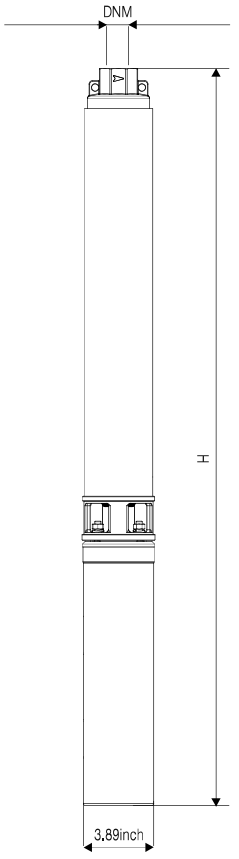
ELECTRICAL DATA AND DIMENSIONS

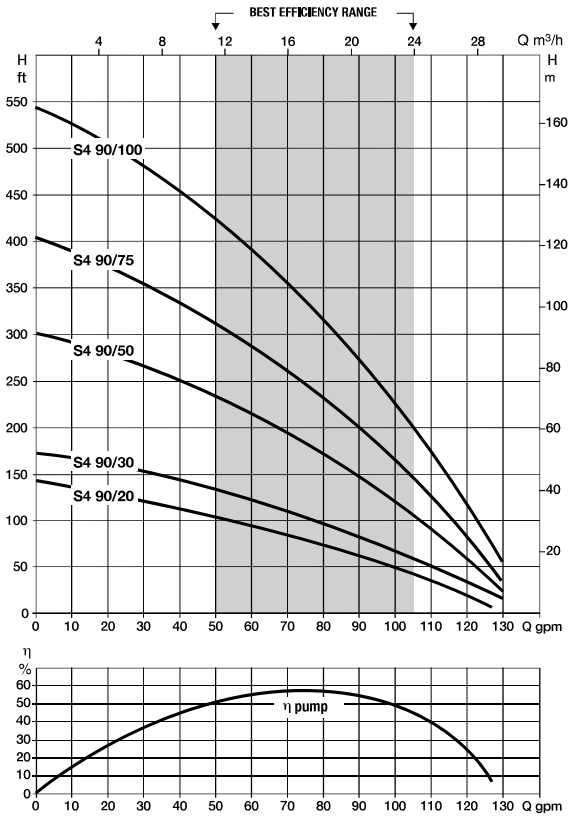
MODEL	P2 hp	STAGES	LENGHT inch	GROSS WEIGHT lbs	DISCHARGE SIZE npt	MOTOR TYPE
S4 90/20	2	5	22,1	9,7	2"	NO MOTOR
S4 90/30	3	6	24,8	10,8	2"	NO MOTOR
S4 90/50	5	10	34,5	17,2	2"	NO MOTOR
S4 90/75	7,5	14	46,7	22,7	2"	NO MOTOR
S4 90/100	10	19	60,1	28,9	2"	NO MOTOR

* 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 90/20	2	0	0	129	106	95	74	54	30																			140
		20	46	86	66	48	20																					
		30	69	64	44	16																						
		40	92	42	14																							
		50	116																									
		60	139																									
		80	185																									
	Shut-off PSI			52	43	34	26	17	9																			60
S4 90/30	3	0	0		115	105	92	76	60	40	16																	172
		20	46	100	86	70	52	34																				
		30	69	84	68	50	30																					
		40	92	68	50	30																						
		50	116	46	20																							
		60	139	15																								
		80	185																									
	Shut-off PSI			66	57	48	40	31	22	14	5																	74
S4 90/50	5	0	0				112	106	100	92	84	75	66	46	34													300
		20	46			104	98	90	82	68	62	54	42															
		30	69		102	96	90	80	70	62	50	40	26															
		40	92	102	96	90	80	70	62	50	40	26																
		50	116	94	86	78	68	58	48	36	20																	
		60	139	85	76	66	56	46	34	18																		
		80	185	64	54	44	30																					
	Shut-off PSI			121	112	104	95	86	78	69	60	52	43	26	17													130
S4 90/75	7,5	0	0					114	110	105	100	94	88	76	68	54	26											404
		20	46			114	108	102	98	92	86	80	62	58	52	34												
		30	69		112	108	102	98	92	86	80	72	64	50	42	20												
		40	92	112	108	102	98	92	86	80	72	64	50	42	20													
		50	116	108	100	94	90	84	76	70	62	54	46	30	16													
		60	139	100	94	90	82	76	70	60	54	46	36	16														
		80	185	86	80	74	66	58	52	44	34	24																
	Shut-off PSI			166	157	149	140	131	123	114	105	97	88	71	62	45	19											175
S4 90 /100	10	0	0					122	120	116	112	108	104	96	92	84	66	54	30	20								543
		20	46				118	114	110	106	102	98	94	86	82	70	52	40										
		30	69			118	114	110	106	102	98	94	90	80	74	62	46	32										
		40	92		118	114	110	106	102	98	94	90	86	76	70	58	40	24										
		50	116	118	114	110	106	100	96	92	88	82	80	68	62	50	30											
		60	139	112	108	104	100	96	92	88	82	78	72	60	54	44	20											
		80	185	102	98	94	90	86	82	74	70	64	56	46	42	26												
	Shut-off PSI			226	218	209	200	192	183	174	166	157	148	131	122	105	79	62	27	18								235

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