

# DAVEY CrystalClear®

## PREMIUM AND INDUSTRY LEADING

### APPLICATION

Ideal for inground and above ground pools, Suitable for salt, mineral salt and fresh water pools. Models suitable for pools up to 95,000 litres.



### PREMIUM FIBREGLASS MEDIA FILTERS

- > Specially designed "T-Lateral" System to maximise water flow for efficient filtration and backwashing
- > Virtually maintenance free and easy to use
- > Constructed from strong corrosion and UV resistant bobbin wound reinforced fibreglass, providing long and reliable working life
- > Computer designed providing optimal tank strength and filtration performance
- > Large diameter tank for maximum filtration area
- > Up to 370 kpa operating pressure
- > Built-in waste port sight glass for high visibility of water during backwashing
- > Stainless steel liquid filled pressure gauge makes it easy to see when backwashing is required
- > Suitable for sand, Zelbrite and glass media



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# CrystalClear

## Fibreglass Media Filters



**Quality 6-way multiport valve**, integrated sight glass and liquid filled pressure gauge for optimum filter control

**Robust A.B.S. barrel unions** for easy installation and maintenance

**Cylindrical shape** provides the most efficient filtration operation and up to 370 kPa operating pressure

**Long life UV stabilised**, filament wound fibreglass tank

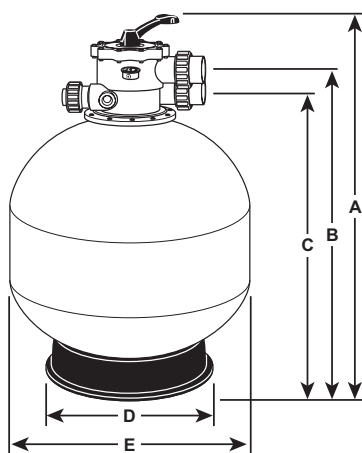
**Large media area** means better filtration with high efficiency

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

25" Diameter Filter with either  
40 or 50 Inlet and Outlet available

PERFORMANCE DATA & MEDIA REQUIRED	Model	Size (inches)	Sand Required (kg/bags)	Zelbrite Required (kg/bags)	Glass Required		Maximum Flow Rate (lpm)	Minimum Backwash Flow Rate (lpm)	6 Hour Turnover (litres)	Filtration Area (m <sup>2</sup> )	Max. Water Temp (°C)/ Operating Pressure (kPa)
					Fine/ Medium (kg/bags)	Medium/ Coarse (kg/bags)					
	DCC2140	21"	85/5	64/5	45/3	30/2	185	123	66,600	0.22	40/370
DCC2540	25"	155/8	109/8	75/5	30/2	260	173	93,600	0.32	40/370	
DCC2550	25"	155/8	109/8	75/5	30/2	285	173	102,600	0.32	40/370	
DCC2850	28"	210/11	161/11	75/5	45/3	336	224	120,960	0.38	40/370	

### DIMENSIONS (mm)



Model	A	B	C	D	E	Inlet PVC	Outlet PVC	Waste PVC
DCC2140	867	731	671	497	524		40	
DCC2540	967	831	771	497	635		40	
DCC2550	1017	863	783	497	635		50	
DCC2850	1080	926	846	497	700		50	

### MODEL NUMBER IDENTIFICATION

DCC	28	50
DCC = Davey CrystalClear Fibreglass Tank	28 = 28 inch tank diameter	50 = 50mm multiport valve

### OPERATING LIMITS

Maximum water temperature	40°C
Maximum operating pressure	370kPa

### WARRANTY

Component	Coverage
Tank	10 years
Multiport Valve	3 years

Please refer to the EcoPure Media Filter datasheet for larger filters and pool size requirements. If used in a commercial application warranty may be void. Warranty may vary in international markets. Contact Davey for further information.

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