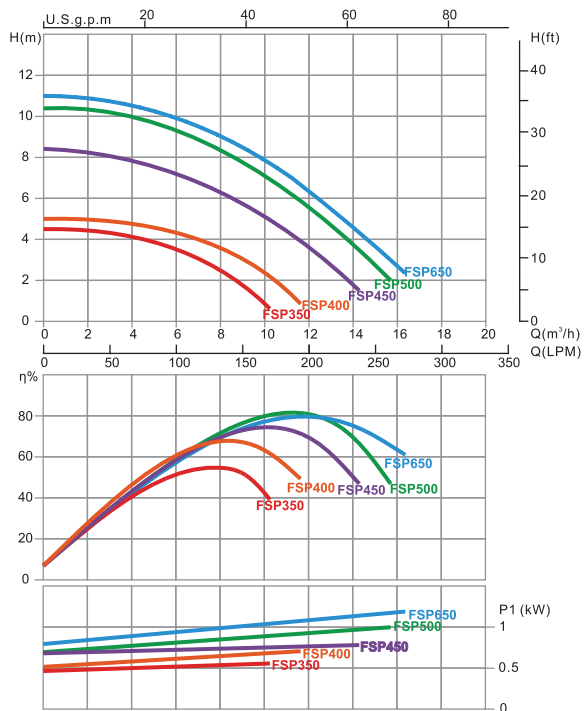
### "FSP" Series Filtration Combo

Designed for easy set-up domestic pool, "FSP" Series filtration combo offers the right solution for home user who is looking for user-friendly and excellent filtration performance. "FSP" Series Filtration Combo includes top mount plastic filter tank, 4 or 6-way multiport valve, swimming pool pumps attached with base.



### Highlight Features:

- Suggested Installation: Domestic swimming pool
- Easy installation with pre-installed plumbing system and base
- Simple operation with 4-way multiport valve
- Filter structure with UV resistance material
- Max operating pressure 28psi / 2.0 bar
- Max temperature of 40°C (104 °F)
- Suggested size of media : 0.5-0.8mm

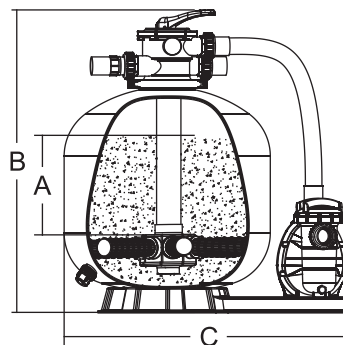


Remarks: Flow curve information based on 220V/50Hz motor.

### Technical Information

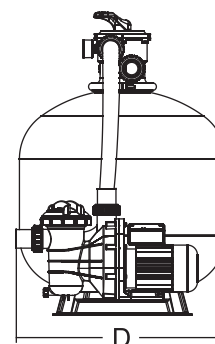
Code	Model No	Filter	Pump	Valve Connections		Sand(kg)
88031508	FSP350-6W	P350	SS020	1.5 inch	50mm	20
88031609	FSP400-6W	P400	SS033	1.5 inch	50mm	35
88031710	FSP450-6W	P450	SS050	1.5 inch	50mm	45
88031811	FSP500-6W	P500	SS075	1.5 inch	50mm	85
88031912	FSP650-6W	P650	SS100	1.5 inch	50mm	145

Note: Suggested sand weight varies with differences in filter media size. For reference only.



### Product Dimension

Model No	A mm	B mm	C mm	D mm	Max Flow Rate	
FSP350-6W	160	680	555	350	72lpm	4.32m³/h
FSP400-6W	175	759	760	400	108lpm	6.48m³/h
FSP450-6W	210	813	760	449	135lpm	8.10m³/h
FSP500-6W	235	856	760	527	185lpm	11.10m³/h
FSP650-6W	300	961	760	627	260lpm	15.60m³/h



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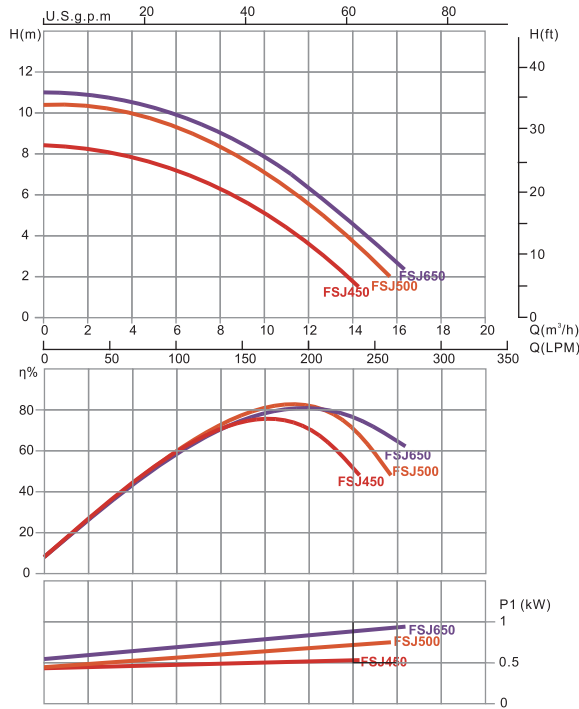


### Highlight Features:

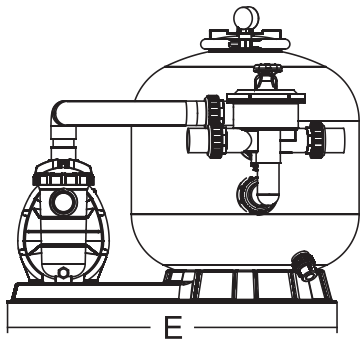
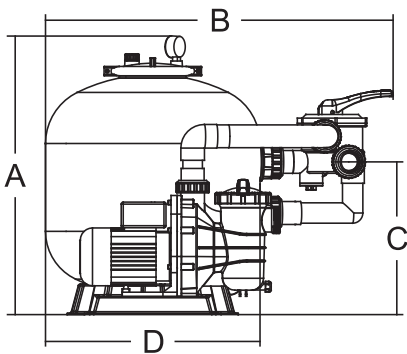
- Suggested Installation: Domestic swimming pool
- Easy installation with pre-installed plumbing system and base
- Simple operation with 4-way multiport valve
- Filter structure with UV resistance material
- Max operating pressure 28psi / 2.0 bar
- Max temperature of 40°C (104 °F)
- Suggested size of media : 0.5-0.8mm

### "FSJ" Series Filtration Combo

Designed for easy set-up domestic pool, "FSJ" Series filtration combo offers the right solution for home user who is looking for user-friendly and excellent filtration performance. "FSJ" Series Filtration Combo includes side mount plastic filter tank, 6-way multiport valve, swimming pool pumps attached with base.



Remarks: Flow curve information based on 220V/50Hz motor.



### Technical Information

Code	Model No	Filter	Pump	Valve Connections		Sand(kg)
88032610	FSJ450-6W	SP450	SS050	1.5 inch	50mm	45
88032711	FSJ500-6W	SP500	SS075	1.5 inch	50mm	85
88032812	FSJ650-6W	SP650	SS100	1.5 inch	50mm	145

Note: Suggested sand weight varies with differences in filter media size. For reference only.

### Product Dimension

Model No	A mm	B mm	C mm	D mm	E mm	Max Flow Rate	
FSJ450-6W	730	790	360	449	760	135lpm	8.10m³/h
FSJ500-6W	770	867	390	527	760	185lpm	11.10m³/h
FSJ650-6W	850	967	430	627	760	260lpm	15.60m³/h



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Caution: Filter is not to be used when there is negative pressure



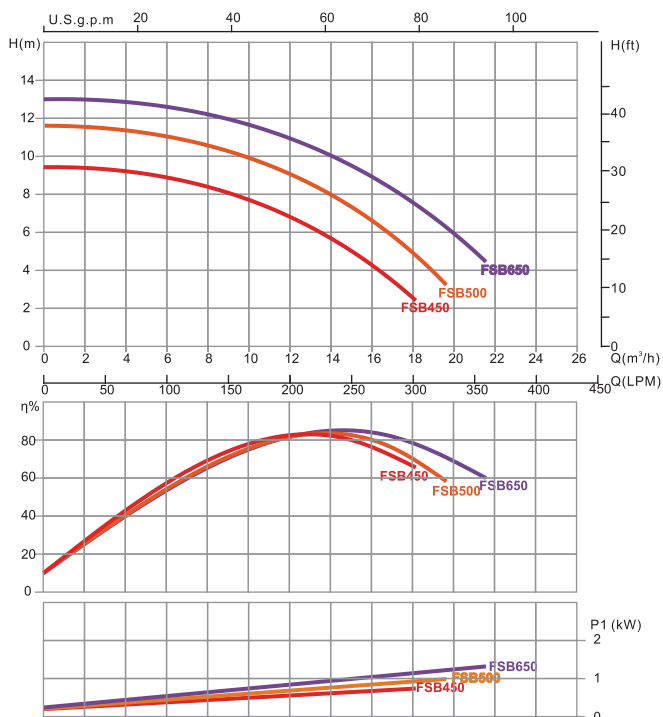
### "FSB" Series Filtration Combo

Designed for easy set-up domestic pool, "FSB" Series filtration combo offers the right solution for home user who is looking for high pressure, user-friendly and excellent filtration performance. "FSB" Series Filtration Combo includes side mount fiberglass filter tank, 6-way multiport valve, swimming pool pumps attached with base.



#### Highlight Features:

- Suggested Installation: Domestic swimming pool
- Easy installation with pre-installed plumbing system and base
- Simple operation with 4-way multiport valve
- Filter structure with UV resistance material
- Max operating pressure 36psi / 2.5 bar
- Max temperature of 43°C (109 °F)
- Suggested size of media : 0.5-0.8mm

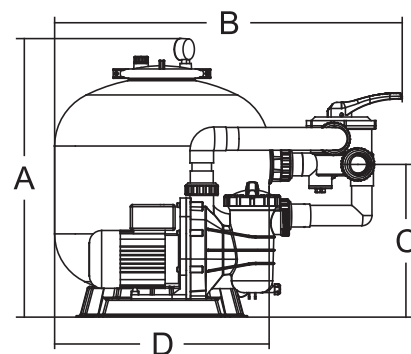


Remarks: Flow curve information based on 220V/50Hz motor.

#### Technical Information

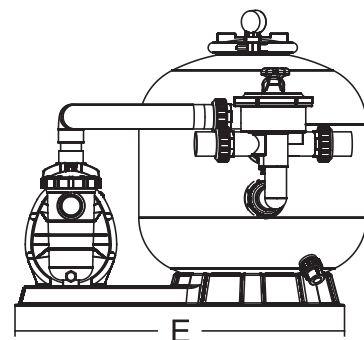
Code	Model No	Filter	Pump	Valve Connections		Sand(kg)
88032911	FSB450-6W	S450	SS075	1.5 inch	50mm	45
88033024	FSB500-6W	S500	SC100	1.5 inch	50mm	85
88033125	FSB650-6W	S650	SC150	1.5 inch	50mm	145

Note: Suggested sand weight varies with differences in filter media size. For reference only.



#### Product Dimension

Model No	A mm	B mm	C mm	D mm	E mm	Max Flow Rate
FSB450-6W	730	790	360	449	760	135lpm 8.10m³/h
FSB500-6W	770	867	390	527	760	185lpm 11.10m³/h
FSB650-6W	850	967	430	627	760	260lpm 15.60m³/h



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## EMAUX WATER TECHNOLOGY

Over 35 years of engineering experience in Water Technology, providing expert solution in all water related matters based on our innovative ideas, automated production processes, and professionalism. Emaux is the leading water technology company that incorporates R & D, Production, and Sales under one roof.

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