

Raypak[®]
A Rheem[®] Company

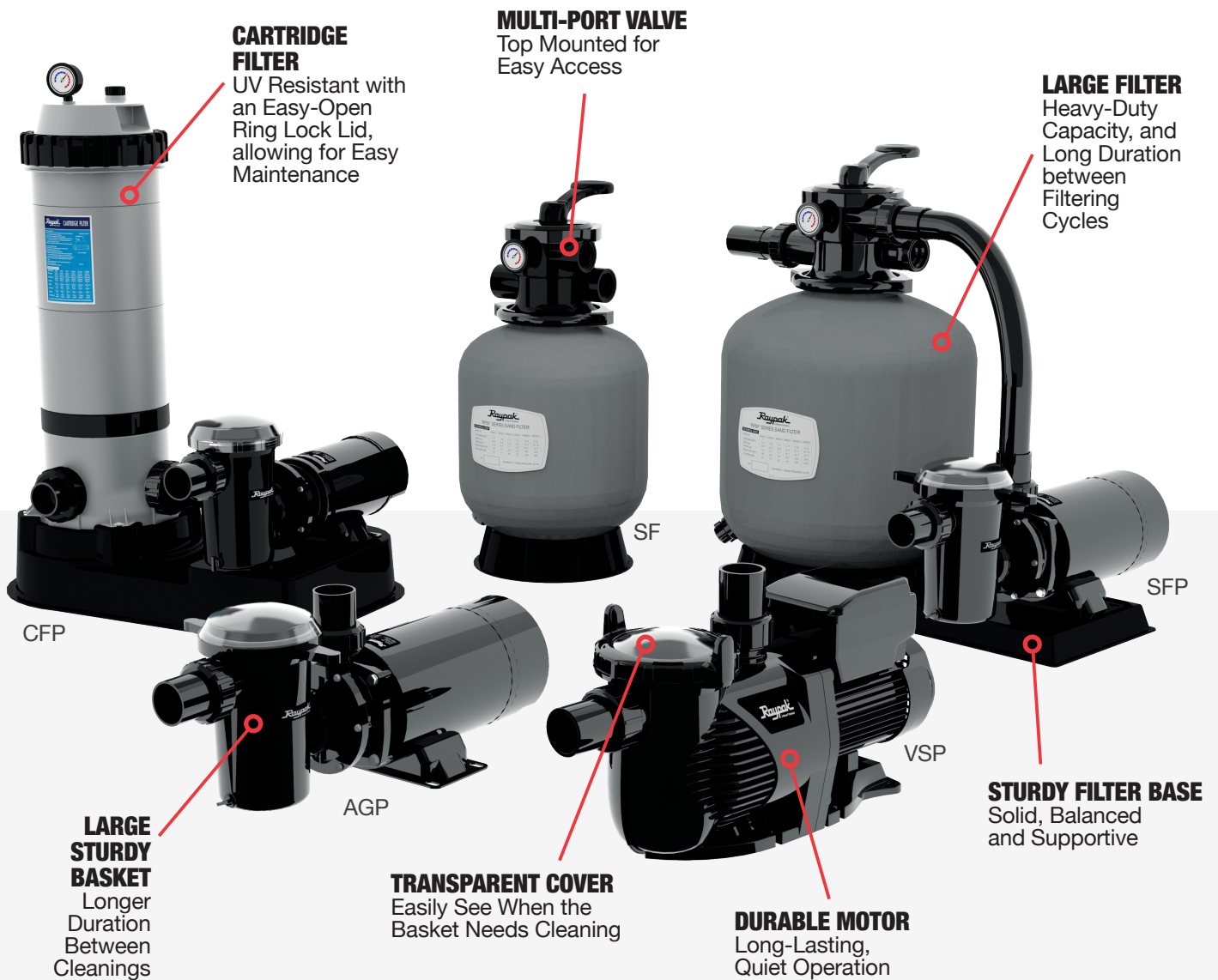
Protégé™ Series

ABOVE GROUND POOL FILTERS & PUMPS



Go all in on Raypak with the Protégé Series.

The Protégé Series above ground pool pumps and filters keep your above ground pool clean and ready to enjoy. The series works perfectly in combination with our gas, heat pump and electric pool heaters. You can combine our Sand Filter (SF) with either the Above Ground Pump (AGP) or our Variable Speed Pump (VSP). For a complete ready to install system our Cartridge Filter Pump (CFP) or Sand Filter Pump (SFP) are the best choice.



Filters

The Protégé SF above ground pool filter is Eco-Friendly. It requires no chemicals, creates little waste, is energy efficient, as well as sustainable. Our Protégé SF uses sand to filter out debris and impurities. It is equipped with a backwash setting so particles will not get trapped in the filter.



Pumps

The Protégé AGP and VSP are reliable and durable high-performance above-ground pool pumps, designed for efficiency and quiet operation. The Protégé VSP is also a great in-ground pool solution and connects seamlessly with the AVIA Pool and Spa Heater.

Filter/Pump Systems

The Protégé CFP and SFP systems are built with a sturdy base and come ready to connect with the included AGP pump.



The Complete Package

All of our Protégé Series products pair perfectly with our Raypak pool heaters. No matter what setup or fuel type you need we have the right heating solution.

- Gas heaters up to 150 MBTUH
- Heat Pump heaters up to 61 MBTUH
- Electric heaters up to 92 MBTUH



Indoor or Outdoor

Protégé products are constructed out of durable materials that can be installed outdoors.

Weatherproof Materials

Protégé products are constructed out of durable materials that can stand up to normal weather conditions.



Easy to Maintain

Protégé products are designed to make cleaning the easy, with large baskets on our pumps and a transparent lid that let's you check the level of trapped debris at a glance.

Easy To Connect

Protégé products are quick and easy to install on to existing above ground pool pads or on new above ground pools. Take a step farther with our filter/pump systems and make installation a snap.



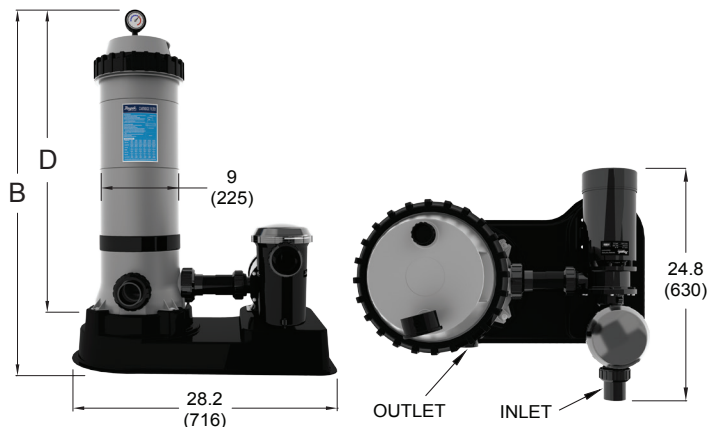
Boost Performance

Protégé products are the perfect companion to our pool heaters. Keeping you system clean and clear of debris helps the performance of your heater and contributes to the health and longevity of your above ground pool system.

Build Your System

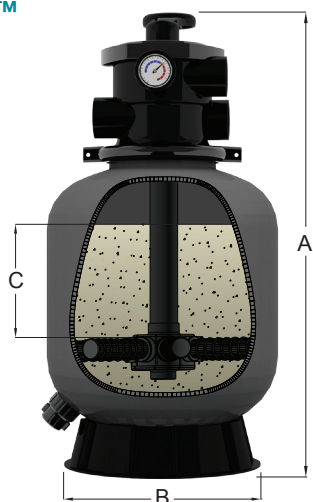
Our Protégé product offering gives you the most options for building your ideal above ground pool system.

Protégé™ CFP



Model	Dimensions - inches (mm)		Pipe Size in.	Union Size in.	Tank Diameter in. (mm)	Turnover Rate - Gal. (L)			Max Flow Rate GPM (LPM)	Max Flow Rate GPM (LPM)	Filter Area ft ² (m ²)	Pump Model	Power (HP)	Speed
	B	D				2 Hours	4 Hours	6 Hours						
RPCFP50*	30.4 (772)	24-5/8 (625)	1.5	1.5	9 (225)	6000 (22680)	12000 (45360)	18000 (68040)	36 (2.5)	50 (187)	50 (4.6)	RPAGP75*	0.75	Single
RPCFP75*	37.6 (955)	31-3/4 (805)	1.5	1.5	9 (225)	6000 (22680)	12000 (45360)	18000 (68040)	36 (2.5)	50 (187)	75 (7)	RPAGP100*	1.0	Single
RPCFP100*	44.8 (1138)	38-3/4 (985)	1.5	1.5	9 (225)	7560 (28577)	15120 (57154)	22680 (85731)	36 (2.5)	63 (237)	100 (9.3)	RPAGP100*	1.0	Single
RPCFP150*	52 (1321)	45-7/8 (1165)	1.5	1.5	9 (225)	8160 (30845)	16320 (61690)	24480 (92535)	36 (2.5)	68 (258)	150 (13.9)	RPAGP150*	1.5	Single
RPCFP152*	52 (1321)	45-7/8 (1165)	1.5	1.5	9 (225)	8160 (30845)	16320 (61690)	24480 (92535)	36 (2.5)	68 (258)	150 (13.9)	RPAGP152*	1.5	Dual
RPCFP202*	59.2 (1504)	53 (1345)	1.5	1.5	9 (225)	8160 (30845)	16320 (61690)	24480 (92535)	36 (2.5)	68 (258)	180 (16.7)	RPAGP152*	1.5	Dual

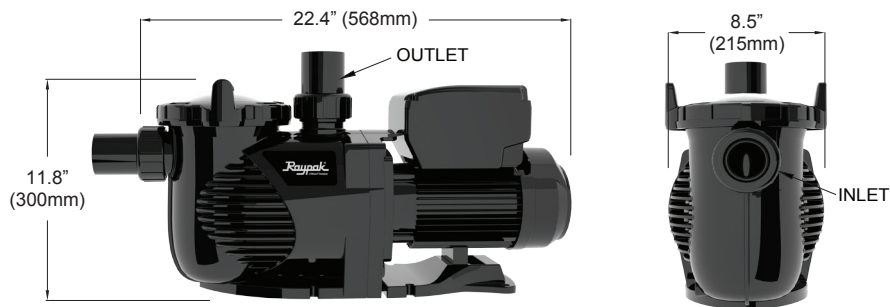
Protégé™ SF



Model	Dimensions - inches (mm)			Valve Port Size inches	Silica 16/30 ¹ Weight lbs. (kg)
	Height A	Diameter B	Silica Height C		
RPSF14	28.6 (726)	13.8 (351)	6.3 (160)	1.5	44 (20)
RPSF16	29.8 (757)	15.7 (399)	6.9 (175)	1.5	77 (35)
RPSF18	32.0 (813)	17.7 (450)	8.3 (211)	1.5	99 (45)
RPSF21	33.3 (846)	20.7 (526)	9.3 (236)	1.5	209 (95)
RPSF25	37.4 (950)	24.7 (627)	11.8 (300)	1.5	319 (145)
RPSF28	40.2 (1021)	27.7 (704)	13.0 (330)	1.5	462 (210)

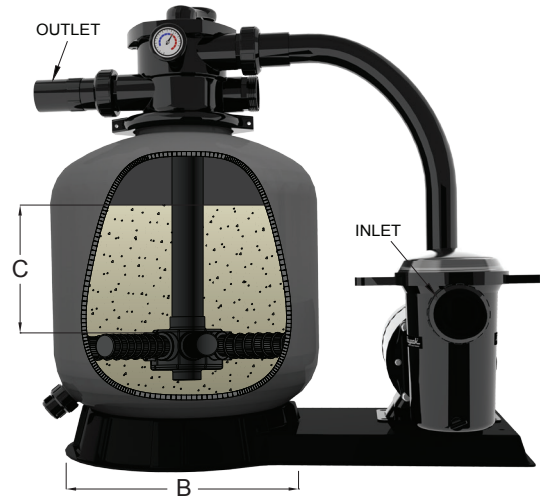
¹ Recommended silica weight will vary depending on media size. Raypak recommends media size of 0.5 - 0.8mm.

Protégé™ VSP



Model	Input Power	Power (HP)	RPM	Voltage/Frequency	Max Load	Connection ID/OD
RPVSP1	1.30kW	1.5	800-3400	220/240V-50/60Hz	5.9-5.4A	1.5"/2"

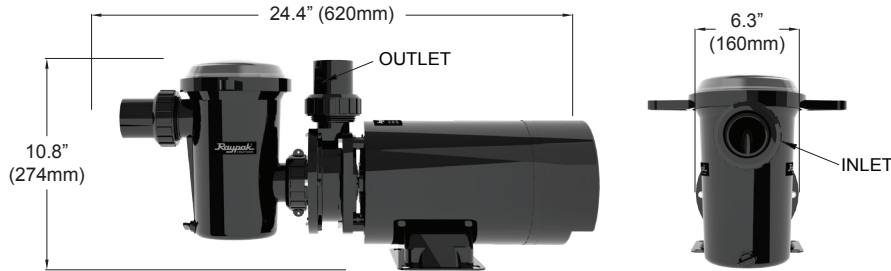
Protégé™ SFP



Model	Dimensions - inches (mm)		Valve Port Size (inches)	Turnover Rate Gal. (L)			Max Operating Pressure PSI (bar)	Max Flow Rate GPM (LPM)	Silica 16/30 ² Weight lbs. (kg)	Pump Model	Power (HP)	Speed
	Filter Diameter B	Silica Height C		2 Hours	4 Hours	6 Hours						
RPSFP16*	15.7 (399)	6.9 (175)	1.5	6000 (22680)	12000 (45360)	18000 (68040)	28 (2)	50 (187)	77 (35)	RPAGP75*	0.75	Single
RPSFP18*	17.7 (450)	8.3 (211)	1.5	7560 (28577)	15120 (57154)	22680 (85731)	28 (2)	63 (237)	99 (45)	RPAGP100*	1.0	Single
RPSFP21*	20.7 (526)	9.3 (236)	1.5	8160 (30845)	16320 (61690)	24480 (92535)	28 (2)	68 (258)	209 (95)	RPAGP150*	1.5	Single
RPSFP181*	17.7 (450)	8.3 (211)	1.5	7560 (28577)	15120 (57154)	22680 (85731)	28 (2)	63 (237)	99 (45)	RPAGP102*	1.0	Dual
RPSFP211*	20.7 (526)	9.3 (236)	1.5	8160 (30845)	16320 (61690)	24480 (92535)	28 (2)	68 (258)	209 (95)	RPAGP152*	1.5	Dual

² Recommended silica weight will vary depending on media size. Raypak recommends media size of 0.5 - 0.8mm.

Protégé™ AGP



Model	Input Power	Power (HP)	Speed	Voltage	Connection Size
RPAGP75*	0.55kW	0.75	Single	110/115V-60Hz	1.5"
RPAGP100*	0.75kW	1.0	Single	110/115V-60Hz	1.5"
RPAGP102*	0.75kW (Max)	1.0	Dual	110/115V-60Hz	1.5"
RPAGP150*	1.1kW	1.5	Single	110/115V-60Hz	1.5"
RPAGP152*	1.1kW (Max)	1.5	Dual	110/115V-60Hz	1.5"

* All Raypak "RPAGP" model pumps meet DOE federal regulations guidelines for Dedicated-Purpose Pool Pumps. Some states have additional regulations which may further prohibit sale and/or installation of certain types of designs, such as single-speed pool pumps of one (1) TOTAL HP or greater and in some cases, the split-phase motors used in RPAGP model pumps. Please refer to all applicable state regulations, local codes and ordinances and the Installation Instructions provided with the product.

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