



The Crystal Clear® Range has been specifically designed for the filtration of water in swimming pools and spas.

SPECIAL FEATURES

Constructed from strong corrosion and U.V. resistant materials providing long and reliable working life

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

Computer designed providing optimal tank strength and filtration performance

Built-in, low profile base, fits into smaller spaces

Large diameter tank for maximum filtration area

More sand capacity providing less frequent backwashing

Specially designed T-shape laterals and hub assembly to optimise water flow for superior backwashing - producing cleaner sand and cleaner water

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

Automatic air bleed prevents the build up of air in the tank

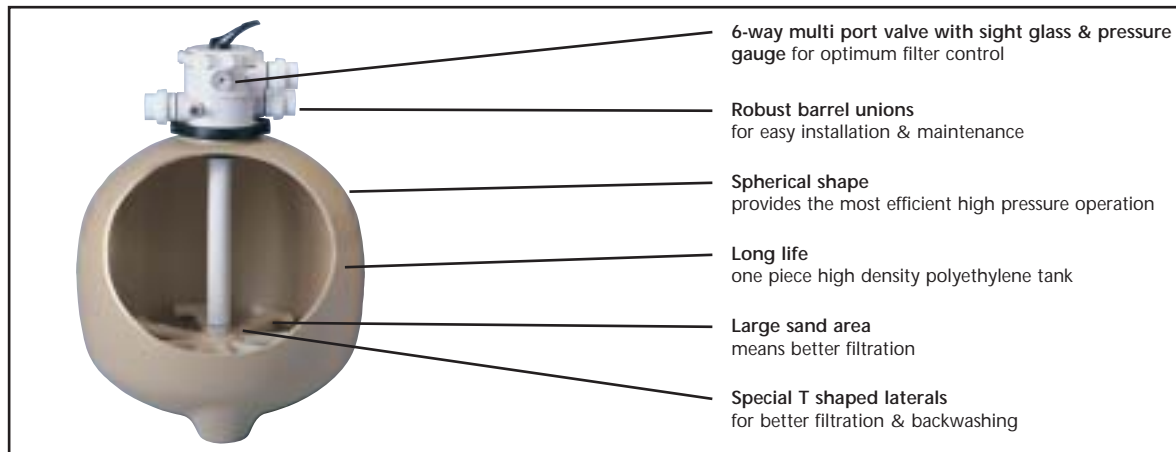
A.B.S. barrel unions supplied makes installation simple

High rate design for maximum efficiency

Crystal Clear® SAND FILTERS

DEPEND ON
DAVEY

POOL & SPA EQUIPMENT



6-way multi port valve with sight glass & pressure gauge for optimum filter control

Robust barrel unions for easy installation & maintenance

Spherical shape provides the most efficient high pressure operation

Long life one piece high density polyethylene tank

Large sand area means better filtration

Special T shaped laterals for better filtration & backwashing

OPERATING PERFORMANCE & MEDIA REQUIRED

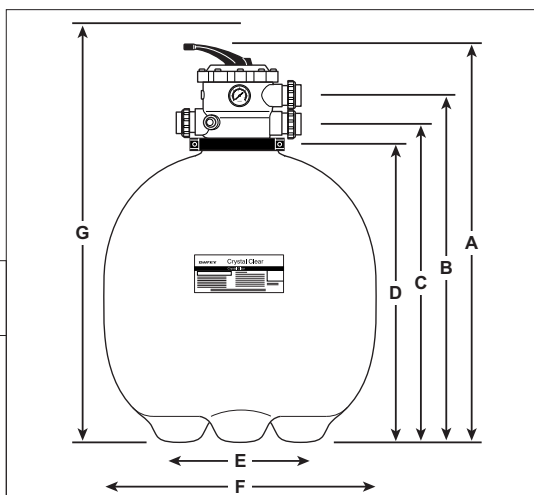
Model	Sand Required (kg)	Zelbrite Required (kg)	Max Flow Rate (lpm)	Min Backwash Flow Rate (lpm)	6 Hour Turnover (litres)	Filtration Area (sq metres)
Crystal Clear 120	60	45	120	100	43,200	0.166
Crystal Clear 190	90	60	190	135	68,400	0.238
Crystal Clear 250	140	105	250	180	90,000	0.314
Crystal Clear 330	200	150	330	240	116,000	0.397
Crystal Clear 400	280	210	400	300	144,000	0.507

OPERATING LIMITS

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

DIMENSIONS

MODEL	A	B	C	D	E	F	G	Inlet P.V.C. (mm)	Outlet P.V.C. (mm)
CC 120	765	655	580	550	260	460	1165	40	40
CC 190	880	770	705	665	360	560	1280	40	40
CC 250	910	800	735	695	360	640	1310	40	40
CC 330	1015	900	818	760	400	735	1415	50	50
CC 400	1075	960	878	820	450	805	1475	50	50



All dimensions in mm unless otherwise stated.

This literature is not a complete guide to product usage. Further information is available from your Davey dealer, Davey Customer Service Centre and from the relevant product Installation and Operating Instructions. This data sheet must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice.

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