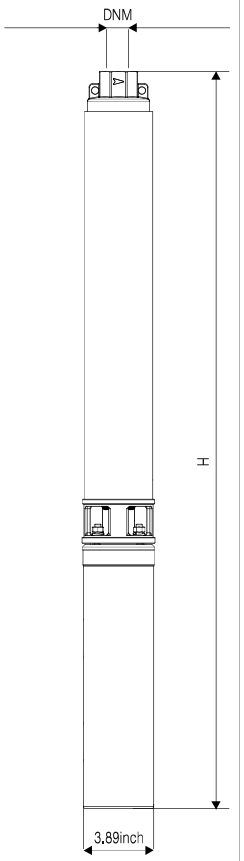
ELECTRICAL DATA AND DIMENSIONS

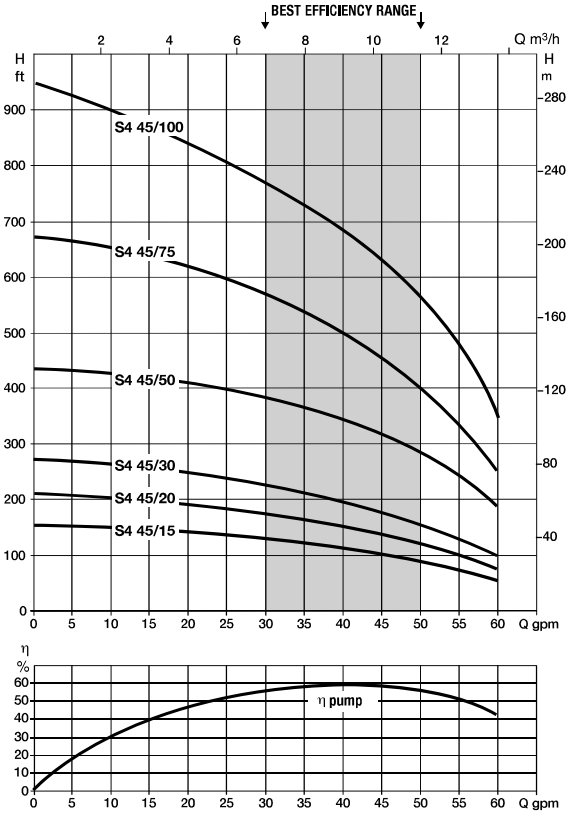
MODEL	P2 hp	STAGES	LENGHT inch	GROSS WEIGHT lbs	DISCHARGE SIZE npt	MOTOR TYPE
S4 45/15	1,5	5	15,3	6,6	2"	NO MOTOR
S4 45/20	2	7	17,9	7,5	2"	NO MOTOR
S4 45/30	3	9	20,5	8,4	2"	NO MOTOR
S4 45/50	5	14	24,8	12,1	2"	NO MOTOR
S4 45/75	7,5	22	36,0	18,1	2"	NO MOTOR
S4 45/100	10	30	45,8	22,9	2"	NO MOTOR

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

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	1100	1200		
S4 45/15	1.5	0	0				53	45	36	20																			152
		20	46		52	45	33	17																					
		30	69	50	41	30																							
		40	92	41	30																								
		50	116	30																									
		60	139	20																									
		80	185																										
	Shut-off PSI			57	48	40	31	22	14	5																			66
S4 45/20	2	0	0				58	55	50	45	38	28	13																211
		20	46		58	54	49	43	36	26	10																		
		30	69	57	52	47	41	33	21																				
		40	92	52	47	41	33	21																					
		50	116	46	40	31	16																						
		60	139	38	26	13																							
		80	185																										
	Shut-off PSI			83	74	66	57	48	40	31	22	14	5																92
S4 45/30	3	0	0						56	53	49	45	40	24	12														272
		20	46					52	48	43	38	31	20																
		30	69				51	47	42	37	29	18																	
		40	92			51	47	42	37	29	18																		
		50	116		51	47	42	37	29	18																			
		60	139	49	45	40	33	24	12																				
		80	185	38	29	20																							
	Shut-off PSI			109	101	92	83	75	66	57	49	40	31	14	5														118
S4 45/50	5	0	0										58	55	53	47	37	22											435
		20	46									56	54	50	47	39	20												
		30	69								56	54	51	46	42	34													
		40	92							56	54	51	46	42	34														
		50	116						56	54	51	48	45	38	32														
		60	139					55	53	50	47	44	41	30	22														
		80	185				52	50	47	44	40	36	28	13															
	Shut-off PSI			180	171	162	154	145	136	128	119	110	102	84	76	58	32	15											188
S4 45/75	7.5	0	0											60	58	57	53	50	43	40	23								672
		20	46										60	58	57	54	50	46	37	34	10								
		30	69									60	59	56	55	53	47	43	32	29									
		40	92								60	59	57	55	54	51	45	41	30	25									
		50	116							59	58	57	56	53	52	49	43	38	24										
		60	139						59	58	57	56	55	52	50	47	40	35	15										
		80	185					57	56	55	54	53	51	48	46	42	35	26											
	Shut-off PSI			282	274	265	256	248	239	230	222	213	204	187	178	161	135	118	83	74	31								291
S4 45 /100	10	0	0													60	59	58	54	53	45	38	23	12					950
		20	46												60	59	58	56	51	50	42	32	15						
		30	69											60	59	58	56	54	50	47	41	27	13						
		40	92										60	60	59	58	55	53	48	48	38	25	11						
		50	116									60	60	59	58	57	53	51	45	44	35	18							
		60	139								60	60	59	58	58	56	53	50	44	43	32	15							
		80	185							60	59	59	58	57	55	53	50	47	41	37	25	11							
	Shut-off PSI			403	394	385	377	368	359	351	342	333	325	307	299	281	255	238	203	195	152	108	65	22					411

NOTE:performances shown does not include friction loss in the drop pipe. All performance data is based on rated motor nameplate voltage. Performance shown is based on a pump without check valve.





Curve tolerance according to ISO 9906