

Dual Stack Sand Filter

Demand Minimal Footprint

Filtration System

laterals

Design Filtration Velocity

30m³/h/m²

Max Operating Pressure

58psi(4.0bar)

Max Temperature

43°C (109°F)

Suggested Size of Media

0.5-0.8mm

1-2mm



Product Features

1. Minimized the floor space for installation
2. Integral base design and self-supporting stackable structure
3. Available in a complete system using Emaux manifold systems
4. Optional Vinyl Ester coating maximizes corrosion resistance against salt water and all kind of pool chemicals including ozone.

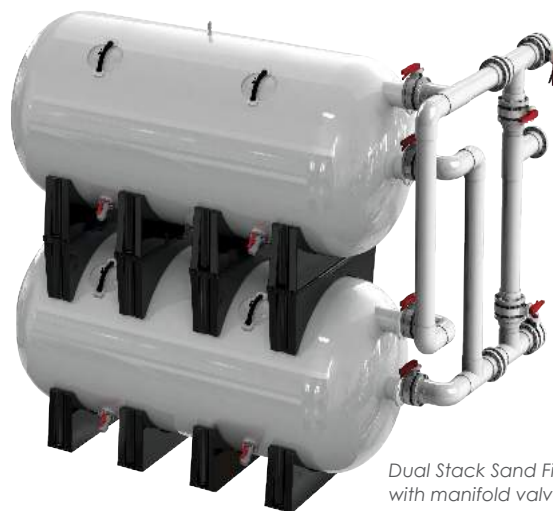
 **Emaux**
water technology

Dual Stack Sand Filter

Applications Suggestions:

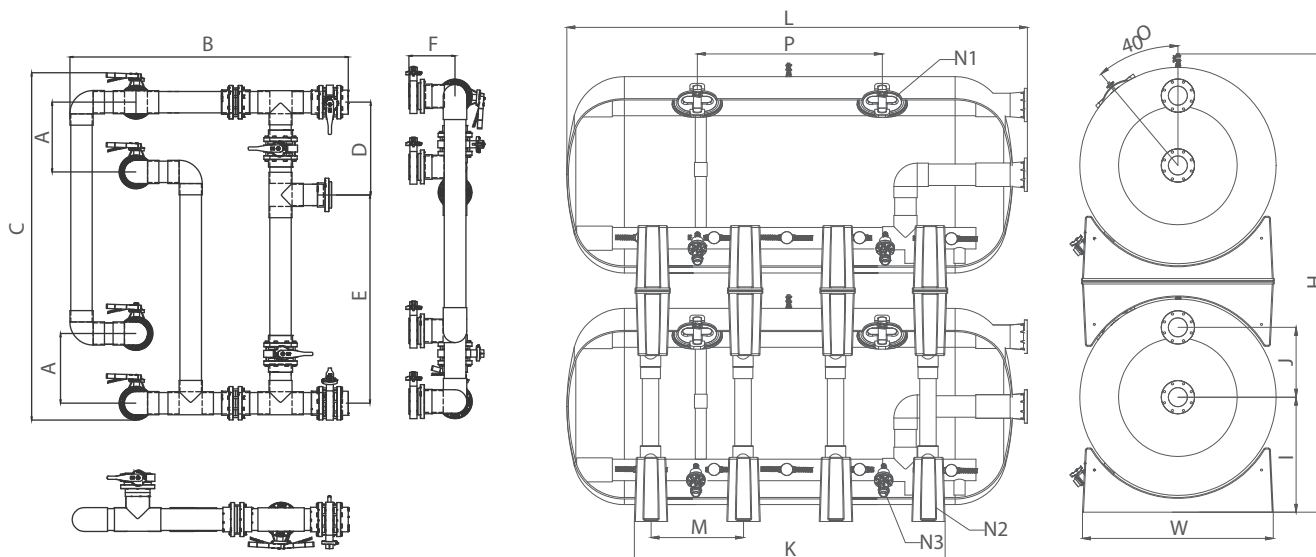
- * Aquarium
- * Large Scale Waterland

The Emaux Dual Stack Sand Filter is engineered to the highest strength and durability. The filter is built to maximize long term performance to resist structural failures caused by corrosion and pressure. It offers a vertically stacked design that doubles the filtration capacity for the same footprint. The Dual Stack Sand Filter is ideal for high-load or high-flow of water facilities such as public pools and water parks.



Dual Stack Sand Filter with manifold valve system

Technical Information and Product Dimensions:



Model	Tank Size (mm)	Filter Area (m ²)	Flange Connections		Max. Flow Rate m ³ /h	Velocity m ³ /h/m ²	Dimensions (mm)						N1 pcs	N2 pcs	N3 size*pcs		
			GB(mm)	ANSI			I	J	K	M	H	P				L	W
TH1400-2.5	1400X2500	3.02X2	160	6"	181	30	859	390	1660	1360	3428	--	2750	1370	2	2	2inch*2
TH1600-2.5	1600X2500	3.36X2	160	6"	201	30	959	475	1300	1000	3838	--	2750	1570	2	2	4inch*2
TH2000-4.5	2000X4500	8.16X2	200	8"	489	30	1161	710	3160	940	4634	1880	4770	1920	4	4	4inch*4

Flange connection standard optional: GB(HG20592 PN1.0MPa) or ANSI(ANSI B16.5(1988) Class150)

Butterfly Valve Dimensions:

Code	Model	Valve Connection		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
		GB(mm)	ANSI						
9080203	DBV60-TH1400	160	6"	390	1970	2805	386	2023	352
9080202	DBV60-TH1600	160	6"	475	1970	2396	386	1638	352
9080201	DBV80-TH2000	200	8"	710	2836	3538	940	2121	464

EMAUX WATER TECHNOLOGY CO., LTD

ADDRESS: Flat A-D, 20/F., Kai Bo 22, 22 Wing Kin Road, Kwai Chung, HK

PHONE +852 2832 9880

www.emauxgroup.com

Pool & Spa Equipment

YOUR PREMIER SUPPLIER

Available from:

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE
© 2021 EMAUX WATER TECHNOLOGY CO., LTD. ALL RIGHTS RESERVED.