

# SVM

## SUBMERSIBLE ELECTRIC PUMP

TYPICAL AVERAGE TECHNICAL DATA

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

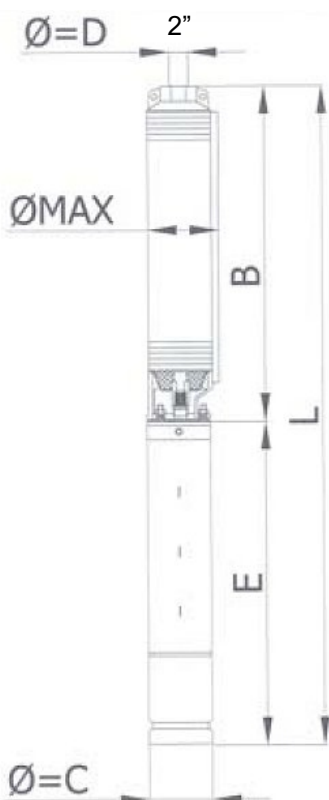
VISCOSITY 1.13 cst 113 mm<sup>2</sup>/s

# SVM 400

### PERFORMANCE DATA

Model	Motor kW	Motor Amps		l/min m <sup>3</sup> /h l/sec	Capacity									
					0	168	200	233	267	300	333	367	400	
					0.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	
SVM 40008/220	2.20	15.9	5.5	Head (Metres)	0.0	2.8	3.3	3.9	4.4	5.0	5.6	6.1	6.7	
SVM 40010/300	3.00	-	7.5		48	35	31	27	23	19	15	12	8	
SVM 40012/370	3.70	-	9.0		59	46	43	39	34	29	23	17	9	
SVM 40016/400	4.00	-	9.9		71	54	50	45	39	33	29	21	12	
SVM 40021/550	5.50	-	12.6		94	75	68	61	54	46	37	29	20	
					122	97	89	80	71	61	50	38	25	

### DIMENSION - 230 VOLT MOTOR



Model	Diameter mm		230 Volts					
			Length mm			Mass Kg		
	Ø=C	ØMAX	B	E	L	MOTOR	PUMP	TOTAL
SVM 40008/220	93	95	686	564	1250	25.0	5.4	30.4
SVM 40010/300	93	95	Not available in 230 Volt x 1 phase					
SVM 40012/370	93	95						
SVM 40016/400	93	95						
SVM 40021/550	93	95						

### DIMENSION - 400 VOLT MOTOR

Model	Diameter mm		400 Volts					
			Length mm			Mass Kg		
	Ø=C	ØMAX	B	E	L	MOTOR	PUMP	TOTAL
SVM 40008/220	93	95	686	487	1173	19.5	5.4	24.9
SVM 40010/300	93	95	833	564	1397	25.0	6.4	21.4
SVM 40012/370	93	95	981	627	1608	27.7	7.4	35.1
SVM 40016/400	93	95	1275	716	1991	31.8	9.5	41.3
SVM 40021/550	93	95	1643	773	2416	34.1	12.1	46.2

DATE December 2019

TECHNICAL DATA NO - DSVM400.2