

Standalone Cartridge Filters

Apex Series / Diatomaceous Earth (DE) Series / Mega Series



Inground Pools / Above-ground Pools



Unmatched Clarity, Simplified Maintenance

Promote pool cleanliness and streamline maintenance with a standalone cartridge filter from Intermatic. These trusted solutions are available for a wide range of inground and above-ground pool sizes. They're simple to install and provide the highest quality water filtration.

Choose from our Apex and Mega Series, which clean water to 20 microns, or our high-performance Diatomaceous Earth (DE) Series, which goes beyond conventional filtration to clean water to 5 microns. All cartridge filter options are built with corrosion-proof reinforced thermoplastic tanks for extended service life and are easy to change thanks to each unit's ½ turn secure-and-lock housing.

Easy Installation



Universally compatible
NPT setup

Durable Construction



Corrosion-proof reinforced
thermoplastic materials

Quick Filter Replacement



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

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

Apex / DE / Mega Cartridge Filter Features



- Universally compatible NTP setup provides hassle-free installation and maintenance
- Single cartridge / Single DE / Quad cartridge elements
- 2" NPT female fittings / Unionized 2" connectors (Mega)
- Quick change cartridge filters with 1/2 turn secure-n-lock replacement
- Easy-to-read pressure gauge allows for quick performance assessment
- Works well with low speeds
- Large drain plug
- Constructed of corrosion proof reinforced thermoplastic tank for long service life
- Manual air relief valve pre-installed from the factory*

*Apex and DE Series only

Apex Cartridge Filters

Model #	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			
APF100PRO	100	46"	34"	50	18000	24000	30000	100	36000	48000	60000	50	62553-AQP1	1-Year limited
APF150PRO	150	39"	26 5/8"	75	27000	36000	45000	150	54000	72000	90000	50	62556-AQP1	1-Year limited
APF151PRO	150	46"	34"	75	27000	36000	45000	150	54000	72000	90000	50	62556-AQP8	1-Year limited
APF190PRO	190	46"	34"	95	34200	45600	57000	150	54000	72000	90000	50	62441PF-AQP1	1-Year limited
APF200PRO	200	46"	34"	100	36000	48000	60000	150	54000	72000	90000	50	62557-AQP1	1-Year limited
APF250PRO	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) Filters

Model #	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			
APF024PRO	24	46"	34"	3lbs	48	17280	23040	28800	60	21600	28800	36000	50	62551-AQP1	1-Year limited
APF036PRO	36	39"	26 5/8"	3.5lbs	72	25920	34560	43200	90	32400	43200	54000	50	62559-AQP1	1-Year limited
APF048PRO	48	46"	34"	4.5lbs	96	34560	46080	57600	120	43200	57600	72000	50	62560-AQP1	1-Year limited
APF072PRO	72	46"	34"	6.5lbs	144	51840	69120	86400	150	54000	72000	90000	50	62552-AQP1	1-Year limited

*Flow rate & turnover capacity based on filter

Mega Cartridge Filters

Model #	Filter Area (Sq Ft)	Min Service Clearance	Filter Element Height	Cartridges Required	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			
APF425PRO	425	57"	25"	4	150	54000	72000	90000	150	54000	72000	90000	50	42507-001	1-Year limited
APF525PRO	525	71"	32 3/4"	4	150	54000	72000	90000	150	54000	72000	90000	50	42507-002	1-Year limited

* Flow rates above 150GPM are not recommended

**Larger sizes reduce maintenance by extending the time between required cartridge element cleaning (APF525PRO)

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