



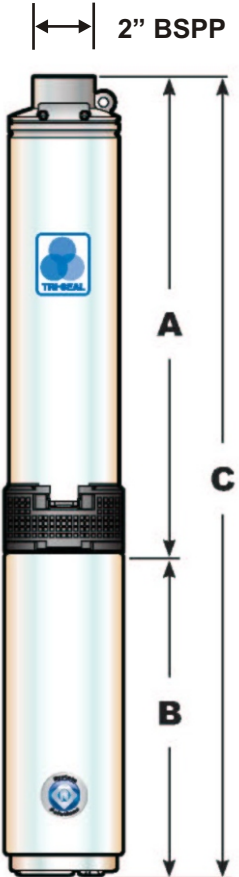
**SUBMERSIBLE ELECTRIC PUMP**  
 TYPICAL AVERAGE PERFORMANCE DATA  
 BASED ON WATER DENSITY 1000 kg/m<sup>3</sup>  
 VISCOSITY 1.13 cst 113 mm<sup>2</sup>/s

**SERIES**  
**TS 150**

**PERFORMANCE DATA**

Model	Motor kW.	Motor Amps		l/min m <sup>3</sup> /h l/sec	Capacity					
					0	80	100	120	140	160
					0.0	4.80	6.00	7.20	8.40	9.60
TS15004 /75	0.75	15.9	5.9		26	20	18	15	13	11
TS15007 /110	1.10	8.9	3.0		46	34	32	27	23	18
TS15009 /150	1.50	11.1	4.0		59	45	41	36	30	23
TS15012 /220	2.20	15.9	5.9		79	60	54	46	39	30
TS15014 /220	2.20	15.9	5.9		91	68	62	54	45	35
TS15017 /375	3.75	-	9.1		114	87	80	70	58	46
TS15020 /375	3.75	-	9.1		133	102	92	80	66	53
TS15026 /375	3.75	-	9.1		170	126	114	99	82	63
TS15031 /550	5.50	-	13.7		204	158	144	126	107	83

**DIMENSION - 230 VOLT MOTOR**



Model	Diameter mm		230 Volts					
			Length mm			Mass Kg		
	A	B	A	B	C	A	B	C
TS15004 /75	95	95	423	299	722	5.9	10.8	16.7
TS15007 /110	95	95	593	356	949	6.8	13.5	20.3
TS15009 /150	95	95	707	385	1092	7.3	14.4	21.7
TS15012 /220	95	95	876	460	1336	7.7	18.0	25.7
TS15014 /220	95	95	993	460	1453	8.2	18.0	26.2
TS15017 /375	95	95	Not available in 230 Volt x 1 phase					
TS15020 /375	95	95						
TS15026 /375	95	95						
TS15031 /550	95	95						

**DIMENSION - 400 VOLT MOTOR**

Model	Diameter mm		400 Volts					
			Length mm			Mass Kg		
	A	B	A	B	C	A	B	C
TS15004 /75	95	95	423	271	694	5.9	9.6	15.5
TS15007 /110	95	95	593	299	892	6.8	10.8	17.6
TS15009 /150	95	95	707	327	1034	7.3	12.1	19.4
TS15012 /220	95	95	876	356	1232	7.7	13.5	21.2
TS15014 /220	95	95	993	356	1349	8.2	13.5	21.7
TS15017 /375	95	95	1157	545	1702	9.1	20.9	30.0
TS15020 /375	95	95	1330	545	1875	10.0	20.9	30.9
TS15026 /375	95	95	1679	545	2224	15.0	20.9	35.9
TS15031 /550	95	95	1989	698	2687	15.9	29.4	45.3

DATE 01/08/08

TECHNICAL DATA - DTS150.1