

Cartridge Filter Systems

Apex Series / Diatomaceous Earth (DE) Series



Above-ground Pools



Compact Design, Streamlined Installation

DE / Apex Cartridge
Filter System (Short)

Simplify installations and ensure pool cleanliness with a time-saving Cartridge Filter System from Intermatic. These versatile solutions offer quiet performance and low maintenance, making them an excellent choice for above-ground pool and spa applications.

Choose from our Apex Series, which cleans water to 20 microns and includes a quiet, DOE-compliant Purflo two-speed pump, or our high-performance Diatomaceous Earth (DE) Series, which goes beyond conventional filtration to clean water to 5 microns. Both solutions include Totally Enclosed Fan-Cooled (TEFC) pool pump technology and are built with corrosion-proof reinforced thermoplastic tanks for an extended service life.

Quiet and DOE Compliant



DOE-compliant Purflo two-speed pump delivers quiet performance

Durable Construction



Corrosion-proof reinforced thermoplastic materials

Quick Filter Replacement



Easily change filters using the ½ turn secure-n-lock housing

Choose the **Filter System** That Meets Your Needs

DE and Apex Cartridge Filter Systems Features



- Quiet and DOE-compliant Purflo two-speed pump
- Single cartridge element or single DE element
- Totally Enclosed Fan-Cooled (TEFC) pool pump technology
- Quick change cartridge filters with 1/2 turn secure-n-lock replacement
- Easy-to-read pressure gauge allows for quick performance assessment
- Self-priming pump
- Large drain plug
- Constructed of corrosion-proof reinforced thermoplastic tank for long service life
- Manual air relief valve pre-installed from the factory

Apex Cartridge Filter Systems



Model #	Pump HP	Filter Area (Sq Ft)	Min Service Clearance	Filter Element Height	Rec. Flow (GPM)	Turnover Capacity (Gallons)			Max Flow Rate (GPM)	Turnover Capacity (Gallons)			Max Working PSI	Replacement Filter	Warranty
						6 Hour	8 Hour	10 Hour		6 Hour	8 Hour	10 Hour			
APA152P63100CFK	1.5	100	46"	34"	50	18000	24000	30000	100	36000	48000	60000	50	62553-AQP1	1-Year limited
APX152SP63110CFK	1.5	110	46"	34"	55	19800	26400	33000	110	39600	52800	66000	50	62442X-APX2	1-Year limited
APA152SP3T150CFK	1.5	150	46"	34"	75	27000	36000	45000	150	54000	72000	90000	50	62556-AQP8	1-Year limited
APA152SP63150CFK	1.5	150	46"	34"	75	27000	36000	45000	150	54000	72000	90000	50	62556-AQP8	1-Year limited
APA202SP63150CFK	2	150	46"	34"	75	27000	36000	45000	150	54000	72000	90000	50	62556-AQP8	1-Year limited
APA152SP63200CFK	1.5	200	46"	34"	100	36000	48000	60000	150	54000	72000	90000	50	62557-AQP1	1-Year limited
APA202SP63200CFK	2	200	46"	34"	100	36000	48000	60000	150	54000	72000	90000	50	62557-AQP1	1-Year limited
APA202SP63250CFK	2	250	46"	34"	125	45000	60000	75000	150	54000	72000	90000	50	62558-AQP1	1-Year limited

*Flow rate & turnover capacity based on filter

Diatomaceous Earth (DE) Filter Systems



Model #	Pump HP	Filter Area (Sq Ft)	Min Service Clearance	Filter Element Height	D.E. Req.	Rec. Flow (GPM)	Turnover Capacity (Gallons)			Max Flow Rate (GPM)	Turnover Capacity (Gallons)			Max Working PSI	Replacement Filter	Warranty
							6 Hour	8 Hour	10 Hour		6 Hour	8 Hour	10 Hour			
APA202SP63036DFK	2	36	46"	34"	3.5 lbs	72	25920	34560	43200	90	32400	43200	54000	50	62552-AQP1	1-Year limited
APA152SP63040DFK	1.5	40	39"	26 5/8"	4 lbs	80	28800	38400	48000	100	36000	48000	60000	50	62549-AQP1	1-Year limited
APA152SP63048DFK	1.5	48	46"	34"	4.5 lbs	96	34560	46080	57600	120	43200	57600	72000	50	62560-AQP1	1-Year limited
APA202SP63048DFK	2	48	46"	34"	4.5 lbs	96	34560	46080	57600	120	43200	57600	72000	50	62560-AQP1	1-Year limited
APA202SP63072DFK	2	72	46"	34"	6.5 lbs	144	51840	69120	86400	150	54000	72000	90000	50	62552-AQP1	1-Year limited

*Flow rate & turnover capacity based on filter