

Thermoplastic Granular Filter



Economical low maintenance filtration



Thermoplastic granular filters operate on the basis of “depth filtration”; dirt is driven through the filter bed and trapped in minute spaces between the particles of filter media.

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.



Thermoplastic Construction

Manufactured from the highest grade of non corrosive materials and applying precision plastic injection moulding techniques, Thermoplastic filters are built for long lasting performance.



Multiport valve clamp ensures easy orientation of the Multiport valve and eliminates the risk of cross threading.

Clear sight glass for backwash inspection

Multiport valve with quick connect barrel unions

Non-corrosive design

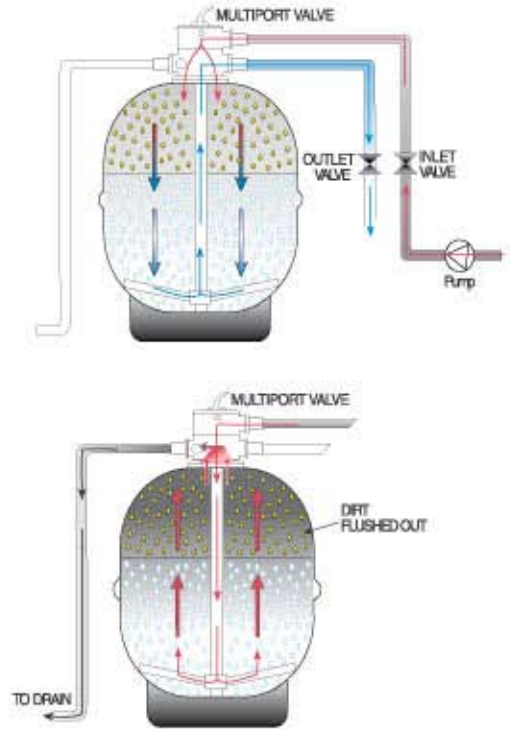
Attractive smooth finish

Special polymer construction

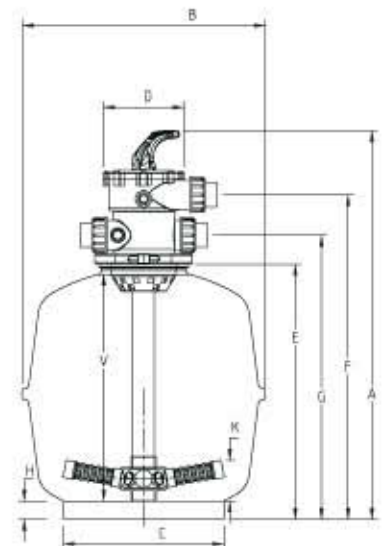
Hydraulically balanced laterals to maximise water flow and filtration

Easy Maintenance

Cleansing the filter simply requires turning the Multiport lever from the 'filter' position to the 'backwash' position.



Dimension



Technical Specification

Model No.	Inner Dia. (mm)	Valve Size (mm)	Filter Area (sq. m)	Media Volume (litres)	Backwash flowrate (lpm)	Sand 16/30 (kg)	Bed Depth (mm)	Max. Flow* (lpm)	Max. Pool Size (litres)
T400	400	40	0.13	27	94	40	160	101	36,200
T450	450	40	0.16	51	119	130	250	127	45,700
T500	500	40	0.20	62	147	90	250	157	56,500
T600	600	40	0.28	89	212	130	250	226	81,400

*Residential pools

Warranty

Waterco is proud to show its ultimate confidence in its range of Thermoplastic Filters by offering a 10-year* (5+5) tank warranty and 1 year warranty on all other components.

* Commercial applications attract a 5-year (1+4) tank warranty

Model	A	B	C	D	E	F	G	H	V	K
T400	822	460	280	182	535	679	588	34	480	89
T450	897	504	280	182	610	754	663	30	560	112
T500	862	550	360	182	575	719	628	42	522	108
T600	897	650	450	182	610	754	663	70	560	115

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