

# DAVEY EcoPure®

**ECONOMICAL,  
SIMPLE AND  
COMPACT**

## APPLICATION

Ideal for inground and above ground pools, swim spas and plunge pools. Suitable for salt, mineral salt and fresh water pools. Models suitable for pools up to 180,000 litres.



## COST EFFECTIVE FIBREGLASS MEDIA FILTERS

- > Easy to use and virtually maintenance free
- > Constructed from strong corrosion and UV resistant bobbin wound fibreglass, providing long and reliable working life
- > Built-in waste port sight glass for high visibility during backwashing
- > Large media capacity providing less frequent backwashing to save water
- > Stainless steel oil filled pressure gauge makes it easy to see when backwashing is required
- > High rate design for maximum efficiency, suitable for sand, Zelbrite and glass media

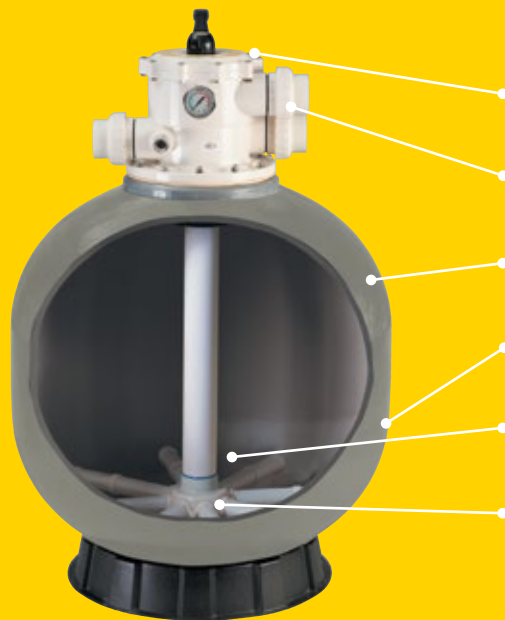


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# EcoPure

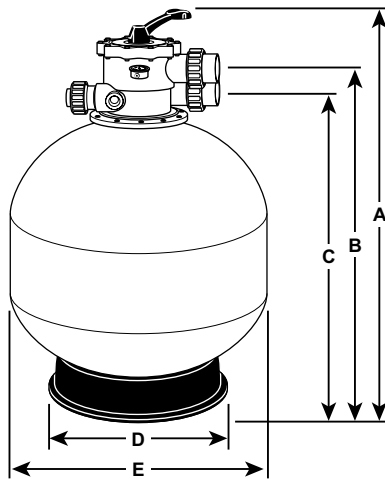
## Fibreglass Media Filters



- 6-way multiport valve** with sight glass and 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
- Long life UV stabilised, filament wound fibreglass tank**
- Large media area** means better filtration with high efficiency
- Large surface area lateral** under drain for high flow and efficient backwashing

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)					
	DEP2140	21"	85/5	64/5	45/3	30/2	185	123	66,600	0.22	40/320
	DEP2540	25"	145/8	109/8	75/5	30/2	260	173	93,600	0.32	40/320
	DEP2850	28"	215/11	158/11	105/7	45/3	325	217	120,960	0.41	40/320
	DEP3250*	32"	355/18	270/18	180/12	75/5	415	277	149,400	0.53	40/370
	DEP3650*	36"	470/24	360/24	240/16	105/7	520	347	187,200	0.66	40/370
	DEP4050*	40"	620/31	465/31	330/22	135/9	650	433	234,000	0.81	40/370

### DIMENSIONS (mm)



Model	A	B	C	D	E	Inlet PVC	Outlet PVC	Waste PVC
DEP2140	825	710	650	486	510		40	
DEP2540	938	820	760	486	635		40	
DEP2850	1046	901	820	486	723		50	
DEP3250*	1160	1030	950	720	800		50	
DEP3650*	1250	1120	1040	720	900		50	
DEP4050*	1380	1250	1170	930	1100		50	

### MODEL NUMBER IDENTIFICATION

DEP	25	40
DEP = Davey EcoPure Fibreglass Tank	25 = 25 inch tank diameter	40 = 40mm multiport valve

### WARRANTY

Component	Coverage
Tank	10 years
Multiport Valve	2 years

\*Suitable for commercial installations. Warranty may vary in international markets. Contact Davey for further information.

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