

ELECTRICAL DATA AND DIMENSIONS

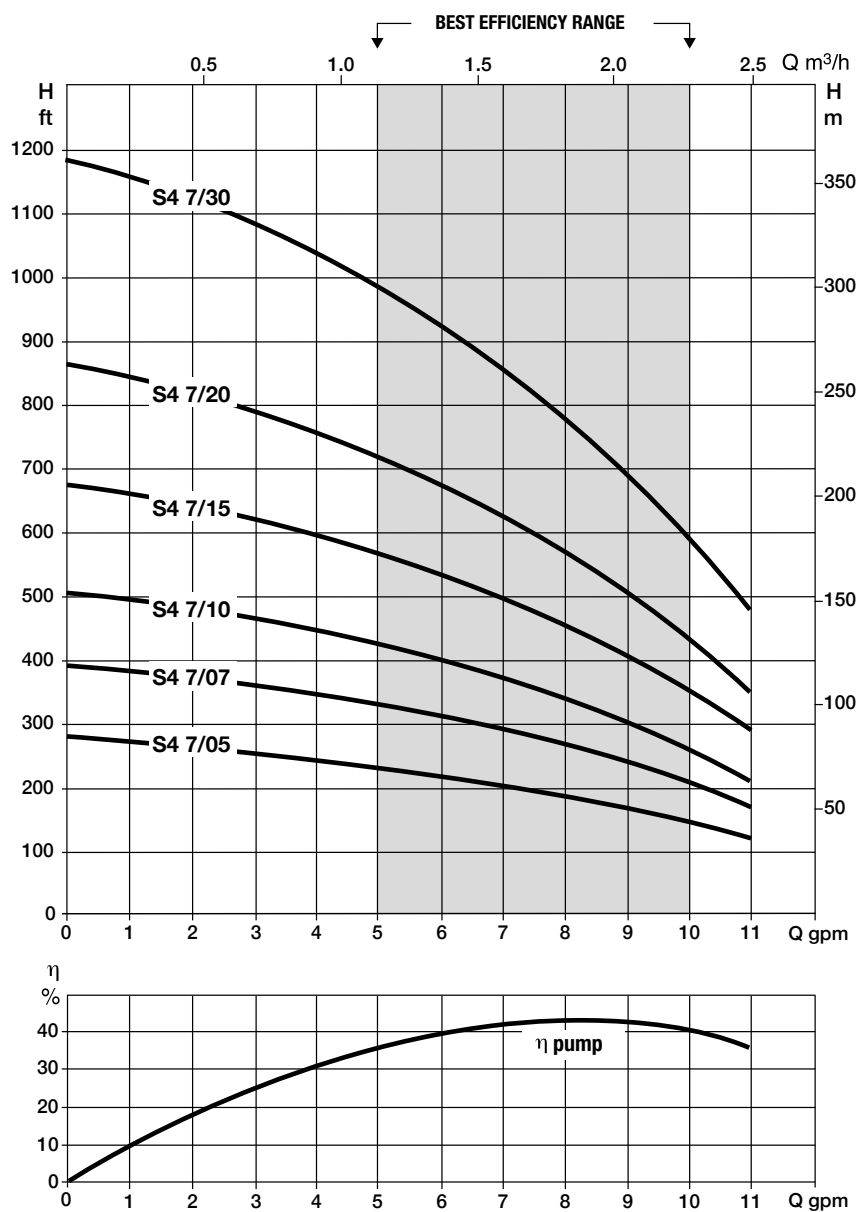
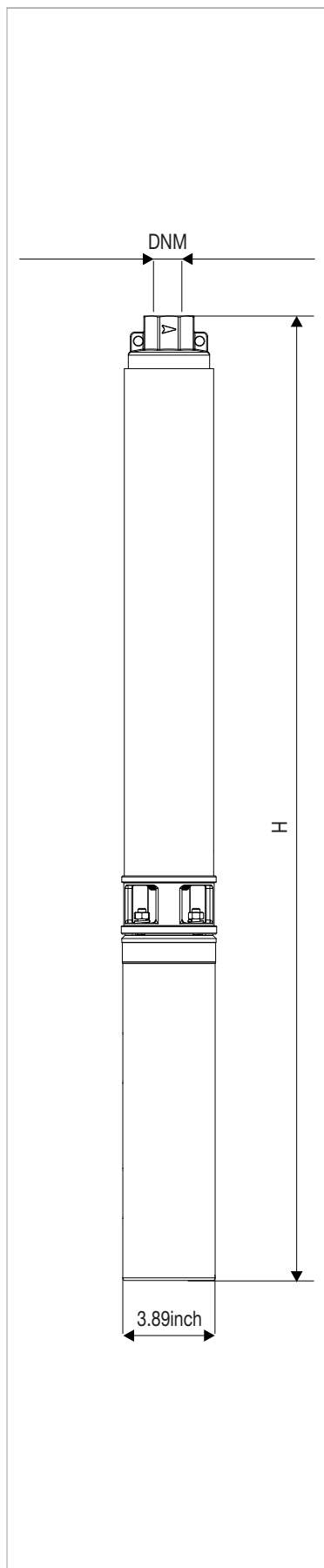
4" SUBMERSIBLE ELECTRIC PUMPS

MODEL	P2 hp	STAGES	LENGTH inch	GROSS WEIGHT lbs	DISCHARGE SIZE npt	ASSEMBLED VERSION	MOTOR TYPE	VOLTAGE
S4 7/05	0.5	8	15.6	6.0	1" 1/4		NO MOTOR	-
			29.0	27.2		YES*	4TW 2W	115
			26.1	25.4		YES*	4GG 3W	
			28.6	27.0		YES*	4TW 2W	230
			26.1	25.4		YES*	4GG 3W	
S4 7/07	0.75	11	18.4	7.3	1" 1/4		NO MOTOR	-
			32.2	30.5		YES*	4TW 2W	230
			29.7	28.7		YES*	4GG 3W	
S4 7/10	1	14	21.2	8.2	1" 1/4		NO MOTOR	-
			37.9	36.8		YES*	4TW 2W	230
			34.8	36.0		YES*	4GG 3W	
S4 7/15	1.5	19	25.8	9.9	1" 1/4		NO MOTOR	-
			44.4	42.5		YES*	4TW 2W	230
			41.2	42.3		YES*	4GG 3W	
S4 7/20	2	24	30.4	11.2	1" 1/4		NO MOTOR	-
S4 7/30	3	33	33.8	17.2	1" 1/4		NO MOTOR	-

PUMP MODEL	HP	PSI	Depth to pumping water in feet																				Shut-Off (ft)				
			20	40	60	80	100	120	140	160	180	200	240	260	300	360	400	480	500	600	700	800		900	1000		
S4 7/05	1/2	0					11	10	10	9	8	7	5	3											283		
		20				10	9	9	8	7	5	3															
		30			10	9	8	7	7	6	3																
		40		10	9	8	7	7	5	3																	
		50	10	9	8	7	5	3																			
		60	9	8	7	6	4																				
		80	7	6	5																						
	Shut-off PSI	114	105	97	88	79	71	62	53	45	36	19	10											123			
S4 7/07	3/4	0						11	10	10	10	8	7	6	3										389		
		20					10	10	10	9	8	7	6	3													
		30					10	10	9	9	8	7	6	4	2												
		40				10	10	9	9	8	7	7	3.5														
		50			10	10	9	8	7	7	6	5	3														
		60		10	10	9	8	7	7	6	5	4															
		80	10	9	8	8	7	6	5	4	3																
	Shut-off PSI	160	151	143	134	125	117	108	99	91	82	65	56	39	13									169			
S4 7/10	1	0								11	10	10	9	9	7	6	2								502		
		20								10	10	10	9	9	7	6	3										
		30								10	10	9	9	8	6	5	2										
		40						10	10	10	9	9	7	7	6	3											
		50					10	10	9	9	9	8	7	6	5												
		60				10	10	9	9	9	8	7	6	6	4												
		80			10	10	9	9	8	7	7	6	5	3													
	Shut-off PSI	209	200	191	183	174	165	157	148	139	131	113	105	87	62	44	10							217			
S4 7/15	1.5	0										11	10	10	9	9	7	7	4						673		
		20										11	10	10	9	9	8	6	5								
		30									10	10	10	9	9	8	7	5	4								
		40								10	10	10	10	9	9	8	7	4	3								
		50							10	10	10	10	9	9	8	7	6	4	3								
		60						10	10	10	10	9	9	8	8	7	6	3									
		80					10	10	10	10	9	9	8	8	7	5	4										
	Shut-off PSI	283	274	265	257	248	239	231	222	213	205	187	179	161	135	118	83	75	31					291			
S4 7/20	2	0														11	10	9	9	7	5	2			862		
		20														11	10	9	8	8	6	4					
		30														11	10	9	9	8	7	7	4				
		40											11	10	10	9	9	7	7	5	3						
		50										11	10	10	10	9	9	8	7	7	5	2					
		60									11	10	10	10	9	9	8	7	6	4							
		80								11	10	10	10	9	9	8	7	6	5	3							
	Shut-off PSI	364	356	347	338	330	321	312	304	295	286	269	261	243	217	200	165	157	113	70	27			373			
S4 7/30	3	0															10	10	10	9	8	7	6	4	1185		
		20															10	10	10	10	9	8	7	5		3	
		30															10	10	10	10	9	9	8	6		5	3
		40														10	10	10	10	9	9	8	7	6		5	3
		50													10	10	10	10	10	9	9	8	7	6		4	
		60											10	10	10	10	10	10	9	9	8	7	5	3			
		80									10	10	10	10	10	9	9	9	8	7	6	5	3				
	Shut-off PSI	504	496	487	478	470	461	452	444	435	426	409	400	383	357	340	305	297	253	210	167	123	80	513			

NOTE: performances shown does not include friction loss in the drop pipe. All performance data is based on rated motor nameplate voltage.

* assembled version available with canned motor 4GG and 4TW



Curve tolerance according to ISO 9906