

# Crystal Clear® FIBRE GLASS MEDIA FILTERS



*Keep your pool and spa water clean and clear  
with Crystal Clear® premium quality media filters.*

## FEATURES & BENEFITS

Constructed from strong corrosion and U.V. resistant polyester reinforced fibre glass, providing long and reliable working life.

Specially designed T-Laterals and hub assembly to optimise water flow for efficient filtration, backwashing and water savings.

Computer designed providing optimal tank strength and filtration performance.

Large diameter tank for maximum filtration area.

Large media capacity providing less frequent backwashing to save water.

Premium quality 6-way ABS multiport valve for easy backwash and filter control at the flick of a handle.

Built-in waste port sight glass for high visibility of water during backwashing.

Stainless steel oil filled pressure gauge makes it easy to see when backwashing is required.

Automatic air bleed prevents the build up of air in the tank ensuring effective filtration.

A.B.S. barrel unions supplied makes installation simple.

High rate design for maximum efficiency, suitable for sand, Zelbrite and silica media.

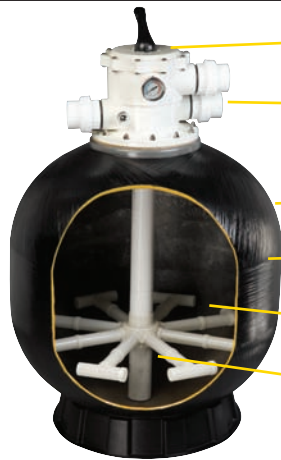
Combine with Zelbrite Ultimate filter media for superior water clarity, reduced backwashing and long media life.

DEPEND ON  
**DAVEY**

WATER PRODUCTS

[davey.com.au](http://davey.com.au)

# Crystal Clear® FIBRE GLASS MEDIA FILTERS



**Premium quality 6-way multi port valve** with integrated sight glass & oil filled pressure gauge for optimum filter control

**Robust barrel unions** for easy installation & maintenance (flexi-joint unions on 18"-25" models)

**Cylindrical shape** provides the most efficient filtration operation

**Long life** one piece UV stabilised, filament wound fibre glass & polyethylene tank (PE inner tank, 18"-25" only)

**Large media area** means better filtration with high efficiency

**Large surface area lateral under drain** for high flow & efficient backwashing

## OPERATING PERFORMANCE & MEDIA REQUIRED

Model	Sand Required (kg/bags)	Zelbrite Required (kg/bags)	Max Flow Rate (lpm)	Min Backwash Flow Rate (lpm)	6 Hour Turnover (litres)	Filtration Area (sq metres)
Crystal Clear CCF18	45/3	34/3	135	90	46,800	0.16
Crystal Clear CCF21	85/5	64/5	185	123	66,600	0.22
Crystal Clear CCF25	145/8	109/8	260	173	93,600	0.32
Crystal Clear CCF28	215/11	161/11	336	224	120,960	0.41
Crystal Clear CCF32	250/13	188/12	415	277	149,400	0.50
Crystal Clear CCF36	350/18	263/18	520	347	187,200	0.64

## OPERATING LIMITS

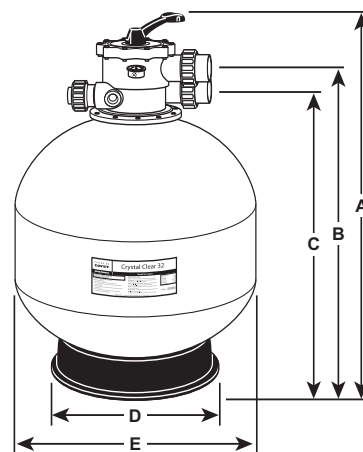
Maximum Water Temperature (degrees C)	40
Maximum Operating Pressure (kPa)	280

## MODEL NUMBER IDENTIFICATION

<b>CCF</b>	<b>28</b>
CCF = Crystal Clear Fibre Glass	28 = 28 inch tank diameter

MODEL	A	B	C	D	E	Inlet P.V.C.	Outlet P.V.C.
Crystal Clear CCF18	817	622	553	390	455	40/50	40/50
Crystal Clear CCF21	848	733	673	500	535	40/50	40/50
Crystal Clear CCF25	953	838	778	500	635	40/50	40/50
Crystal Clear CCF28	1092	960	877	500	723	50	50
Crystal Clear CCF32	1200	1085	1002	753	800	50	50
Crystal Clear CCF36	1300	1172	1090	753	900	50	50

## DIMENSIONS



All dimensions in mm unless otherwise stated.  
\*40/50mm tail on unions allows connection of a DN40 PVC pipe or into the socket/collar of a DN50 PVC pipe.

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Visit Davey on-line for further information  
[davey.com.au](http://davey.com.au)

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