

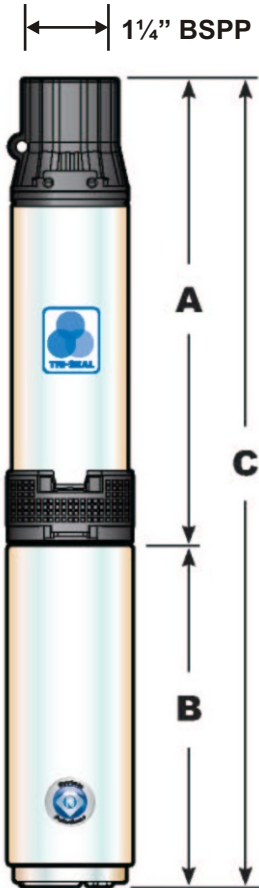


SUBMERSIBLE ELECTRIC PUMP
 TYPICAL AVERAGE PERFORMANCE DATA
 BASED ON WATER DENSITY 1000 kg/m³
 VISCOSITY 1.13 cst 113 mm²/s

**SERIES
 TS 90**

PERFORMANCE DATA

Model	Motor kW.	Motor Amps		l/min	Capacity					
					0	20	40	60	80	100
		230	400	m ³ /h	0.0	1.20	2.40	3.60	4.80	6.00
TS 9007/75	0.75	7.3	2.1	l/sec	0.0	0.33	0.67	1.00	1.33	1.67
TS 9010/110	1.10	8.9	3.0	Head (Metres)	55	55	52	45	35	23
TS 9014/150	1.50	11.1	4.0		77	75	72	64	50	34
TS 9022/220	2.20	15.9	5.9		110	107	103	92	75	54
					167	164	153	133	106	75



DIMENSION - 230 VOLT MOTOR

Model	Diameter mm		230 Volts					
			Length mm			Mass Kg		
	A	B	A	B	C	A	B	C
TS9007/75	95	95	399	299	698	4.1	10.8	14.9
TS9010/110	95	95	493	356	849	5.5	13.5	19.0
TS9014/150	95	95	618	385	1003	6.4	14.4	20.8
TS9022/220	95	95	923	460	1383	10.0	18.0	28.0

DIMENSION - 400 VOLT MOTOR

Model	Diameter mm		400 Volts					
			Length mm			Mass Kg		
	A	B	A	B	C	A	B	C
TS9007/75	95	95	399	271	670	4.1	9.6	13.7
TS9010/110	95	95	493	299	792	5.5	10.8	16.3
TS9014/150	95	95	618	327	945	6.4	12.1	18.5
TS9022/220	95	95	923	356	1279	10.0	13.5	23.5

DATE 01/08/08

TECHNICAL DATA - DTS90.1