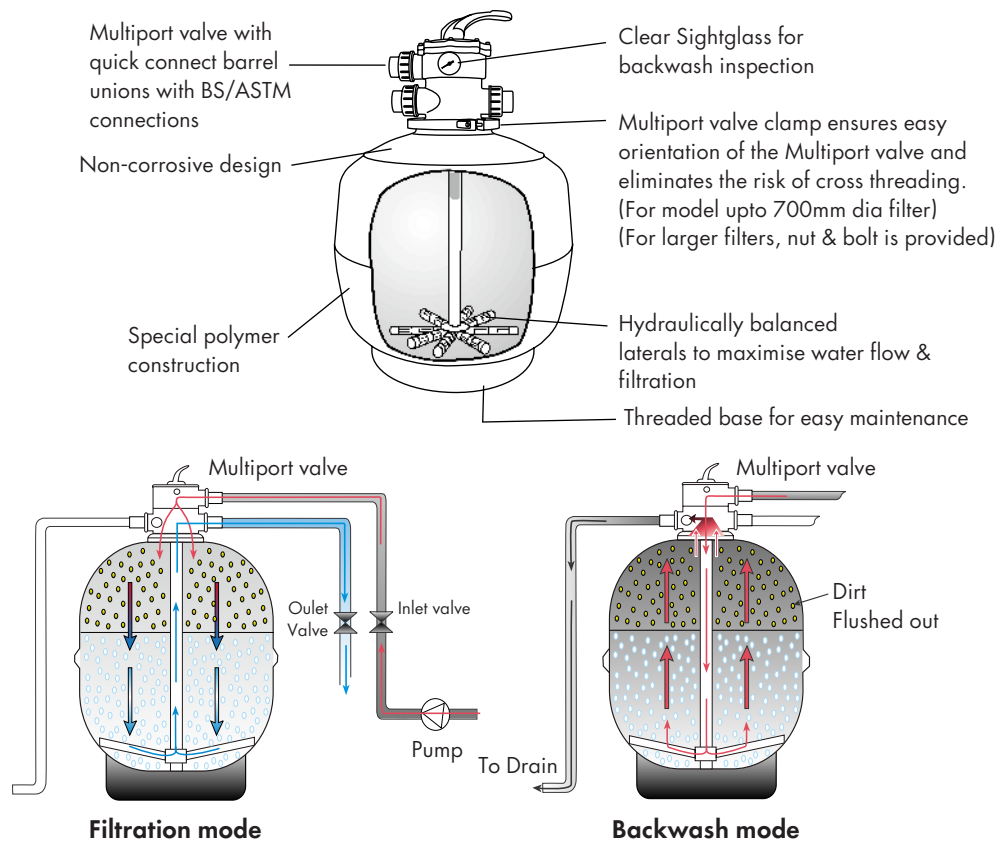




FILTRATION SYSTEM

High Performance Sand Filter - Top Mounted



High performance top mounted sand filters are manufactured with polyster and glass fiber winding for dependable, durable and all weather operation.

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

Features :

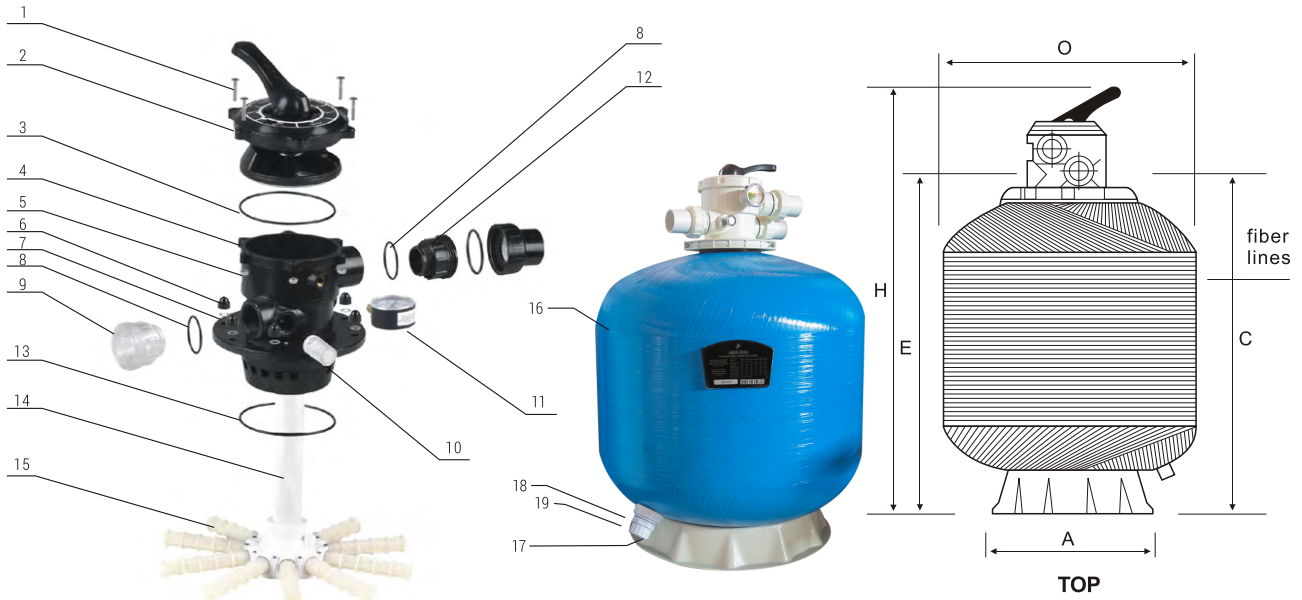
- UV and corrosion resistant.
- Shell thickness over 6mm.
- Hydraulically balanced umbrella - fold laterals for balanced flow, back washing and easy maintenance.
- Multi-port 6-way valve (clamps/bolts mounted) with lever-action handle comes with quick connect unions.
- Integral sight glass for watching backwash cycle.
- Manometer, air-bleed apparatus for monitoring and varying the pressure of filtration system.
- Sand/water drain for rapid winterizing or servicing.
- Maximum working pressure: 2.5 bar. (4.0 bar available on request)
- Maximum working temperature: 50 degC
- Product with guarantee for structural integrity & the longevity.

Functions of 6 way (Multi-port) valve

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



FILTRATION SYSTEM



Technical Specification

| Ref. Code | Diameter (O) | Connection | Flow | Surface Area | Gravel / Sand weight | | Pressure | H | A | C | E |
|-----------|--------------|------------|-------------------|----------------|----------------------|-----|--------------------|------|-----|------|------|
| | mm | mm | m ³ /h | m ² | kg | | kg/cm ² | mm | mm | mm | mm |
| AS400T | 400 | 48/50 | 6.50 | 0.13 | 25 | 50 | 2.5 | 765 | 320 | 503 | 554 |
| AS500T | 500 | 48/50 | 11.52 | 0.22 | 25 | 75 | 2.5 | 870 | 390 | 600 | 654 |
| AS650T | 650 | 48/50 | 16.20 | 0.28 | 50 | 150 | 2.5 | 965 | 565 | 700 | 754 |
| AS700T | 700 | 48/50 | 20.40 | 0.37 | 50 | 200 | 2.5 | 1030 | 690 | 770 | 824 |
| AS800T | 800 | 50/63 | 24.90 | 0.50 | 75 | 250 | 2.5 | 1140 | 790 | 840 | 902 |
| AS900T | 900 | 50/63 | 33.00 | 0.64 | 100 | 325 | 2.5 | 1270 | 790 | 970 | 1032 |
| AS1000T | 1000 | 50/63 | 39.50 | 0.79 | 200 | 500 | 2.5 | 1370 | 790 | 1070 | 1032 |
| AS1200T | 1200 | 50/63 | 56.50 | 1.13 | 300 | 900 | 2.5 | 1540 | 980 | 1240 | 1302 |

Diagram

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