



EXOTUF Filter

Superior strength and dependability

Designed to cope with the cyclic pressures of the modern day swimming pool, Exotuf filter vessels are precision injection moulded for superior strength and dependability.

Exotuf filters are ideal for pools equipped with in floor cleaning systems and high powered pumps.

- Granular media filtration
- 40 or 50mm Multiport valve for ease of use
- Pressure rated at 250 kPa
- Corrosion and UV resistant



Superior Strength

Exotuf filters are considered one of the strongest filters within its class. Its filter vessel is precision injection moulded within minimal tolerances for enhanced structural strength.

Pressure rated at 250 kPa, Exotuf filters are ideal for pools equipped with in floor cleaning systems and high powered pumps.



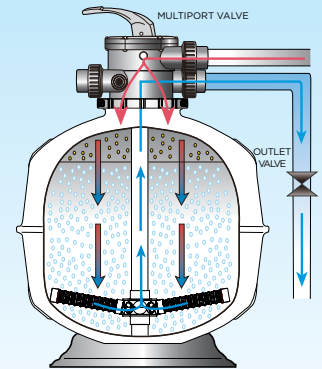
- 40 or 50mm Multiport valve with ergonomic handle and quick connect barrel unions
- Clear sight glass for backwash inspection
- Pressure gauge to determine the filter's capacity
- 40 or 50mm Multiport valve clamp provides 360° orientation of the Multiport valve for simple installation and service
- UV and corrosion resistant
- Hydraulically balanced flow distribution, to maximise filtration and backwashing
- Large filter base for stable floor mounting

Maximum working temperature of 50°C

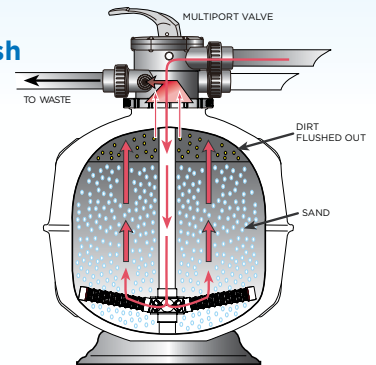
Ease of Maintenance

Cleansing the filter simply requires turning the filter's multiport lever from the "filter" position to the "backwash" position, which reverses the flow of water in the filter, flushing the filter bed.

Filter Mode



Backwash Mode



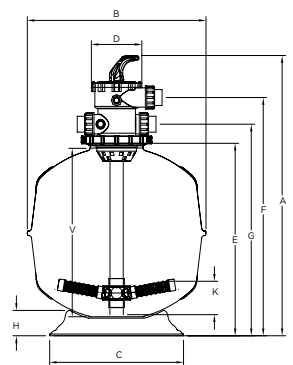
Technical Specification

Model No.	Valve Size (mm)	Inner Dia. (mm)	Filter Area (sq.m ²)	Bed Depth (mm)	Max. Flow* (lpm)	Max. Pool Size (litres)	Min. Backwash (lpm)	Media Volume (litres)	Glass Pearl (kg)	Crushed Glass 0.5-1mm (kg)	Sand 16/30 (kg)	Zeolite 1 - 2.2 (kg)
E400	40	400	0.13	160	100	36,200	94	27	44	36	40	33
E500	40	500	0.20	250	157	56,500	131	62	100	83	90	75
E600	40	600	0.28	250	226	81,000	189	89	144	118	130	107
E602	50	600	0.28	250	226	81,000	189	89	144	118	130	107

Dimension (mm)

Model	Valve Size	A	B	C	D	E	F	G	H	V	K
E400	40	822	460	280	182	535	679	588	34	480	89
E500	40	905	550	484	182	618	762	671	88	522	108
E600	40	942	650	484	182	655	799	708	88	560	115
E602	50	1001	650	484	220	677	855	755	88	553	115

Residential flow rate based on a velocity of 48m³/hr/m². Max. pool size is based on a 6hr turnover.



Warranty

Exotuf Filters	10 Years (conditional)
Filter Tank	10 Years
Multi Port Valve & Other components	1 Year
Labour	1 Year

Please refer to Waterco's warranty terms and conditions

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