

CONSTRUCTION & FEATURES :

- Water outlet capacity is 25% higher than that of competitive models.
- The entire product series is fully certified by **ISO-9001** and European **CE**.
- **Specially designed wide range of voltage** allows one pump to accommodate various voltages and frequencies. This not only enables the pump to resist higher instant voltage fluctuations during running, but also simplifies inventory models for saving costs.
- The series employs special heat dissipation blades, **featuring no wind tunnel effect** and minimum turbulence. In addition, the pump is designed with **tunnel type heat dissipation** to ensure uniform heat dissipation and fully control temperature growth.
- Filter screens can be selected as desired to meet specific requirements, which **effectively filtrate impurities**. The filter screen prevents oil nozzle from choking by impurities, which may affect cooling performance.
- Water tube is manufactured by stainless steel for maximum durability and long service life without rusting.
- **Slot type mounting holes** are suitable for various sizes of mounting holes, facilitating maintenance and installation.
- Separated wiring provides safety. **Wiring direction can be adjusted to various** directions according to mounting space to avoid interference of installation. The pumps meet **IP54** international standard and are both water-proof and dust-proof.
- The series of product has been patented in **US, European community, Japan, Taiwan** and **China**. Copy is absolutely prohibited.

FILTERABLE COOLING PUMP



Frequency:60HZ

Sepcification Motor Power	Discharge Bore	Max.Output L/mim		Lift / Meter		kg / cm ²	Weight (kg)
		(Single ph)	(Three ph)	(Single ph)	(Three ph)		
1/8 HP (0.09 KW)	3/8" PT	37	40	0.47	0.5	3.6	
	1/2" PT	43	48	0.43	0.48		
1/6 HP (0.13 KW)	3/8" PT	39	43	0.53	0.56	4.0	
	1/2" PT	46	52	0.49	0.54		
1/4 HP (0.18 KW)	1/2" PT	74	79	1.1	1.2	6.8	
	3/4" PT	84	90	0.95	1.1		
1/3 HP (0.25 KW)	3/4" PT	-	95	-	1.25	7.3	
1/2 HP (0.37 KW)	3/4" PT	-	150	-	1.4	8.2	
	1" PT	-	165	-	1.3		
3/4 HP (0.56 KW)	1" PT	-	180	-	1.43	9	
1 HP (0.75 KW)	1" PT	-	230	-	1.7	12	
	1 1/4" PT	-	250	-	1.6		
1.5 HP (1.12 KW)	1 1/4" PT	-	285	-	1.8	13	

Germany Patent



Nr. 2020060193340

United States Patent



NO. US D558232 S

Japan Patent



NO.3130259

Taiwan Patent



Patent No.M304585

ISO-9001 Certification



CE Certification



CSA/UL Certification



IP-54 Certification



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FLAIR



FILTERABLE COOLING PUMP

Innovative Product
Patented in several countries



All products are certified by **ISO-9001**

FILTERABLE COOLING PUMP



Unit : m/m

SPECIFICATION	HP (KW)	H	L	A	B	C	D	E	F	PCD	W
SP - 8100	1/8 (0.09)	250	100	7.2	69	106	97	124	156	115~129	7.2
SP - 8130	1/8 (0.09)	280	130	7.2	69	106	97	124	156	115~129	7.2
SP - 8150	1/8 (0.09)	300	150	7.2	69	106	97	124	156	115~129	7.2
SP - 8180	1/8 (0.09)	330	180	7.2	69	106	97	124	156	115~129	7.2
SP - 8200	1/8 (0.09)	350	200	7.2	69	106	97	124	156	115~129	7.2
SP - 8220	1/8 (0.09)	370	220	7.2	69	106	97	124	156	115~129	7.2
SP - 6100	1/6 (0.13)	250	100	7.2	69	106	97	124	156	115~129	7.2
SP - 6130	1/6 (0.13)	280	130	7.2	69	106	97	124	156	115~129	7.2
SP - 6150	1/6 (0.13)	300	150	7.2	69	106	97	124	156	115~129	7.2
SP - 6180	1/6 (0.13)	330	180	7.2	69	106	97	124	156	115~129	7.2
SP - 6200	1/6 (0.13)	350	200	7.2	69	106	97	124	156	115~129	7.2
SP - 6220	1/6 (0.13)	370	220	7.2	69	106	97	124	156	115~129	7.2
SP - 6270	1/6 (0.13)	420	270	7.2	69	106	97	124	156	115~129	7.2
SP - 4155	1/4 (0.18)	335	155	8	69	133	120	160	189	148~163	9
SP - 4180	1/4 (0.18)	365	180	8	69	133	120	160	189	148~163	9
SP - 4200	1/4 (0.18)	385	200	8	69	133	120	160	189	148~163	9
SP - 4220	1/4 (0.18)	405	220	8	69	133	120	160	189	148~163	9
SP - 4240	1/4 (0.18)	425	240	8	69	133	120	160	189	148~163	9
SP - 4270	1/4 (0.18)	455	270	8	69	133	120	160	189	148~163	9
SP - 4350	1/4 (0.18)	535	350	8	69	133	120	160	189	148~163	9
SP - 3155	1/3 (0.25)	335	155	8	98	133	120	160	189	148~163	9
SP - 3180	1/3 (0.25)	365	180	8	98	133	120	160	189	148~163	9
SP - 3200	1/3 (0.25)	385	200	8	98	133	120	160	189	148~163	9
SP - 3220	1/3 (0.25)	405	220	8	98	133	120	160	189	148~163	9
SP - 3240	1/3 (0.25)	425	240	8	98	133	120	160	189	148~163	9
SP - 3270	1/3 (0.25)	455	270	8	98	133	120	160	189	148~163	9
SP - 3350	1/3 (0.25)	535	350	8	98	133	120	160	189	148~163	9
SP - 2150	1/2 (0.37)	370	150	8.5	69	145	136	168	199	150~180	10
SP - 2180	1/2 (0.37)	400	180	8.5	69	145	136	168	199	150~180	10
SP - 2290	1/2 (0.37)	460	290	8.5	69	145	136	168	199	150~180	10
SP - 2340	1/2 (0.37)	510	340	8.5	69	145	136	168	199	150~180	10
SP - A150	3/4 (0.56)	370	150	8.5	98	145	136	168	199	150~180	10
SP - A180	3/4 (0.56)	400	180	8.5	98	145	136	168	199	150~180	10
SP - A290	3/4 (0.56)	460	290	8.5	98	145	136	168	199	150~180	10
SP - A340	3/4 (0.56)	510	340	8.5	98	145	136	168	199	150~180	10
SP - 1180	1 (0.75)	420	180	10	69	162	154	190	215	169~210	10.2
SP - 1240	1 (0.75)	480	240	10	69	162	154	190	215	169~210	10.2
SP - 1290	1 (0.75)	530	290	10	69	162	154	190	215	169~210	10.2
SP - 1380	1 (0.75)	620	380	10	69	162	154	190	215	169~210	10.2
SP - Y180	1.5 (1.12)	420	180	10	98	162	154	190	215	169~210	10.2
SP - Y240	1.5 (1.12)	480	240	10	98	162	154	190	215	169~210	10.2
SP - Y290	1.5 (1.12)	530	290	10	98	162	154	190	215	169~210	10.2
SP - Y380	1.5 (1.12)	620	380	10	98	162	154	190	215	169~210	10.2

