

# SVM

## SUBMERSIBLE ELECTRIC PUMP

TYPICAL AVERAGE TECHNICAL DATA

BASED ON WATER DENSITY 1000 kg/m<sup>3</sup>

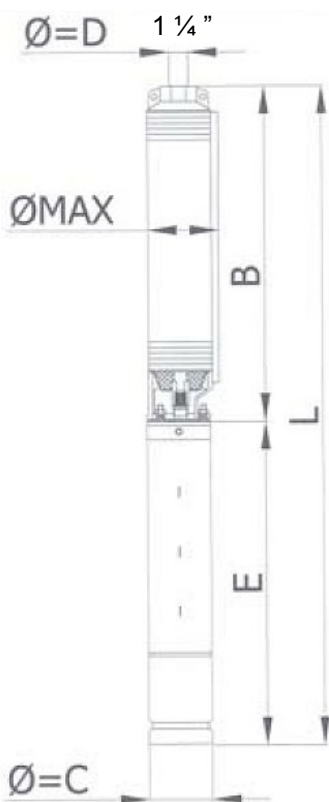
VISCOSITY 1.13 cst 113 mm<sup>2</sup>/s

# SVM 100

### PERFORMANCE DATA

Model	Motor kW	Motor Amps		l/min m <sup>3</sup> /h l/sec	Capacity						
					0	30	45	60	80	90	100
					0.0	1.8	2.7	3.6	4.8	5.4	6.0
SVM 10004/037	0.37	4.0	1.1	0.0	0.50	0.75	1.00	1.33	1.50	1.67	
SVM 10007/055	0.55	6.0	1.6	Head (Metres)	26	23	22	19	15	12	8
SVM 10010/075	0.75	7.3	2.1		44	40	36	32	23	17	11
SVM 10014/110	1.10	8.9	3.0		65	59	54	47	35	27	18
SVM 10018/150	1.50	11.1	4.0		92	84	77	69	51	39	25
SVM 10027/220	2.20	15.9	5.9		119	109	100	90	66	51	33
SVM 10032/300	3.00	-	7.8		179	164	151	133	99	78	54
SVM 10040/370	3.70	-	9.1		211	197	181	159	118	93	66
SVM 10044/400	4.00	-	10.0		268	246	225	195	138	103	71
					292	272	247	214	150	120	85

### DIMENSION - 230 VOLT MOTOR



Model	Diameter mm		230 Volts					
			Length mm			Mass Kg		
			Ø=C	ØMAX	B	E	L	MOTOR
SVM 10004/037	93	95	278	242	520	8.6	2.9	11.5
SVM 10007/055	93	95	343	270	613	9.5	3.5	13.0
SVM 10010/075	93	95	411	298	709	10.9	4.2	15.1
SVM 10014/110	93	95	498	449	947	17.3	5.1	22.4
SVM 10018/150	93	95	588	487	1075	19.5	5.9	25.4
SVM 10027/220	93	95	784	564	1384	25.0	7.2	32.2
SVM 10032/300	93	95	Not available in 230 Volt x 1 phase					
SVM 10040/370	93	95						
SVM 10044/400	93	95						

### DIMENSION - 400 VOLT MOTOR

Model	Diameter mm		400 Volts					
			Length mm			Mass Kg		
			Ø=C	ØMAX	B	E	L	MOTOR
SVM 10004/037	93	95	278	242	520	8.2	2.9	11.1
SVM 10007/055	93	95	343	270	613	9.5	3.5	13.0
SVM 10010/075	93	95	411	298	709	10.9	4.2	15.1
SVM 10014/110	93	95	498	402	900	15.0	5.1	20.1
SVM 10018/150	93	95	588	449	1037	18.3	5.9	23.2
SVM 10027/220	93	95	784	487	1271	19.5	7.2	26.7
SVM 10032/300	93	95	953	564	1517	25.0	9.2	34.2
SVM 10040/370	93	95	1128	564	1692	25.0	10.5	35.5
SVM 10044/400	93	95	1219	627	1846	27.7	11.8	39.5

DATE Sept 2012

TECHNICAL DATA NO - DSVM100.1