

SV Submersible Deep Well Pump



Application

For water supply from wells or reservoirs
 For domestic use, for civil and industrial applications
 For garden use and irrigation

Operating Condition

Maximum fluid temperature up to +40°C
 Maximum sand content: 0.15%
 3SV minimum well diameter: 3"
 4SV minimum well diameter: 4"

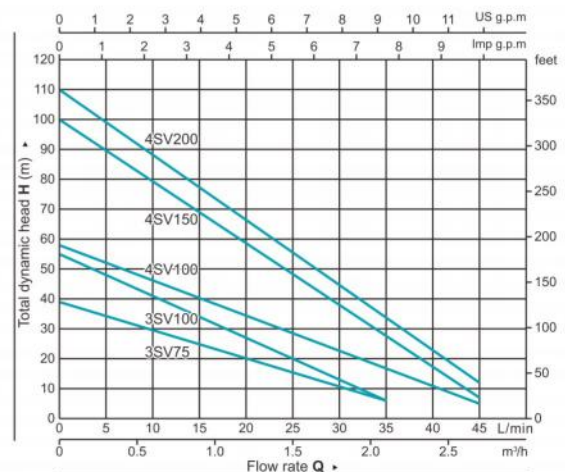
Motor And Pump

Rewindable motor
 Equip with start control box or digital auto-control box
 Curve tolerance according to ISO 9906

Options On Request

Special mechanical seal
 Other voltages or frequency 60Hz
 Single phase motor with built-in capacitor

Component	Materials
Pump body	SS304
Motor case	SS304
Impeller	Brass
Diffuser	SS201
Outlet	SS304
Shaft	SS304



Performance Table

Model		P ₂		Q	Delivery									
1~	3~	kW	HP		n≈2850									
220 - 240V	380 - 415V				0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
				m³/h	0	5	10	15	20	25	30	35	40	45
3SVM75	3SV75	0.55	0.75	L/min	39	34	30	25	20	15	11	6	-	-
3SVM100	3SV100	0.75	1	H(m)	55	48	41	34	27	20	13	6	-	-
4SVM100	4SV100	0.75	1		58	52	46	40	34	28	22	16	10	5
4SVM150	4SV150	1.1	1.5		100	89	79	69	59	48	38	28	17	7
4SVM200	4SV200	1.5	2		110	99	88	78	67	56	45	34	23	12