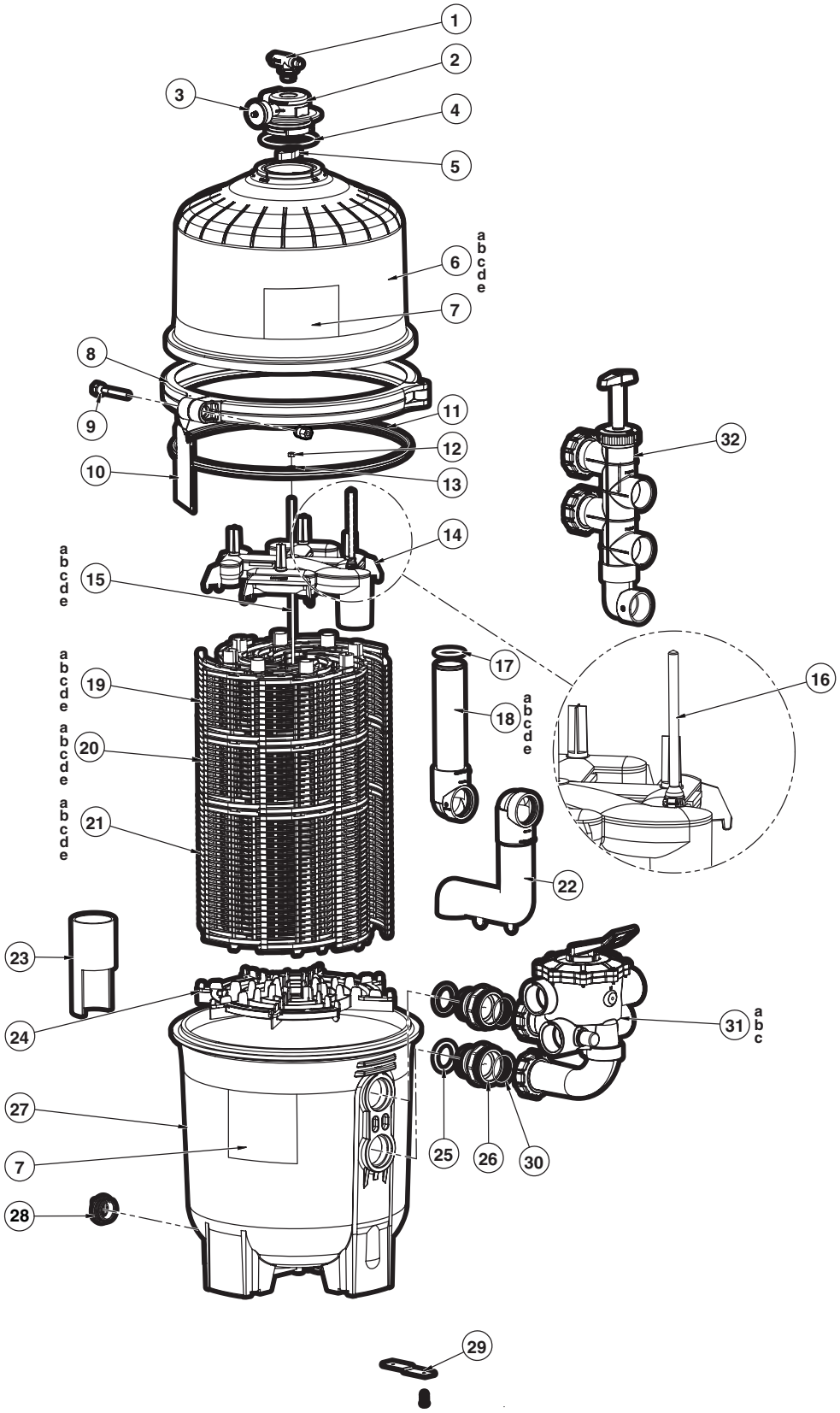
Parts Diagram



Pro-Grid™

VERTICAL GRID D.E. FILTERS

DE7220 Pro-Grid Filter with SP0740DE Selecta-Flo™ 4-position Control Valve

DE3620 Pro-Grid Filter with 2-position Slide Valve

Pro-Grid vertical grid D.E. filters provide superior water clarity, efficient flow and large cleaning capacity for pools and spas of all types and sizes. Pro-Grid combines high-technology features and "service-ease" design for an unparalleled filtration value for both new pool and aftermarket installations.

Applications

- In-ground pools
- In-ground spas or in-ground pool/spa combinations

Features

- High capacity, rapid release manual air relief valve bleeds air with a quick quarter turn of the lever.
- Filter tanks made from durable glass reinforced copolymer to meet the demands of the toughest applications and environmental conditions, including in-floor cleaning systems.
- Self-aligned tank top and bottom make access to servicing the grid elements fast and simple
- Heavy-duty, tamper-proof, one piece flange clamp securely fastens tank top and bottom. Allows quick access to all internal components without disturbing piping or connections.
- High impact grid elements designed for up-flow filtration and top-down backwashing for maximum efficiency.
- Integral lift handles and uniform low-profile base make removal of grid nest fast and simple.
- Inlet diffuser elbow distributes flow of unfiltered water evenly to all filter elements and provides even distribution of D.E. to grids.
- Convenient valve and plumbing options allow for customized control.
- 2" full-flow internal piping and plumbing for less resistance to flow and maximum performance.
- 72 ft.² filter allows for both commercial and large residential applications and years of non-corrosive, trouble-free performance.

Pro-Grid D.E. Filter Buying Guide

Model Number	Effective Filtration Area	D.E. Required	Dimensions Width*	Dimensions Height	Ctn. Qty.	Ctn. Weight
DE2420	24 ft.²	3 lbs.	24"	32 ½"	1	56 lbs.
DE3620	36 ft.²	4 ½" lbs.	24"	34 ½"	1	65 lbs.
DE4820	48 ft.²	6 lbs.	24"	40 ½"	1	74 lbs.
DE6020	60 ft.²	7 ½" lbs.	24"	46 ½"	1	84 lbs.
DE7220	72 ft.²	9 lbs.	24"	52 ½"	1	94 lbs.

All filters include pressure gauge, air relief valve and 1 ½" drain plug

*Above dimensions are for filter only. Add 12" for 1 ½" and 14" for 2" multiport valves. Add 7" for 2" slide valve.

Model Number	Description	Pipe Size	Valve Positions	Ctn. Qty.	Ctn. Weight
Valve and Coupling Selections					
SP0740DE	Selecta-Flo	2" SKT	4	1	9 lbs.
SP0710XR50	Vari-Flo	1 ½" FIP	6	1	6 lbs.
SP0715XR50	Vari-Flo	2" FIP	6	1	9 lbs.
SP0410X502S	Slide Valve	2" SKT	2	1	4 lbs.
DE2400PAK2CS	Coupling	1 ½" SKT x 2" SLIP	—	10	10 lbs.

Performance Data – Filter

Model Number	Effective Filtration Area	Public Design Flow Rate*	Turnover (In Gallons) 8 Hours	Turnover (In Gallons) 10 Hours	Residential Design Flow Rate**	Turnover (In Gallons) 8 Hours	Turnover (In Gallons) 10 Hours
DE2420	24 ft.²	48 GPM	23,040	28,800	60 GPM	28,800	36,000
DE3620	36 ft.²	72 GPM	34,560	43,200	90 GPM	43,200	54,000
DE4820	48 ft.²	96 GPM	46,080	57,600	120 GPM	57,600	72,000
DE6020	60 ft.²	120 GPM	57,600	72,000	150 GPM	72,000	90,000
DE7220	72 ft.²	144 GPM	69,120	86,400	150 GPM	72,000	90,000

*Based on 2 GPM/ft.² (maximum allowable NSF rating).

**Based on 2.5 GPM/ft.² (maximum allowable NSF rating).

Performance Data – Valve Positions

Model Number	Filter	Back-wash	Waste	Recirc-ulate	Rinse	Closed
SP0740DE	•	•	•	•	—	—
SP0710XR50	•	•	•	•	•	•
SP0715XR50	•	•	•	•	•	•
SP0410X502S	•	•	—	—	—	—
DE2400PAK2CS	•	—	—	—	—	—

For replacement parts see pages 128–129.