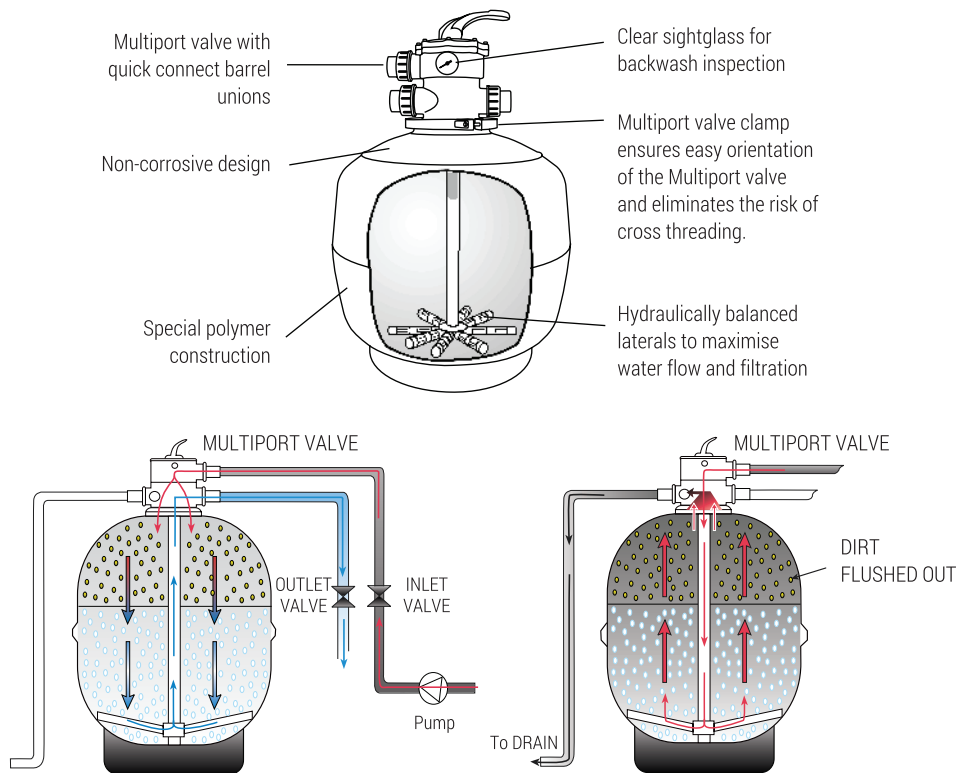


Filtration System

High Performance Sand Filter- Top Mounted



High Performance top mounted sand Filters are manufactured with polyester and glass fiber winding for dependable, durable and all weather operation.

They are economic, but with impressive performance for private pool, fish pool and Jacuzzi.

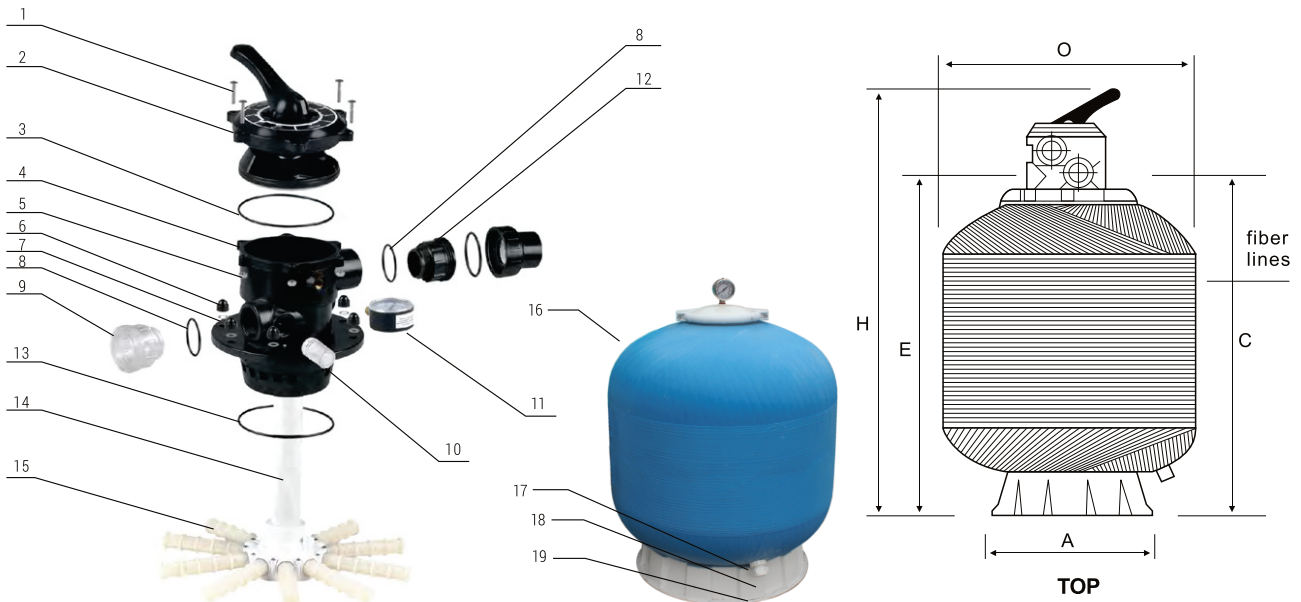
Features :

- ◆ UV and corrosion resistant
- ◆ Hydraulically balanced umbrella -fold laterals for balanced flow, back washing and easy maintenance
- ◆ Multi-port 6-way valve (clamp/bolts mounted) with lever-action handle comes with quick connect unions
- ◆ Integral sight glass for watching backwash cycle
- ◆ Manometer, air-bleed apparatus for monitoring and varying the pressure of filtration system
- ◆ Large pressure sand/water drain for rapid winterizing or servicing
- ◆ Drain for sand and water
- ◆ Maximum working pressure: 2.5 bars
- ◆ Maximum working temperature: 50 degC

Function. of 6-way (Multi-port) valve

- | | | |
|-------------|-----------------|----------|
| 1. Filter | 2. Waste | 3. Close |
| 4. Backwash | 5. Re-circulate | 6. Rinse |

Filtration System



Technical Specifications

Ref.Code	Diameter (O)	Connection	Flow	Surface Area	Sand weight	Pressure	H	A	C	E
	mm	mm	m ³ /h	m ²	kg	kg/cm ²				
AS400T	400	48/50	6.40	0.13	75	2.5	730	370	555	550
AS450T	450	48/50	8.10	0.16	90	2.5	815	370	640	640
AS500T	500	48/50	11.10	0.22	120	2.5	886	460	710	710
AS600T	600	48/50	14.00	0.28	150	2.5	975	460	800	800
AS700T	700	48/50	18.50	0.40	190	2.5	1025	490	850	855
AS750T	750	60/63	22.00	0.44	210	2.5	1150	590	934	930
AS800T	800	60/63	24.90	0.50	275	2.5	1200	690	1004	1000
AS900T	900	60/63	33.00	0.64	325	2.5	1300	790	1084	1084
AS1000T	1000	75/76	39.50	0.79	500	2.5	1390	945	1164	1164
AS1200T	1200	75/76	56.50	1.13	700	2.5	1590	1010	1364	1364

Filters with 60/63mm (2" Valve) also available in 1000,1200mm diameter

DIAGRAM

No.	Description	No.	Description	No.	Description	No.	Description
1	Screw	7	Seal washer	13	ORing	19	Drain Cap
2	ValveCover	8	O Ring	14	Piping Assembly		
3	ORing	9	Transparent Nut	15	Lateral		
4	ValveBody	10	Transparent Cover	16	Assembled Tank		
5	Nut	11	Pressure Gauge	17	Sand Drain		
6	Nut	12	Union Adapter	18	Gasket		