



SE/SC/SV Series

MIGHTY INDUSTRIAL STRENGTH PUMPS

- Standard Vortex Wastewater (SV)•
- Standard Cutter (SC)•
- Standard Effluent (SE) •

Features:

- Stainless Steel Motor Housing
- Overload and Thermal Protection
- High Efficiency Motor
- Highly Reliable Mechanical Seals
- Three Impeller options
- Long Running Bearings



**SE/SV/SC
with Guardrail Option**



**SE/SV/SC
Standard Freestanding**

<u>Model</u>	<u>Type</u>	<u>Output</u>	<u>Impeller</u>	<u>Solids</u>
SE	Effluent Pumps	4/10-2 HP	Semi-Open	20-35MM
SC	Cutter Pumps	1/2-7.5 HP	Semi-open/TC Cutter	20MM
SV	Non-Clog Pumps	1/2-7.5 HP	Vortex	35-56MM

SE



**High Efficiency
Effluent Impeller**

SC



**Tungsten Edge
Cutter Impeller**



**Vortex Non-Clog
Impeller**

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PUMP	TYPE	OUTPUT			DISCHARGE ³	RATED		CABLE LENGTH (FT.)
		HP	VOLTAGE ⁴	AMPS		MAX HEAD (FT.)	MAX CAPACITY	
Auto-float ¹ freestanding	Non- automatic							
SE40A	SE40	4/10	115	5	2"	22	64 GPM	16
SE50A	SE (SC/SV)-50	1/2	115/230/460	8/4/2	2"	37	74 GPM	16
SE100A	SE (SC/SV)-100	1	115/230/460	14/7/3.5	2"	50	110 GPM	33
SE200A	SE (SC/SV)-200	2	115/230/460	21/10/5.5	2" (3")	55	72 GPM	33
N/A	SC/SV-300	3	230/460	9/5.2	2" (4")	70	210 GPM	33
N/A	SC/SV-500	5	230/460	15/8.6	2" (4")	80	280 GPM	33
N/A	SC/SV-750	7.5	230/460	22.5/12.8	2" (4")	84	330 GPM	33

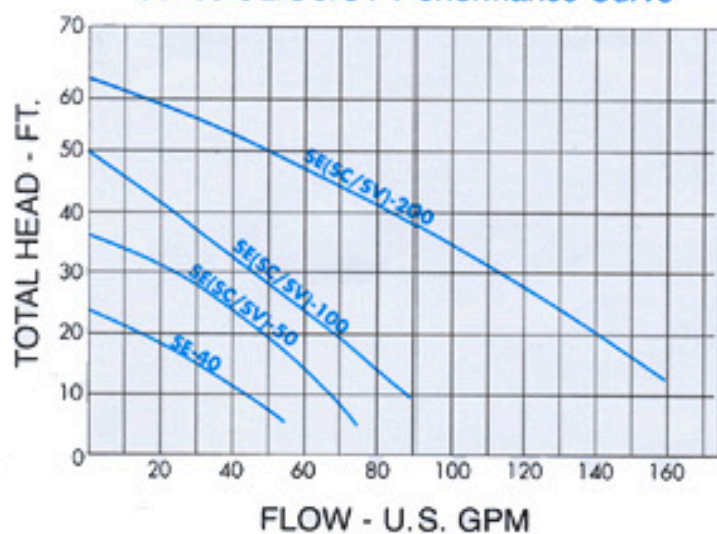
¹ Equipped with float switch for automatic function (single phase pumps only)

² Guiderail system must be ordered separately

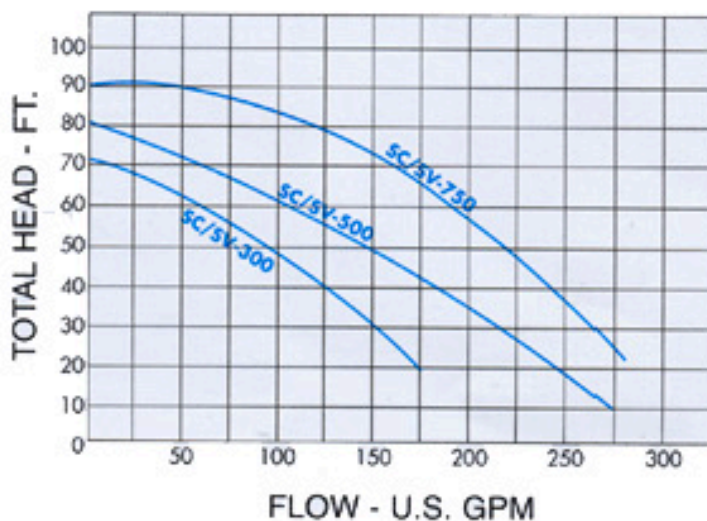
³ Elbow with female threaded connection provided on free standing type

⁴ 208V available as special order

Series SE/SC/SV Performance Curve



Series SC/SV Performance Curve



DIMENSION TABLE

G/R TYPE	PUMP TYPE	OUTPUT HP	DIMENSION (mm)												
			A	A1	A2	D	D1	D2	H	H1	H2	H3	L	W	W1
N/A	Freestanding	0.5	223	70	115	132	63	69	395	338	125	156	-	-	-
N/A	Freestanding	1	223	70	115	132	63	69	425	368	125	156	-	-	-
N/A	Freestanding	2	390	103	235	210	105	105	530	400	150	155	-	-	-
N/A	Freestanding	3	390	103	235	210	105	105	550	420	150	155	-	-	-
N/A	Freestanding	5	525	125	295	250	117	133	635	520	200	275	-	-	-
N/A	Freestanding	7.5	525	125	295	250	117	133	675	560	200	275	-	-	-
G/R 200	Guiderail	1	475	80	300	165	77	78	490	390	190	267	150	180	100
G/R 200	Guiderail	2	550	103	350	210	105	105	600	470	216	360	150	180	100