

CONSTRUCTION FEATURES

Asynchronous two-pole oil filled submersible motor, made in full AISI 304 stainless steel for parts in contact with water. Special stator design for high starting torque and high efficiency.

Mounting Flange: 4" & 6" NEMA standard,

Degree of protection: IP68,

Insulation class: F,

Max. Water temp: +35°C,

Max. Immersion depth: 200

4" SUBMERSIBLE MOTOR TECHNICAL DATA



P2		Voltage	In A	Istart A	Efficiency	PF CosØ	RPM	Capacitor µF	Cable	
kW	HP								mm2	m
0.37	0.5	240	3.7	12	0.53	0.95	2840	16	1.5	1.7
0.55	0.75	240	5	15	0.62	0.90	2840	10	1.5	1.7
0.75	1	240	6.2	20	0.64	0.90	2840	15	1.5	1.7
1.1	1.5	240	8.1	32	0.68	0.90	2850	35	1.5	1.7
1.5	2	240	10.4	38	0.73	0.90	2850	40	1.5	1.7
2.2	3	240	15	46	0.72	0.88	2820	55	1.5	2.5
1.1	1.5	415	5.4	21	0.70	0.84	2840	-	1.5	1.7
1.5	2	415	7	24	0.72	0.84	2840	-	1.5	1.7
2.2	3	415	9.7	38	0.71	0.83	2840	-	1.5	2.5
3	4	415	12.8	74	0.73	0.80	2850	-	1.5	2.5
4	5.5	415	17	84	0.75	0.80	2850	-	1.5	2.5
5.5	7.5	415	24	112	0.75	0.80	2850	-	1.5	2.5
7.5	10	415	18.7	87	0.76	0.80	2850	-	1.5	2.5

6" SUBMERSIBLE MOTOR TECHNICAL DATA



P2		Voltage	In A	CosØ	η (%)	L (mm)	Weight (kg)
kW	HP						
7.5	10	380-415V	15.0	0.81	76.5	654	47.0
9.2	12.5		18.5	0.81	77	704	52.7
11	15		21.5	0.82	78	754	58.3
13	17.5		25.5	0.82	78	804	63.9
15	20		29.0	0.83	79	854	69.5
18.5	25		35.5	0.83	79	934	80.9
22	30		42.0	0.83	80	1014	91.6
26	35		49.0	0.84	80	1094	102.3
30	40		57.0	0.84	81	1174	113.0
37	50		72.0	0.84	82	1299	125.0