

4MPE

Deepwell Motors

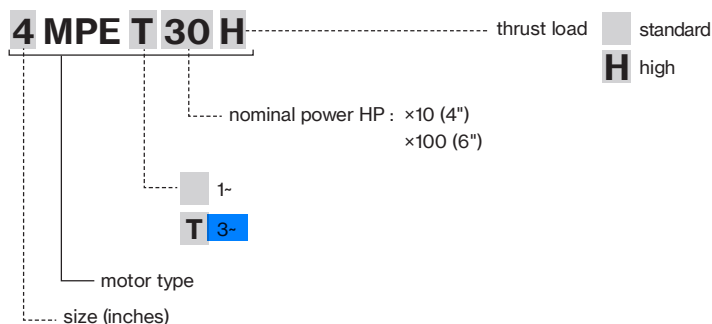
4" rewindable oil filled submersible motors characterized by high torque, strong mechanical structure, high reliability. Suitable for vertical and horizontal operations.

Construction features

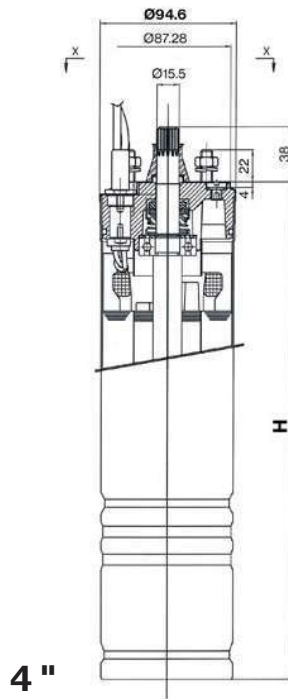
Upper support	nickel plated cast iron
External jacket, shaft and cup	stainless steel AISI 304
Mechanical seal	ceramic-graphite
Ball bearings	axial and radial oil lubricated
Number of startups/hr	max 30
Coolant	non-toxic dielectric lubricant
Cable	1,75 to 4 m according to motor size (3 wires + ground)
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 3~ 400V	HP	kW	Axial load	I _N	I _{START}	Efficiency	Cos Φ	T _s / T _N	H		CABLE	
											Lenght	Size
			N	A	%	m			mm ²			
4MPET 5	0,5	0,37	1500	1,3/1,6	6,2	60	0,72	2,9	325	6,5	1,75	1,5
4MPET 7	0,75	0,55		1,9/2	8,5	62	0,71	3,1	325	7		
4MPET 10	1	0,75		2,4/2,6	10,9	66	0,71	3,1	325	7,6		
4MPET 15	1,5	1,1		3,2/3,4	14	73	0,7	3,2	350	8,7		
4MPET 20	2	1,5		4,4/4,6	17	73	0,7	3,1	385	10,4		
4MPET 30	3	2,2		5,8/6,2	25	75	0,78	3,1	420	12	2,5	
4MPET 30H	3	2,2	7500	5,8/6,2	25	75	0,78	3,1	470	14,2		
4MPET 40	4	3	2500	7,6/7,8	35	74	0,81	2,8	418	12,8		
4MPET 42	4	3	5000	7,6/7,8	34	74	0,81	2,8	418	13,1		
4MPET 42H	4	3	7500	7,9/8	34	77	0,75	3	550	19		
4MPET 55	5,5	4	2500	9,8/9,9	49	76	0,82	3	468	15,3	3	
4MPET 57	5,5	4	5000	9,8/9,9	49	76	0,82	3	468	15,6		
4MPET 57H	5,5	4	7500	10/10,2	51	76	0,79	3,2	580	20,5		
4MPET 75	7,5	5,5	2500	13,5/13,8	57	78	0,85	3	538	18,6		
4MPET 77	7,5	5,5	5000	13,5/13,8	57	78	0,85	3	538	18,9		
4MPET 77H	7,5	5,5	7500	14,5/14,7	58	76	0,72	3,1	650	22,4	4	2
4MPET 100H	10	7,5		19/19,5	77	79	0,8	3,2	810	27		

