



## SV

SOLIDS: 27mm to 37mm

The **SV** series have vortex impellers and large pump casings for pumping light effluent, sewage and waste containing fibrous material, submerged debris and solids. Due to impeller material, **SV-150(A/V)** and **SV-250(A/V)** are suited to pumping soft and floating solids, but the **SV-400(A)** and **SV-750(A)** can pump hard solids and have base plates for portable use. For **SV-750** models, a 89mm lever lock connection kit with a galvanised iron extension pipe, is an optional extra. Available as manual or with a pendant float switch, for automatic operation. **SV-150(V)** and **SV-250(V)** have a tube type float switch for narrow sump applications. **SV** pumps are not recommended for ponds or water features.

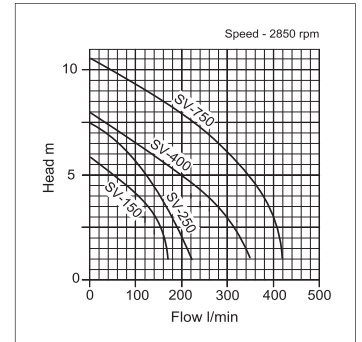
**Fluid:** Water | Dirty water | Sewage | Water with suspended material | Temperature: 0 - 40°C

**Application:** Cellars | Sumps | Hire fleet | Effluent | Sewage



SV	<b>Impeller</b>	<b>Shaft seal</b>	<b>Level switch (automatic)</b>
	Vortex	Double mechanical	Pendant & tube (optional)

Pump	<b>Handle (150-400)</b>	<b>Handle (750)</b>	<b>Outlet</b>
	Nylon & glass fibre	Steel & rubber	Polypropylene
	<b>Outlet flange (150 &amp; 250)</b>	<b>Outlet flange (400 &amp; 750)</b>	<b>Bearing housing (150-400)</b>
	Polypropylene	Grey cast iron	Nylon & glass fibre
	<b>Bearing housing (750)</b>	<b>Pump casing</b>	<b>Impeller (150 &amp; 250)</b>
	Grey cast iron	Grey cast iron	Nylon & glass fibre
	<b>Impeller (400 &amp; 750)</b>	<b>Shaft</b>	<b>Shaft seal</b>
	Grey cast iron	S/S 410	Carbon ceramic & NBR
<b>Lubrication</b>	<b>Base plate (400 &amp; 750)</b>	<b>Switch (automatic)</b>	
Oil	Grey cast iron	Polypropylene	



Motor	<b>Poles, protection</b>	<b>Insulation</b>	<b>Thermal protection</b>
	2 pole, IP68	Class B	Integral
	<b>Starting</b>	<b>Head cover (150-400)</b>	<b>Head cover (750)</b>
	Capacitor	Nylon & glass fibre	Grey cast iron
	<b>Motor casing</b>	<b>Power cable (10mtr) &amp; switch cable</b>	
S/S 304	rubber		



SV-150A



SV-150V



SV-400



Lever lock kit

item code	model	Manual or Auto	outlet (mm)	kW	volt	flow (l/min)	head (mtrs)	free passage (mm)	w x l x h (mm)	on level (mm)	off level (mm)	dry weight (kgs)
15-10-1050	SV-150A	A	32	0.15	230	170	5.7	27	145x205x390	345	100	8.00
15-10-1048	SV-150V	A(V)	32	0.15	230	170	5.7	27	200x205x390	230	130	8.00
15-10-1043	SV-250	M	32	0.25	230	220	7.5	27	145x205x390	-	-	9.20
15-10-1057	SV-250A	A	32	0.25	230	220	7.5	27	145x205x390	345 *	100 *	9.45
15-10-1110	SV-250V	A(V)	32	0.25	230	220	7.5	27	200x205x390	230	130	9.45
15-10-1018	SV-400	M	50	0.4	110	350	9	35	160x215x420	-	-	11.30
15-10-1028	SV-400	M	50	0.4	230	350	9	35	160x215x420	-	-	11.30
15-10-1070	SV-400A	A	50	0.4	110	350	9	35	160x215x420	385 *	150 *	11.55
15-10-1023	SV-400A	A	50	0.4	230	350	9	35	160x215x420	385 *	150 *	11.55
15-10-1081	SV-750	M	75	0.75	110	420	11	37	165x265x440	-	-	17.15
15-10-1016	SV-750	M	75	0.75	230	420	11	37	165x265x440	-	-	17.15
15-10-1031	SV-750A	A	75	0.75	110	420	11	37	165x265x440	415 *	170 *	17.40
15-10-1083	SV-750A	A	75	0.75	230	420	11	37	165x265x440	415 *	170 *	17.40
26-85-1000	SV750 3"/89mm Lever lock connection kit (male c/w male BSP lever lock coupling, galvanised pipe nipple, galvanised socket (pt no:130080-LLK)											

\* APPROXIMATE LIQUID LEVEL