

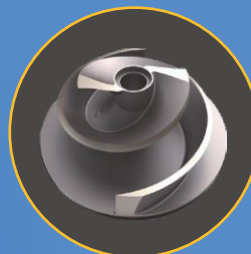
Medium and Heavy Sewage Pumps with Cutter SMC & SHC Series (60Hz)



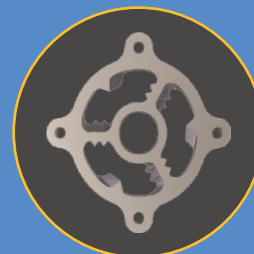
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Pumping trust... Worldwide.



Impeller

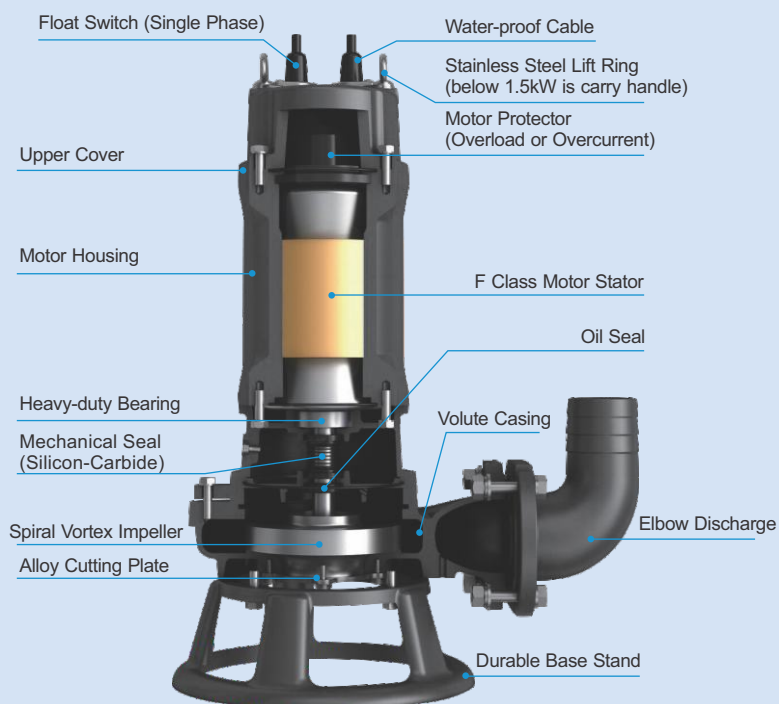


Cutter



Specifications

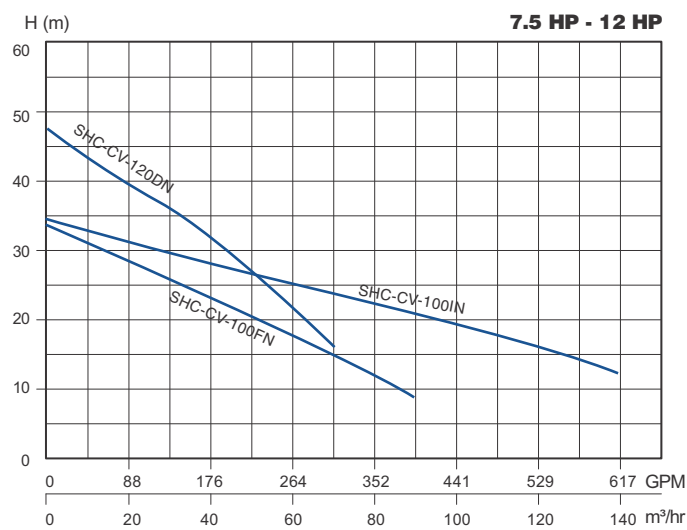
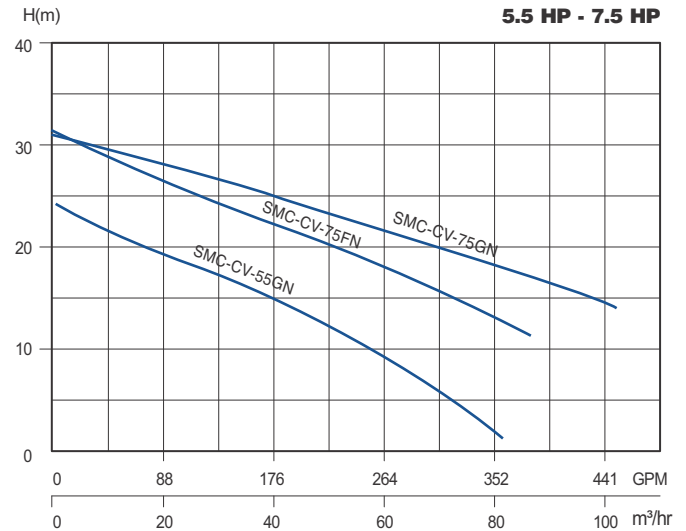
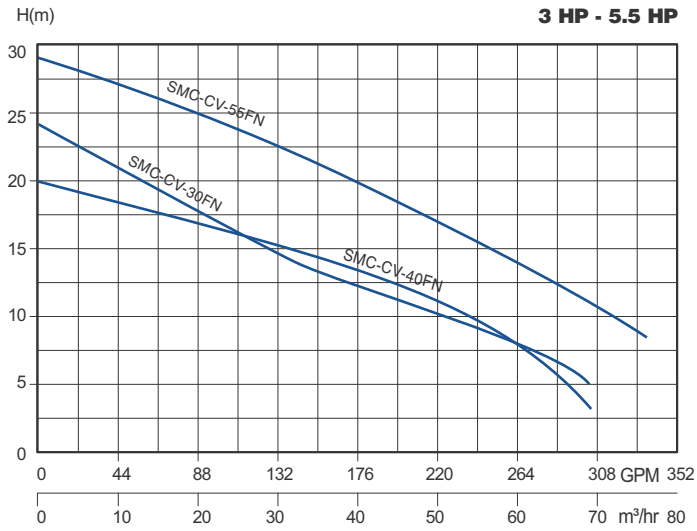
Liquid	Liquid Temp.	0 - 40°C
	Application	Residential wastewater, sewage No solid contents like sand, pebbles, screws
Pump	Impeller	High Chrome spiral type impeller
	Cutting Ring	High Chrome alloy
	Mech. Seal	Carbon-SiC-NBR
	Bearing	Ball Bearing
Motor	Type	2 Pole, Dry Motor
	Frequency	60Hz
	Protector	Auto-cut thermal protector (Single phase only)
	Insulation	Class B (F on Option)
	Protection	IP 68
	Voltage	1 Ph, 220V, 3 Ph, 380V



Powerful Grinding Ability



Performance Curves



Performance Table

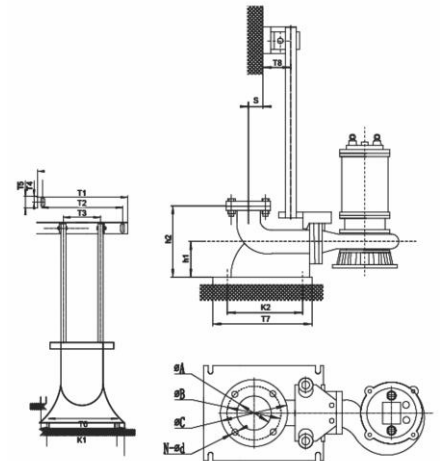
Model	Power		Outlet size in inches	Solid Passage (mm)	Duty Point		Weight (kg)
	kW	HP			Flow (m³/h)	Head (m)	
SMC-CV-30FN	2.2	3	3	32	240	24	43.4
SMC-CV-40FN	3	4	3	32	264	20	47.4
SMC-CV-55FN	4	5.5	3	32	335	28	52.9
SMC-CV-55GN	4	5.5	4	32	352	24	54
SMC-CV-75FN	5.5	7.5	3	32	374	31	62.2
SMC-CV-75GN	5.5	7.5	4	40	471	32	63.6
SHC-CV-100FN	7.5	10	3	32	370	31	72
SHC-CV-100IN	7.5	10	6	40	617	34	75
SHC-CV-120DN	9.2	12	2.5	20	300	48	70

AUTO-COUPLING

The auto-coupling is fixed to the bottom of the pump tank and allows the pump to be raised and lowered without emptying the tank, making repairs and maintenance much easier and more cost-effective. Flange standard as per ISO 7005-92.

Supplied with:

- Coupling Seat ■ Coupling adapter
- Upper guide support



Dimensions Table

Model	ØA	ØB		ØC	N-Ød	T1	T2	T3	T4	T5	T6	T7	T8	K1	K2	S	h1	h2
		6kg	10kg															
DN50	Ø50/G2"	100	125	139	4-Ø14	266	218	104	20.5	41	197	208	79	162	133	54.5	160	250
DN65	Ø65/G2½"	130	145	160	4-Ø14	280	236	126	25	50	228	235	95	186	155	91	166	266
DN80	Ø80/G3"	150	160	190	4-Ø18	318	266	146	26	52	256	235	97	213	155	78	188	306
DN100	Ø100/G4"	170	180	210	4-Ø18	365	306	169	27.5	55	293	258	115	261	176	101	232	350
DN150	Ø150/G6"	225	240	280	8-Ø18	412	260	280	31	62	400	412	118	280	298	191	305	490

*In view of continuous developments, the information / description / specifications / illustrations are subject to change without notice.

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