

EXOTUF PLUS Filter

Superior strength and dependability

The Exotuf Plus media filters are designed to cope with the cyclic pressures of the modern-day swimming pool and feature hydraulically efficient fish tail lateral systems which facilitate energy and water savings.

- Water savings of up to 30%
- Ideal for low powered and energy efficient pumps
- Multiport valve clamp provides 360° orientation of the multiport valve for simple installation and service
- Hydraulically balanced flow distribution, to maximise filtration and backwashing
- Enhanced water clarity
- Pressure rated at 350 kPa
- Corrosion and UV resistant



Superior Strength

Exotuf Plus 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 and dependability. Pressure rated at 350 kPa, they are ideal for pools equipped with in-floor cleaning and high powered pumps.



Maximum working temperature of 50°C

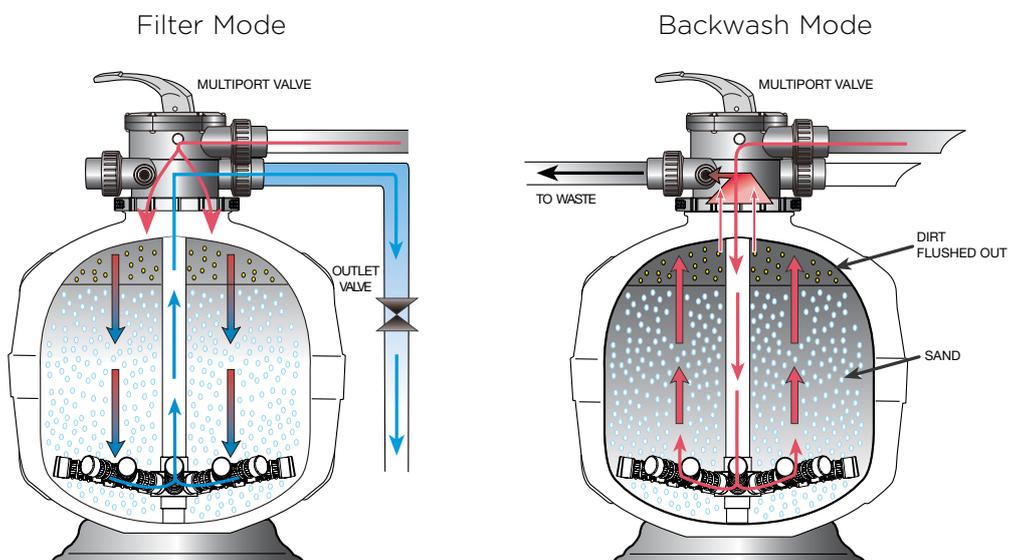
Depth Filtration

The Exotuf Plus filters operate based on "Depth Filtration"; dirt is driven through the filter bed and trapped in minute spaces between the particles of filter media allowing the cleansed water to pass through the filter's laterals and exit via the filter's Multiport valve.

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.

Top Mount Configuration



Water Saving “Fish Tail” laterals

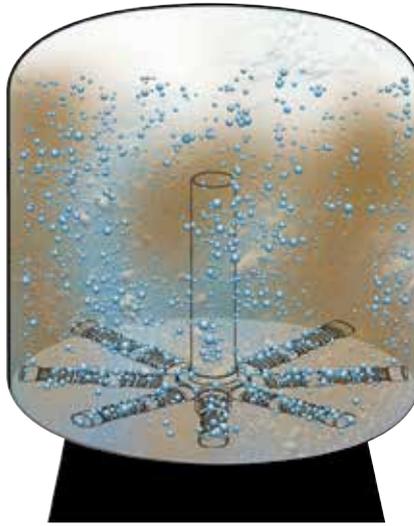
Exotuf Filters are equipped with “Fish Tail” laterals, to improve its filtration and backwashing hydraulic efficiency.

Fish Tail laterals provide effective coverage of the filter bed and balanced water flow, during backwashing.

Exotuf Filters backwash time is significantly reduced, leading to a 30% savings of backwash water.

Energy Saving “Fish Tail” laterals

The Exotuf Filters hydraulic efficiency halves the backwash flow rate of a conventional sand filter, allowing the option for low powered, energy efficient pumps for filtration flow and backwash flow.



Conventional filter lateral system



Exotuf Plus Fish Tail lateral system

Enhanced Water Clarity

Lowering a filter’s flow rate not only significantly decreases the pump’s energy requirements, but also reduces water flow resistance in your pool equipment and plumbing.

A lower flow rate also has the added benefit of enhancing your pool’s filtration efficiency, greatly enhancing the clarity of your swimming pool water.

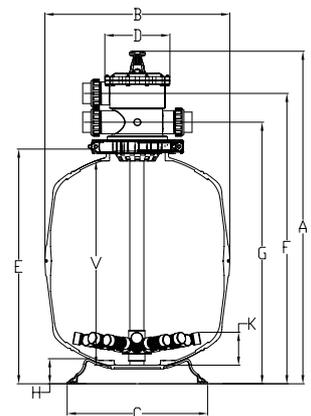


Technical Specification

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)	Eco Pure 0.815 - 1.5 (kg)	Sand 16/30 (kg)	Zeolite 1 - 2.2 (kg)
E600 Plus	40	600	0.28	360	226	81,360	189	120	194	162	175	144
E602 Plus	50	600	0.28	360	226	81,360	189	120	194	162	175	144
E702 Plus	50	700	0.38	430	308	110,800	257	185	298	250	270	222

Dimension (mm)

Model	Valve Size	A	B	C	D	E	F	G	H	V	K
E600 Plus	40	1095	635	484	182	809	953	862	88	706	115
E602 Plus	50	1148	635	484	220	824	1002	902	88	706	115
E702 Plus	50	1226	755	620	220	902	1080	980	90	805	145



Warranty

Exotuf Filters	10 Years (conditional)	Commercial Installations	5 Years (conditional)
Filter Tank	10 Years	Filter Tank	5 Years (1 year full + 4 years pro rata)
Multi Port Valve	2 Year	Multi Port Valve	2 Year
Other components	1 Year	Other components	1 Year

Please refer to Waterco’s warranty terms and conditions



OFFICES - AUSTRALIA

NSW - Sydney (Head Office)
Tel: +61 2 9898 8686
QLD - Brisbane
Tel: +61 7 3299 9900
VIC/TAS - Melbourne
Tel: +61 3 9764 1211
WA - Perth
Tel: +61 8 9273 1900
SA/NT - Adelaide
Tel: +61 8 8244 6000
ACT Distribution
Tel: +61 2 6280 6476

OFFICES - OVERSEAS

Waterco (Europe) Limited
Sittingbourne, Kent, UK
Tel: +44 (0) 1795 521 733
Waterco (USA) Inc
Augusta, Georgia, USA
Tel: +1 706 793 7291
Waterco Canada
Boucherville, Quebec, Canada
Tel: +1 450 748 1421
Waterco (NZ) Limited
Auckland, New Zealand
Tel: +64 9 525 7570

Waterco (C) Limited
Guangzhou, China
Tel: +86 20 3222 2180

Waterco (Far East) Sdn Bhd
Selangor, Malaysia
Tel: +60 3 6145 6000

PT Waterco Indonesia
Jakarta, Indonesia
Tel: +62 21 4585 1481

Waterco Singapore Intl Pte Ltd
Nehsons Building, Singapore
Tel: +65 6344 2378

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