

## "V" Series Fiberglass Top Mount Filter



V350-V700



V700(B)-V1400

### Highlight Features:

- Suggested Installation: Domestic In-ground and above ground pool / hot spa tub
- Max operating pressure 36 psi / 2.5 bar
- Max temperature of 43°C (109 °F)
- Universal standard of union connection provided
- Suggested size of media : 0.5-0.8mm

### FEATURES

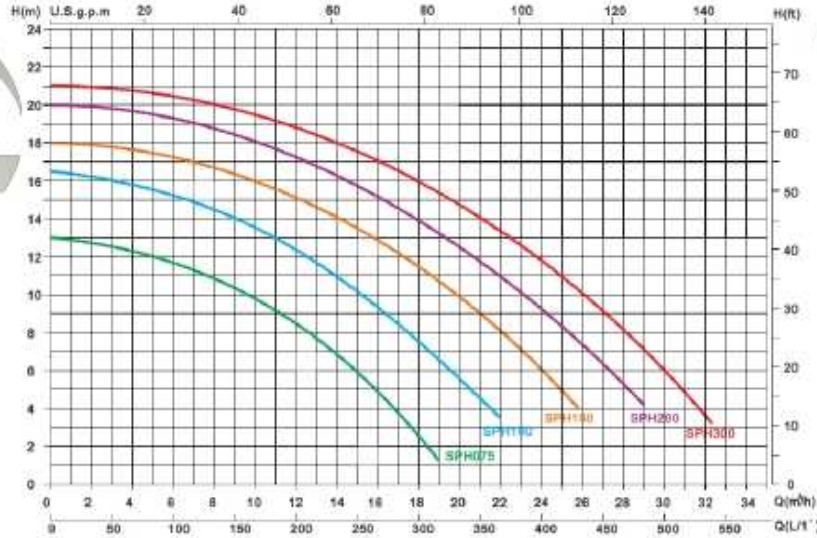
Bobbin-wound fiberglass reinforced tank is still the most popular standard in the industry after all. With UV-resistant surface finish, it is able to operate under prolong sunlight for years of reliability. "V" Series (V350-V1400) filters are equipped with a six-position, 1.5", 2", & 2.5" multiport valve and ABS laterals.

### Technical Information

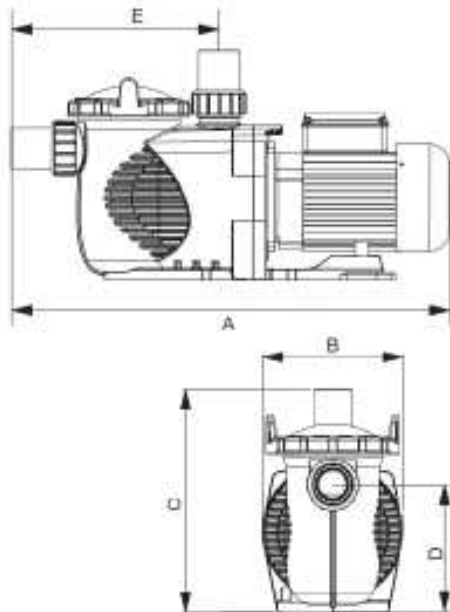
Code	Model No	Filter Area(m <sup>2</sup> )	Valve Connections		Max Flow Rate		Sand(kg)
88010101	V350	0.09	1.5 inch	50mm	72lpm	4.32m <sup>3</sup> /h	20
88010102	V400	0.13	1.5 inch	50mm	108lpm	6.48m <sup>3</sup> /h	35
88010103	V450	0.16	1.5 inch	50mm	135lpm	8.10m <sup>3</sup> /h	45
88010104	V500	0.22	1.5 inch	50mm	185lpm	11.10m <sup>3</sup> /h	85
88010105	V650	0.32	1.5 inch	50mm	260lpm	15.60m <sup>3</sup> /h	145
88010107	V700	0.40	1.5 inch	50mm	325lpm	19.50m <sup>3</sup> /h	210
88010608	V700(B)	0.41	2.0 inch	63mm	336lpm	20.16m <sup>3</sup> /h	215
88010609	V800	0.50	2.0 inch	63mm	415lpm	24.90m <sup>3</sup> /h	355
88010610	V900	0.64	2.0 inch	63mm	520lpm	31.20m <sup>3</sup> /h	470
88010650	V900(C)	0.64	2.5 inch	75mm	533lpm	32.00m <sup>3</sup> /h	470
88010611	V1000	0.79	2.0 inch	63mm	650lpm	39.00m <sup>3</sup> /h	620
88010651	V1000(C)	0.79	2.5 inch	75mm	658lpm	39.50m <sup>3</sup> /h	620
88010613	V1200	1.13	2.0 inch	63mm	860lpm	51.60m <sup>3</sup> /h	860
88010652	V1200(C)	1.13	2.5 inch	75mm	941lpm	56.50m <sup>3</sup> /h	860
88010614	V1400	1.54	2.5 inch	75mm	1277lpm	76.90m <sup>3</sup> /h	1350

Note: Suggested sand weight varies with differences in filter media size. For reference only.





Model	In/out (thread) (adaptor 50 mm glue included)	Power
<b>SPH075</b>	1 ½" (internal) / 2" (external)	<b>0.55 kW / 0.75 HP</b>
<b>SPH100</b>	1 ½" (internal) / 2" (external)	<b>0.75 kW / 1.0 HP</b>
<b>SPH150</b>	1 ½" (internal) / 2" (external)	<b>1.1 kW / 1.5 HP</b>
<b>SPH200</b>	1 ½" (internal) / 2" (external)	<b>1.5 kW / 2.0 HP</b>
<b>SPH300</b>	1 ½" (internal) / 2" (external)	<b>2.2 kW / 3.0 HP</b>



Model	A mm	B mm	C mm	D mm	E mm	KG	CON(220 V)
SPH075	652	215	340	195	308	13.61	20 uF
SPH100	652	215	340	195	308	13.61	20 uF
SPH150	652	215	340	195	308	13.61	20 uF
SPH200	652	215	340	195	308	13.61	20 uF
SPH300	682	215	340	195	308	13.61	20 uF





## "CF" SERIES CARTRIDGE FILTERS

### FEATURES

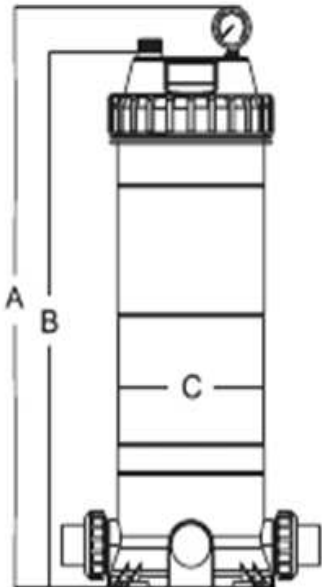
- Compact and light weight
- UV resistant tank
- Heavy duty ring-lock lid allows easy cleaning and replacement of the cartridge element
- Screw type air bleeder for easy removal of trapped air inside the filter tank
- High quality oil filled pressure gauge for easy inspection of the operation pressure
- Application to domestic swimming pool & spa

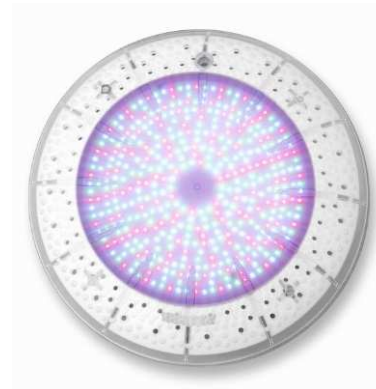
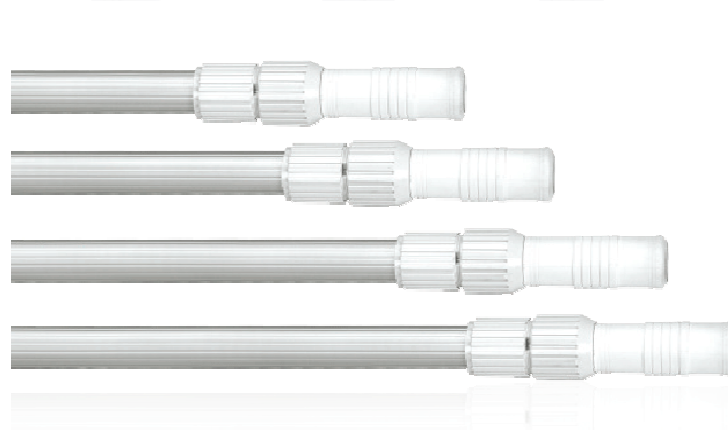
### FUNCTIONS

Maximum Working Pressure    250kPa /36psi/2.5bar  
 Maximum Water Temperature    40°C (100°F)

### TECHNICAL INFORMATION

Code	Model No	Filter Area(m <sup>2</sup> )	Valve Connections		Max Flow Rate		A mm	B mm	C mm
88060101	CF25	2.25	1.5 inch	50mm	92lpm	5.5m <sup>3</sup> /h	445	387	225
88060102	CF50	4.63	1.5 inch	50mm	190lpm	11.4m <sup>3</sup> /h	625	567	225
88060103	CF75	7.00	1.5 inch	50mm	283lpm	17.0m <sup>3</sup> /h	805	747	225
88060104	CF100	9.40	2.0 inch	63mm	382lpm	22.9m <sup>3</sup> /h	985	927	225
88060105	CF150	13.72	2.0 inch	63mm	555lpm	33.4m <sup>3</sup> /h	1165	1107	225
88060106	CF200	16.82	2.0 inch	63mm	680lpm	40.9m <sup>3</sup> /h	1345	1287	225



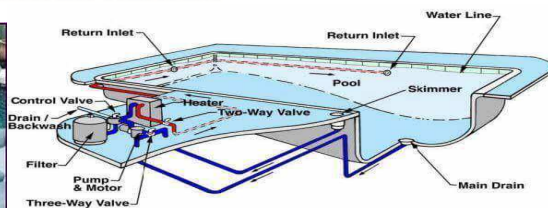




# HYDROMAX

**Copeland**  
brand products

**ENERGY EFFICIENT HEAT PUMP WATER HEATER**



**SPA- AND SWIMMING POOL  
HEAT PUMP WATER HEATER**



**SANTECO CONSTRUCTION**  
SUPPLIES AND SERVICES  
Office : 9565078

Recommend Pool Size over (24hr)		30-40m3	40-50m3	50-60m3	100-125m3
Model		ARG-03STI	ARG-04STI	ARG-05STI	ARG-10STI
Air /Water 24°C/26°C	Rated Heating Capacity (KW)	15.11	18.80	20.0	40.0
	Input Power(KW)	2.66	3.16	3.78	7.5
	COP	5.66	5.98	5.3	5.3
Power Supply	V/HZ/PH	220/60/1	220V/60/1	230/60/1	380/60/3
Compressor		SANYO/PANASONIC (SCROLL)			
Heat Exchanger		Titanium Tube Heat Exchanger			
Refrigerant		R410A			
Water Connection Port(mm)		Exterior 50mm/ Interior 40mm			
Noise dB(A)		49	49	55	58
Water Flow Rate(m3/h)		8~10	10~12	12~15	20~25
Product Dimension(mm)		710*710*850	710*710*850	810*810*1055	1450*705*1180
Packing Dimension(mm)		840*840*1030	840*840*1030	950*950*1250	1680*950*1400
Net Weight(kgs)		100	112	147	260
Gross Weight(kgs)		115	122	170	290