



SYSTEM:3® D.E. FILTERS

SD SERIES FILTERS



System:3 D.E. Filters
SD Series



Featured Highlights

- **Typical Installations** – Inground pools, inground hot tubs, and water features
- **Quality Construction** – Durable two-piece tank housing constructed of Dura-Glas™, Pentair's industry leading glass-reinforced composite resin
- **Safer** – Posi-Lok™ Clamps provides safer, easy access to tank internals
- **Innovative Design** – 2 in. plumbing throughout combined with Sta-Rite's exclusive rectangular grid system provides superior D.E. filtration
- **Low Maintenance** – Superior backwash capabilities means less manual cleaning of the grids
- **Dual Drain Plugs** – Side plug assembly includes 1-1/2 in. NPT port for direct discharge plumbing
- **Sleek Looks** – Contemporary style and matte black finish looks attractive in any pool setting
- 10 years pro-rata warranty.*

D.E. is historically the media of choice for the designers of some of the largest and most beautiful pools in the world. It is now more practical for all backyard pools as well. System:3 brings you the proven performance of Pentair's diatomaceous earth media in the world's easiest-to-operate filter. The greater cycle times and minimized maintenance of the System:3, coupled with Pentair's superior grid system, gives you the finest D.E. filter available.

Ordering Information

Model	Product	Effective Filter Area (ft ² / m ²)	Min Flow Rate (LPM)	Max Flow ¹ Rate (LPM)	Turnover Capacity (Litres) (Flow Rate x 60 x Hours)			Tank Port Size	D.E. ² Required (kg)	Carton Dim. (mm)	Carton Wt. (kg)	Pallet Qty.
					6 Hour	8 Hour	10 Hour					
SYSTEM:3 D. E. FILTERS - SD SERIES												
119048	S7D75 System 3 DE Filter	37 / 3.4	140	280	100,800	134,400	168,000	50mm / 2"	1.6	685x685x1054	50	2
119049	S8D110 System 3 DE Filter	53 / 4.9	200	402	144,720	192,960	241,200	50mm / 2"	2.4	787x787x1054	63	2
SD SERIES VALVE OPTIONS³												
18201-0200	ABS 6-Position Valve with Union Connection – 2 in. Valve Port									279x495x254	4.5	64

¹ Based on NSF recommended flow rate for commercial at 4-8 LPM per square foot.

³ Valves must be purchased separately.

² Do not use more D.E. than shown here. Mixed results with D.E. alternatives.

Note: Operating Limits – maximum continual operating pressure of 345kPa/50psi. Pool/spa [bather] applications, maximum operating water temperature (internal filter) 40°C.

