

4MPE

Deepwell Motors

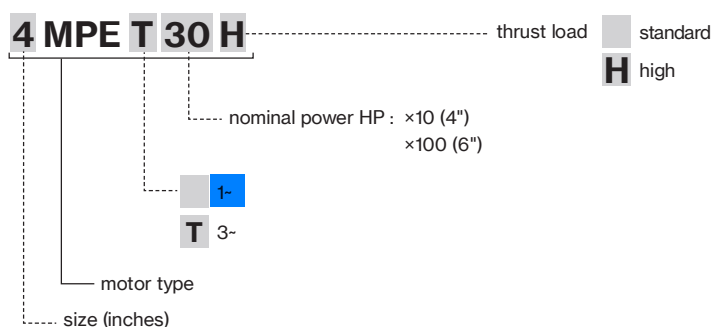
4" rewindable oil filled submersible motors characterized by high torque, strong mechanical structure, high reliability. Suitable for vertical and horizontal operations.

Construction features

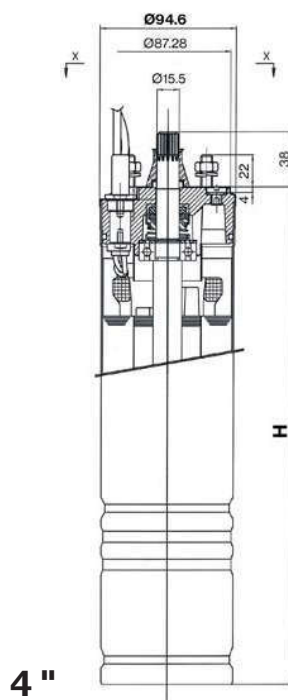
Upper support	nickel plated cast iron
External jacket, shaft and cup	stainless steel AISI 304
Mechanical seal	ceramic-graphite
Ball bearings	axial and radial oil lubricated
Number of startups/hr	max 30
Coolant	non-toxic dielectric lubricant
Cable	1,75 to 4 m according to motor size (3 wires + ground)
Shaft extension and coupling	NEMA standard
Voltage	1~ 220/230V - 50Hz 3~ 380/415V - 50Hz
Insulation class	F
Protection degree	IPX8
Max liquid temperature	35° C
Max depth immersion	150 m



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TYPE 1- 230V	HP	kW	Axial load	I _N	I _{START}	C	Efficiency	Cos ϕ	T _s / T _N	H		CABLE	
			N	A	μF	%	mm			Lenght		Size	
										m		mm²	
4MPE 5	0,5	0,37	1500	3,4/3,6	10,8	20	53	0,94	1	325	7	1,75	1,5
4MPE 7	0,75	0,55		4,2/4,5	13,9	25	60	0,92	0,87	325	7,6		
4MPE10	1	0,75		5,6/6	18,5	35	62	0,92	0,7	350	8,7		
4MPE15	1,5	1,1		7,8/8,2	23	40	66	0,92	0,5	385	10,3		
4MPE20	2	1,5		10,8/11	38,7	50	68	0,88	0,55	420	12		
4MPE30	3	2,2	7500	14,6/14,8	43,5	70	69	0,94	0,48	470	14,2	2,5	
4MPE30H	3	2,2		14,6/14,8	43,5	70	69	0,94	0,48	520	15,5		