

SVM

SUBMERSIBLE ELECTRIC PUMP

TYPICAL AVERAGE TECHNICAL DATA

BASED ON WATER DENSITY 1000 kg/m³

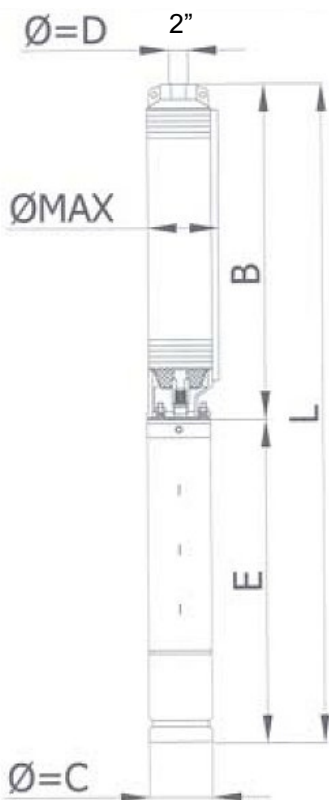
VISCOSITY 1.13 cst 113 mm²/s

SVM 200

PERFORMANCE DATA

Model	Motor kW	Motor Amps		l/min m ³ /h l/sec	Capacity						
					0	60	90	120	150	180	200
					0.0	3.6	5.4	7.2	9.0	10.8	12.0
SVM 20004/075	0.75	7.3	2.1	Head (Metres)	0.0	1.00	1.50	2.00	2.50	3.00	3.33
SVM 20006/110	1.10	8.9	3.0		25	24	23	20	15	10	8
SVM 20009/150	1.50	11.1	4.0		38	36	34	30	24	15	10
SVM 20014/220	2.20	15.9	5.9		57	54	51	44	35	24	15
SVM 20018/300	3.00	-	7.8		88	84	79	68	53	36	22
SVM 20021/370	3.70	-	9.1		113	108	101	88	69	47	32
SVM 20023/400	4.00	-	10.0		134	130	122	106	88	60	39
SVM 20032/550	5.50	-	13.7		146	142	132	114	92	63	41
SVM 20042/750	7.50	-	19.8		201	197	181	156	129	91	59
					266	259	239	206	164	119	82

DIMENSION - 230 VOLT MOTOR



Model	Diameter mm		230 Volts					
			Length mm			Mass Kg		
			Ø=C	ØMAX	B	E	L	MOTOR
SVM 20004/075	93	95	311	298	608	10.9	2.9	13.8
SVM 20006/110	93	95	371	449	820	17.3	3.2	20.5
SVM 20009/150	93	95	461	487	948	19.5	4.0	23.5
SVM 20014/220	93	95	643	564	1207	25.0	5.4	30.4
SVM 20018/300	93	95	Not available in 230 Volt x 1 phase					
SVM 20021/370	93	95						
SVM 20023/400	93	95						
SVM 20032/550	93	95						
SVM 20042/750	93	95						

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			Ø=C	ØMAX	B	E	L	MOTOR
SVM 20004/075	93	95	311	298	609	10.9	2.9	13.8
SVM 20006/110	93	95	371	402	773	15.0	3.2	18.2
SVM 20009/150	93	95	461	449	910	17.3	4.0	21.3
SVM 20014/220	93	95	643	487	1130	19.5	5.4	24.9
SVM 20018/300	93	95	793	564	1357	25.0	6.6	31.6
SVM 20021/370	93	95	883	564	1447	25.0	7.6	32.6
SVM 20023/400	93	95	934	627	1570	27.7	7.7	35.4
SVM 20032/550	93	95	1245	716	1961	31.8	10.1	41.9
SVM 20042/750	93	95	1576	773	2349	34.1	12.8	46.9

DATE Sept 2012

TECHNICAL DATA NO - DSVM200.1