



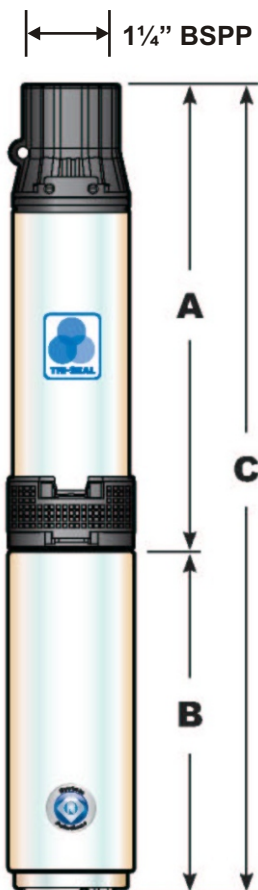
SUBMERSIBLE ELECTRIC PUMP	
TYPICAL AVERAGE PERFORMANCE DATA	
BASED ON WATER	DENSITY 1000 kg/m ³
VISCOSITY 1.13 cst 113 mm ² /s	

**SERIES
TS 50**

PERFORMANCE DATA

Model	Motor kW.	Motor Amps		Capacity					
				m ³ /h	0.0	1.0	2.0	3.0	3.5
				l/min	0	17	33	50	58
				l/sec	0.00	0.28	0.55	0.83	0.97
TS5004 /37	0.37	8.9	3.0	Head (Metres)	35	32	28	18	12
TS5008 /55	0.55	11.1	4.0		70	63	53	36	24
TS5010 /75	0.75	15.9	5.9		90	82	70	48	33
TS5015 /110	1.10	8.9	3.0		132	118	100	68	45
TS5019 /150	1.50	11.1	4.0		171	155	132	90	63
TS5031 /220	2.20	15.9	5.9		274	243	204	133	84

DIMENSION - 230 VOLT MOTOR



Model	Diameter mm		230 Volts					
			Length mm			Mass Kg		
	A	B	A	B	C	A	B	C
TS5004 /37	95	95	269	242	511	4.1	8.3	12.4
TS5008 /55	95	95	361	271	632	5.0	9.6	14.6
TS5010 /75	95	95	407	299	706	5.5	10.8	16.3
TS5015 /110	95	95	521	356	877	7.3	13.5	20.8
TS5019 /150	95	95	665	385	1050	8.2	14.4	22.6
TS5031 /220	95	95	940	460	1400	14.1	18.0	32.1

DIMENSION - 400 VOLT MOTOR

Model	Diameter mm		400 Volts					
			Length mm			Mass Kg		
	A	B	A	B	C	A	B	C
TS5004 /37	95	95	269	223	492	4.1	7.3	11.4
TS5008 /55	95	95	361	242	603	5.0	8.3	13.3
TS5010 /75	95	95	407	271	678	5.5	9.6	15.1
TS5015 /110	95	95	521	299	820	7.3	10.8	18.1
TS5019 /150	95	95	665	327	992	8.2	12.1	20.3
TS5031 /220	95	95	940	356	1296	14.1	13.5	27.6

DATE 01/10/10

TECHNICAL DATA - DTS 50.1