



3200 SERIES

REDUCED DIAMETER SUBMERSIBLE PUMPS

The 3200 Series submersible pumps are designed so that all parts of the pump end, including the cable guard, fall within the diameter of Franklin Electric's industry-leading submersible 4" motor. This reduced diameter pump end makes it ideal for installations where the well is considered encrusted or tight in comparison to a standard 4" well. The 3200 Series also offers a hydraulic stage design optimized for greater water and pressure output when installed at deeper well depths. For details on how to become a registered dealer and receive a 5-year warranty, contact your local distributor.





3200 SERIES PUMPS

FEATURES

- Pump diameter is smaller than a standard 4" submersible for easier installation in reduced diameter 4" wells
- Hex rubber bearing and ceramic shaft sleeve allows sand and abrasives to pass through, virtually eliminating shaft wear and upper bearing failures
- Improved hydraulic performance for deeper set depths at all horsepower and flow ratings
 - Floating stage design allows for maximum efficiency while minimizing the downthrust load that is transferred to the motor
 - Modified PPO diffuser and disc with 300 Series stainless steel thrust and eye seal protection for durability and abrasion resistance
 - Acetal impeller provides high performance to increase pressure output while reducing system losses from friction
- Removable spring-loaded check valve
- Stainless steel pump intake screen and stainless steel cable guard
- Maximum water temperature: 120 °F / 49 °C
- Powered by corrosion-resistant Franklin Electric submersible 4" motor with lightning protection



UL 778
CSA 108
NSF/ANSI 372
NSF/ANSI 61 (Pump end only)

3200 SERIES PUMPS - DIMENSIONS

DIMENSIONS

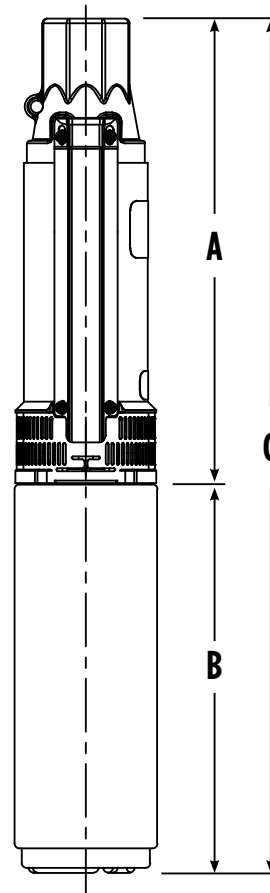
Plastic w/2-Wire Motors							
GPM	HP	Stages	A	B	C	PE wt.	PMA wt.
5	1/2	13	18.4	9.5	27.9	8	27
	3/4	18	22.6	10.6	33.3	10	31
	1	22	26.0	11.7	37.7	11	35
7	1/2	10	15.9	9.5	25.4	7	26
	3/4	13	18.4	10.6	29.0	9	30
	1	18	22.6	11.7	34.3	11	35
10	1/2	11	16.7	9.5	26.2	8	27
	1/2	11	16.7	9.5	26.2	8	27
	3/4	14	19.2	10.6	29.8	10	31
	1	19	23.5	11.7	35.2	12	36

Plastic w/3-Wire Motors							
GPM	HP	Stages	A	B	C	PE wt.	PMA wt.
5	1/2	13	18.4	9.5	27.9	8	27
	3/4	18	22.6	10.6	33.3	10	31
	1	22	26.0	11.7	37.7	11	35
7	1/2	10	15.9	9.5	25.4	7	26
	3/4	13	18.4	10.6	29.0	9	30
	1	18	22.6	11.7	34.3	11	35
10	1/2	11	16.7	9.5	26.2	8	27
	1/2	11	16.7	9.5	26.2	8	27
	3/4	14	19.2	10.6	29.8	10	31
	1	19	23.5	11.7	35.2	12	36

Stainless Steel w/2-Wire Motors							
GPM	HP	Stages	A	B	C	PE wt.	PMA wt.
5	1/2	13	17	9.5	28.5	10	29
	3/4	18	21.2	10.6	31.9	12	33
	1	22	24.6	11.7	36.3	13	27
	1.5	30	32.7	15.1	47.8	19	50
7	1/2	10	14.5	9.5	24.0	9	28
	3/4	13	17	10.6	27.6	11	32
	1	18	21.2	11.7	32.9	13	37
	1.5	23	25.4	15.1	40.5	17	48
10	1/2	11	15.3	9.5	25.8	10	29
	1/2	11	15.3	9.5	25.8	10	29
	3/4	14	17.8	10.6	28.5	12	33
	1	19	22.1	11.7	33.8	14	38
	1.5	24	26.3	15.1	41.4	18	49

Stainless Steel w/3-Wire Motors							
GPM	HP	Stages	A	B	C	PE wt.	PMA wt.
5	1/2	13	17	9.5	26.5	10	29
	3/4	18	21.2	10.6	31.9	12	33
	1	22	24.6	11.7	36.3	13	27
	1.5	30	32.7	13.6	46.3	19	50
	2	38	39.5	15.1	54.6	23	-
7	1/2	10	14.5	9.5	24.0	9	28
	3/4	13	17	10.6	27.6	11	32
	1	18	21.2	11.7	32.9	13	37
	1.5	23	25.4	13.6	39.0	17	48
	2	30	32.7	15.1	38.8	20	-
	3	38	39.5	19.04	58.5	23	-
10	1/2	11	15.3	9.5	24.8	10	29
	1/2	11	15.3	9.5	24.8	10	29
	3/4	14	17.8	10.6	28.4	12	33
	1	19	22.1	11.7	33.8	14	38
	1.5	24	26.3	13.6	39.9	18	49

NOTE: All lengths are in inches; all weights are in pounds





3200 SERIES PUMPS - 5 GPM

PLASTIC ORDERING INFORMATION

GPM	HP	Stg.	Volts	2-Wire		3-Wire		
				Model No.	Order No.	Model No.	Order No.	Control Box
5	1/2	13	115	5SR05P4-2W115	96250505	5SR05P4-3W115	96250530	2801044915
	1/2	13	230	5SR05P4-2W230	96250510	5SR05P4-3W230	96250535	2801054915
	3/4	18	230	5SR07P4-2W230	96250515	5SR07P4-3W230	96250540	2801074915
	1	22	230	5SRIP4-2W230	96250520	5SRIP4-3W230	96250545	2801084915

STAINLESS STEEL ORDERING INFORMATION

GPM	HP	Stg.	Volts	2-Wire		3-Wire		
				Model No.	Order No.	Model No.	Order No.	Control Box
5	1/2	13	115	5SR05S4-2W115	96350505	5SR05S4-3W115	96350530	2801044915
	1/2	13	230	5SR05S4-2W230	96350510	5SR05S4-3W230	96350535	2801054915
	3/4	18	230	5SR07S4-2W230	96350515	5SR07S4-3W230	96350540	2801074915
	1	22	230	5SRIS4-2W230	96350520	5SRIS4-3W230	96350545	2801084915
	1.5	30	230	5SRIS4-2W230	96350525	5SRIS4-3W230	96350550	2823008610

PUMP END ASSEMBLIES ORDERING INFORMATION

Stainless Steel				
GPM	HP	Stg.	Model No.	Order No.
5	1/2	13	5SR05S4-PE	96360500
	3/4	18	5SR07S4-PE	96360501
	1	22	5SRIS4-PE	96360502
	1.5	30	5SRIS4-PE	96360503
	2	38	5SR2S4-PE	96360504

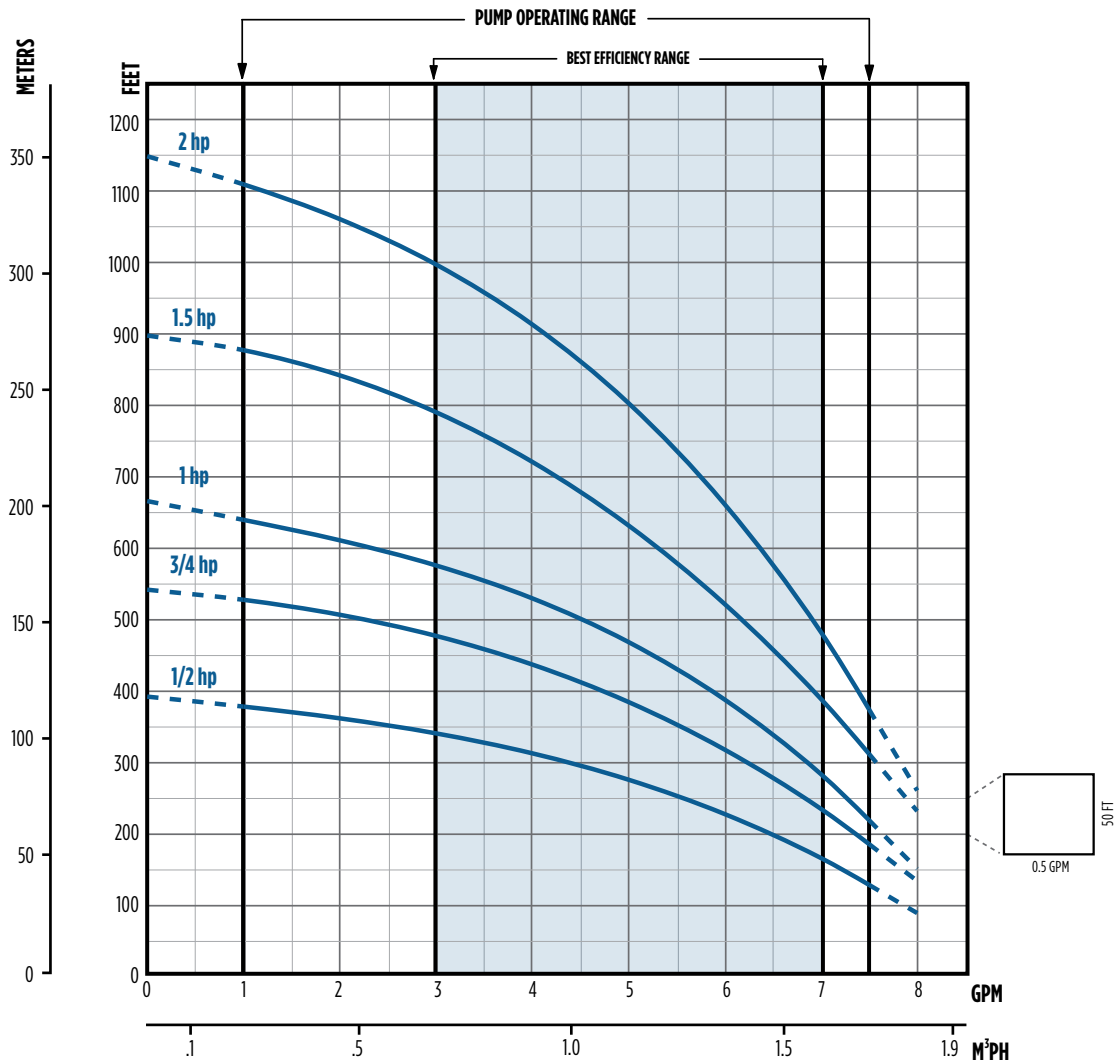
Plastic				
GPM	HP	Stg.	Model No.	Order No.
5	1/2	13	5SR05P4-PE	96260500
	3/4	18	5SR07P4-PE	96260501
	1	22	5SRIP4-PE	96260502

NOTE: Discharge is 1-1/4" NPT; maximum diameter across cable guard is 3.75" on all models

CAPACITIES IN U.S. GALLONS PER MINUTE

HP	PSI	Depth To Pumping Water Level, or Lift, in Feet. Shaded Areas Indicate Most Efficient Performance																					
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700	800	900	1000	
1/2	0				8	8	8	7	7	7	6	5	4	3									
	20		8	8	8	7	7	7	6	6	6	4	3										
	30	8	8	7	7	7	7	6	6	6	5	4	1										
	40	8	7	7	7	7	6	6	6	5	5	3											
	50	7	7	7	7	6	6	5	5	4	4	2											
	60	7	7	6	6	6	5	5	4	4	3												
	80	6	6	6	5	5	4	4	3	2													
Shut-off PSI		161	152	143	135	126	117	109	100	91	83	61	39	18									
3/4	0						8	8	8	8	7	7	6	6	5	4	2						
	20				8	8	8	7	7	7	7	6	6	5	4	2							
	30			8	8	8	7	7	7	7	7	6	5	4	3	1							
	40		8	8	8	7	7	7	7	7	6	6	5	4	3								
	50	8	8	8	7	7	7	7	7	6	6	5	4	3	2								
	60	8	8	7	7	7	7	6	6	6	5	4	3										
	80	7	7	7	7	6	6	6	6	5	5	4	3	1									
Shut-off PSI		226	217	209	200	191	183	174	165	157	148	126	105	83	61	39	18						
1	0							8	8	8	8	7	7	6	6	5	5	2					
	20					8	8	8	8	7	7	7	6	6	5	5	4	1					
	30				8	8	8	8	7	7	7	7	6	6	5	4	3						
	40			8	8	8	8	7	7	7	7	6	6	5	5	4	3						
	50		8	8	8	8	7	7	7	7	7	6	6	5	4	3	2						
	60	8	8	8	7	7	7	7	7	7	6	6	5	5	4	3	1						
	80	8	7	7	7	7	7	7	6	6	6	5	5	4	3	1							
Shut-off PSI		280	271	263	254	245	237	228	219	211	202	180	159	137	115	94	72	29					

3200 SERIES PUMPS - 5 GPM



HP	PSI	Depth To Pumping Water Level, or Lift, in Feet. Shaded Areas Indicate Most Efficient Performance																	
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700
1.5	0									8	8	8	8	7	7	7	6	5	4
	20									8	8	8	7	7	7	6	6	5	4
	30								8	8	8	7	7	7	6	6	6	5	4
	40							8	8	8	8	7	7	7	6	6	5	4	3
	50						8	8	8	8	7	7	7	6	6	6	5	4	3
	60				8	8	8	8	8	7	7	7	7	6	6	5	5	4	2
2	80	8	8	8	8	8	7	7	7	7	7	6	6	5	5	4	3	1	
	Shut-off PSI	381	372	364	355	346	338	329	320	312	303	281	260	238	216	195	173	130	86
	0											8	8	8	7	7	7	6	5
	20										8	8	8	7	7	7	7	6	5
	30									8	8	8	8	7	7	7	7	6	5
	40							8	8	8	8	8	7	7	7	7	6	5	4
2	50						8	8	8	8	8	7	7	7	7	7	6	5	4
	60					8	8	8	8	8	7	7	7	7	7	6	6	5	4
	80				8	8	8	8	8	7	7	7	7	7	6	6	5	4	3
	Shut-off PSI	491	482	473	465	456	447	439	430	421	413	391	369	348	326	304	282	239	195



3200 SERIES PUMPS - 7 GPM

PLASTIC ORDERING INFORMATION

GPM	HP	Stg.	Volts	2-Wire		3-Wire		
				Model No.	Order No.	Model No.	Order No.	Control Box
7	1/2	10	115	7SR05P4-2W115	96250705	7SR05P4-3W115	96250730	2801044915
	1/2	10	230	7SR05P4-2W230	96250710	7SR05P4-3W230	96250735	2801054915
	3/4	13	230	7SR07P4-2W230	96250715	7SR07P4-3W230	96250740	2801074915
	1	18	230	7SRIP4-2W230	96250720	7SRIP4-3W230	96250745	2801084915

STAINLESS STEEL ORDERING INFORMATION

GPM	HP	Stg.	Volts	2-Wire		3-Wire		
				Model No.	Order No.	Model No.	Order No.	Control Box
7	1/2	10	115	7SR05S4-2W115	96350705	7SR05S4-3W115	96350730	2801044915
	1/2	10	230	7SR05S4-2W230	96350710	7SR05S4-3W230	96350735	2801054915
	3/4	13	230	7SR07S4-2W230	96350715	7SR07S4-3W230	96350740	2801074915
	1	18	230	7SRIS4-2W230	96350720	7SRIS4-3W230	96350745	2801084915
	1.5	23	230	7SRIS4-2W230	96350725	7SRIS4-3W230	96350750	2823008610

PUMP END ASSEMBLIES ORDERING INFORMATION

Stainless Steel				
GPM	HP	Stg.	Model No.	Order No.
7	1/2	10	7SR05S4-PE	96360700
	3/4	13	7SR07S4-PE	96360701
	1	18	7SRIS4-PE	96360702
	1.5	23	7SRIS4-PE	96360703
	2	30	7SR2S4-PE	96360704
	3	38	7SR3S4-PE	96360705

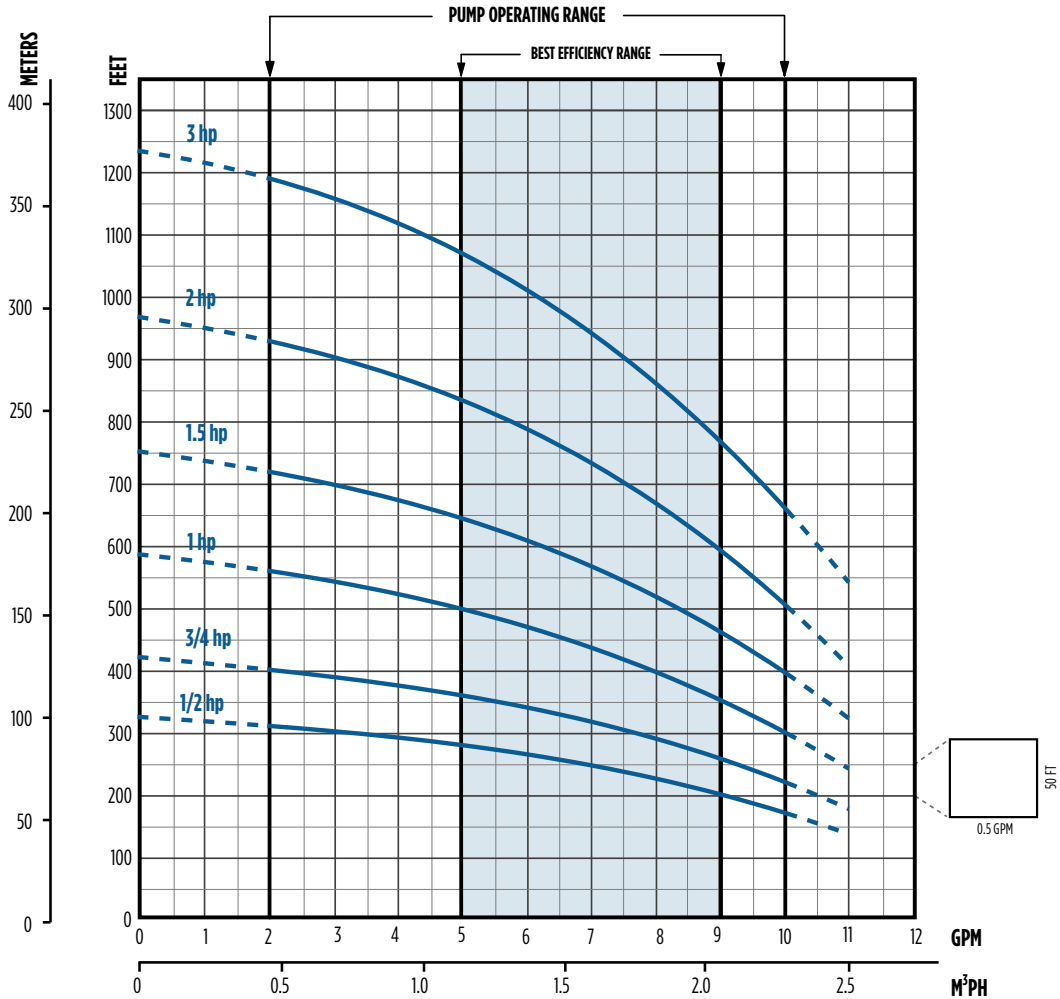
Plastic				
GPM	HP	Stg.	Model No.	Order No.
7	1/2	10	7SR05P4-PE	96260700
	3/4	13	7SR07P4-PE	96260701
	1	18	7SRIP4-PE	96260702

NOTE: Discharge is 1-1/4" NPT; maximum diameter across cable guard is 3.75" on all models

CAPACITIES IN U.S. GALLONS PER MINUTE

HP	PSI	Depth To Pumping Water Level, or Lift, in Feet. Shaded Areas Indicate Most Efficient Performance																					
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700	800	900	1000	
1/2	0				12	12	11	11	10	10	9	7	3										Shut-off 324 ft
	20		12	12	11	11	10	9	9	8	7	4											
	30	12	12	11	11	10	9	9	8	7	6	1											
	40	12	11	11	10	9	9	8	7	5	4												
	50	11	10	10	9	8	8	7	5	4	1												
	60	10	10	9	8	7	6	5	3	1													
	80	9	8	7	6	5	3																
Shut-off PSI		132	123	115	106	97	89	80	71	63	54	32	10										
3/4	0						12	12	11	11	10	9	8	5	2							Shut-off 421 ft	
	20				12	12	11	11	10	10	9	8	6	2									
	30			12	12	11	11	10	10	9	9	7	4										
	40		12	11	11	11	10	10	9	9	8	6	3										
	50	12	11	11	11	10	10	9	8	8	7	5	1										
	60	11	11	10	10	10	9	8	8	7	6	3											
	80	10	10	9	9	8	7	7	6	5	3												
Shut-off PSI		174	165	156	148	139	130	122	113	104	96	74	52	31	9								
1	0								12	12	12	11	10	9	8	7	5					Shut-off 586 ft	
	20						12	12	11	11	11	10	9	8	7	5	3						
	30					12	12	11	11	11	11	10	9	7	6	4	1						
	40				12	12	11	11	11	10	10	9	8	7	5	3							
	50			12	12	11	11	11	10	10	10	9	8	6	5	2							
	60		12	12	11	11	11	10	10	10	9	8	7	5	3								
	80	12	11	11	11	10	10	10	9	9	8	7	6	3									
Shut-off PSI		245	237	228	219	211	202	193	185	176	167	146	124	102	81	59	37						

3200 SERIES PUMPS - 7 GPM



HP	PSI	Depth To Pumping Water Level, or Lift, in Feet. Shaded Areas Indicate Most Efficient Performance																	
		20	40	60	80	100	120	140	160	180	200	250	300	350	400	450	500	600	700
1.5	0										12	12	11	11	10	9	8	6	3
	20									12	12	11	11	10	9	8	7	5	
	30								12	12	12	11	10	10	9	8	7	4	
	40						12	12	12	12	11	11	10	9	8	8	6	3	
	50					12	12	12	12	11	11	10	10	9	8	7	6	2	
	60					12	12	11	11	11	10	10	9	9	8	7	5	1	
Shut-off PSI		317	309	300	291	283	274	265	257	248	139	218	196	174	153	131	109	66	23
2	0											12	12	11	11	11	10	9	8
	20											12	12	11	11	10	10	8	7
	30											12	12	11	11	10	10	9	8
	40									12	12	12	11	11	10	10	9	8	6
	50								12	12	12	12	11	11	10	10	9	7	5
	60						12	12	12	12	11	11	11	10	10	9	8	7	5
Shut-off PSI		493	450	406	363	319	276	233	189	146	103	59	16						
3	0				12	11	11	10	9	8	6	4	2						
	20				12	11	10	9	8	7	5	3							
	30			12	12	11	10	9	8	7	5	3							
	40			12	11	11	10	9	8	6	5	2							
	50			12	11	10	10	9	7	6	4	1							
	60			12	11	10	9	8	7	6	4								
Shut-off PSI		493	450	406	363	319	276	233	189	146	103	59	16						



3200 SERIES PUMPS - 10 GPM

PLASTIC ORDERING INFORMATION

GPM	HP	Stg.	Volts	2-Wire		3-Wire		
				Model No.	Order No.	Model No.	Order No.	Control Box
10	1/2	11	115	10SRD05P4-2W115	96251005	10SRD05P4-3W115	96251030	2801044915
	1/2	11	230	10SRD05P4-2W230	96251010	10SRD05P4-3W230	96251035	2801054915
	3/4	14	230	10SRD07P4-2W230	96251015	10SRD07P4-3W230	96251040	2801074915
	1	19	230	10SRD1P4-2W230	96251020	10SRD1P4-3W230	96251045	2801084915

STAINLESS STEEL ORDERING INFORMATION

GPM	HP	Stg.	Volts	2-Wire		3-Wire		
				Model No.	Order No.	Model No.	Order No.	Control Box
10	1/2	11	115	10SRD05S4-2W115	96351005	10SRD05S4-3W115	96351030	2801044915
	1/2	11	230	10SRD05S4-2W230	96351010	10SRD05S4-3W230	96351035	2801054915
	3/4	14	230	10SRD07S4-2W230	96351015	10SRD07S4-3W230	96351040	2801074915
	1	19	230	10SRD1S4-2W230	96351020	10SRD1S4-3W230	96351045	2801084915
	1.5	24	230	10SRD15S4-2W230	96351025	10SRD15S4-3W230	96351050	2823008610

PUMP END ASSEMBLIES ORDERING INFORMATION

Stainless Steel				
GPM	HP	Stg.	Model No.	Order No.
10	1/2	11	10SRD05S4-PE	96361000
	3/4	14	10SRD07S4-PE	96361001
	1	19	10SRD1S4-PE	96361002
	1.5	24	10SRD15S4-PE	96361003

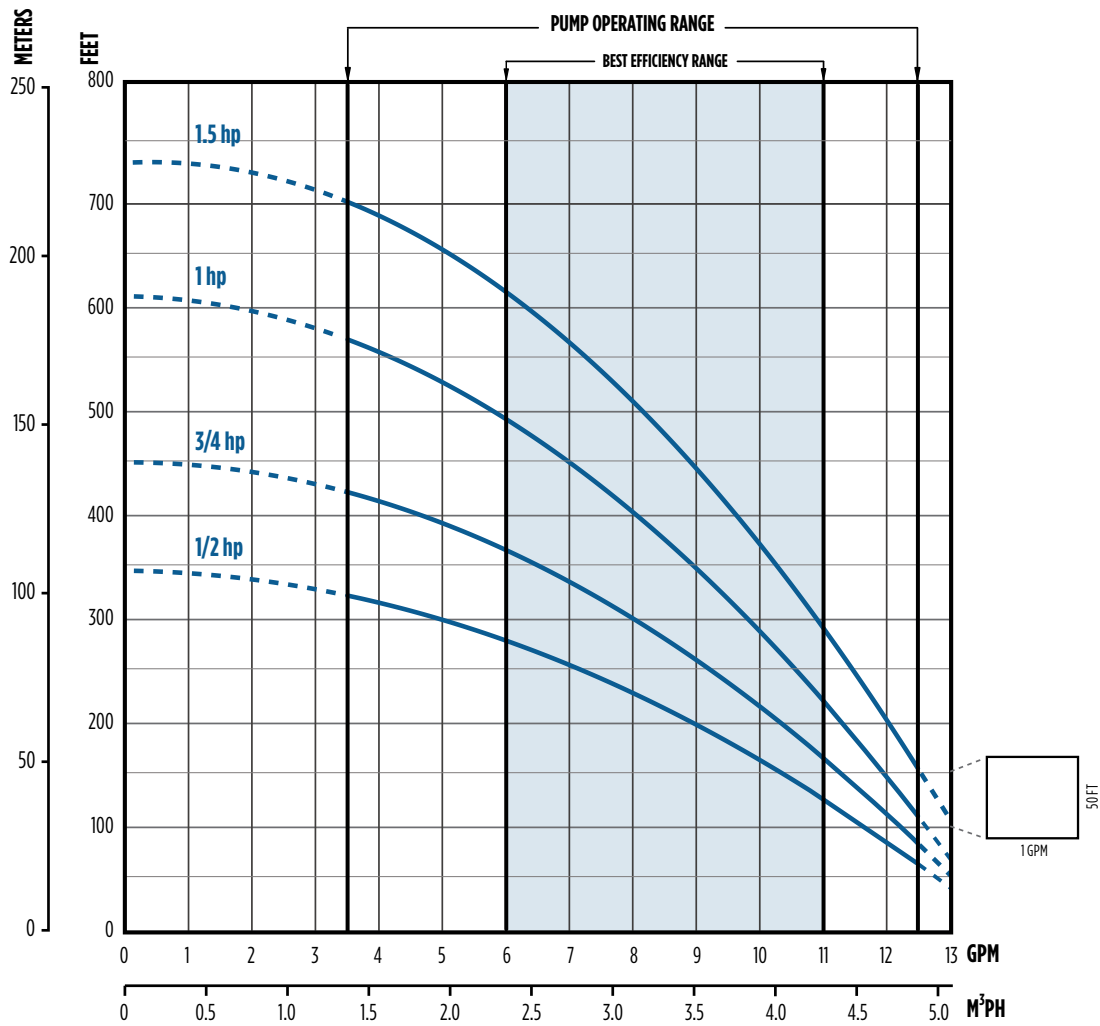
Plastic				
GPM	HP	Stg.	Model No.	Order No.
10	1/2	11	10SRD05P4-PE	96261000
	3/4	14	10SRD07P4-PE	96261001
	1	19	10SRD1P4-PE	96261002

NOTE: Discharge is 1-1/4" NPT; maximum diameter across cable guard is 3.75" on all models

CAPACITIES IN U.S. GALLONS PER MINUTE

HP	PSI	Depth To Pumping Water Level, Lift, in Feet. Shaded Areas Indicate Most Efficient Performance																									
		0	20	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480	500	550	600	650	700	750	800	
1/2	0					12	12	11	11	10	10	9	8	6	4	0											
	10				12	12	11	11	10	9	9	8	7	5	1	0											
	20		12	12	12	11	11	10	9	9	8	7	6	3	0												
	30	12	12	11	11	10	10	9	9	8	7	6	4	0													
	40	12	11	11	10	10	9	9	8	7	6	5	3	0													
	50	11	11	10	10	9	8	8	7	6	5	4	0														
	60	11	10	10	9	8	8	7	6	5	4	2	0														
	70	10	10	9	8	8	7	6	5	4	2	0															
	80	9	9	8	7	7	6	5	3	1	0																
Shut-off PSI		153	144	135	127	118	110	101	92	84	75	66	49	32	14	0											
3/4	0					13	12	12	12	11	11	10	9	9	7	5	3	2	0								
	10				13	12	12	11	11	11	10	10	9	8	7	5	3	0									
	20		13	12	12	12	11	11	11	10	10	9	8	7	6	4	1	0									
	30	13	12	12	12	11	11	11	10	10	9	9	8	7	5	3	0										
	40	12	12	12	11	11	10	10	10	9	9	8	7	6	4	0											
	50	12	12	11	11	10	10	10	9	9	8	8	6	5	3	0											
	60	12	11	11	10	10	10	9	9	8	8	7	6	4	0												
	70	11	11	10	10	9	9	8	8	7	7	6	5	2	0												
	80	11	10	10	9	9	8	8	7	7	6	5	3	0													
Shut-off PSI		197	188	180	171	162	154	145	136	128	119	110	93	76	58	41	24	6	0								

3200 SERIES PUMPS - 10 GPM



HP	PSI	Depth To Pumping Water Level, Lift, in Feet. Shaded Areas Indicate Most Efficient Performance																										
		0	20	40	60	80	100	120	140	160	180	200	240	280	320	360	400	440	480	500	550		600	650	700	750	800	
1	0						13	12	12	12	12	11	11	10	9	9	8	7	6	6	4	2	0					Shut-off 68 ft
	10					13	12	12	12	12	11	11	10	10	9	8	8	7	6	5	3	0						
	20				13	12	12	12	12	11	11	10	9	9	8	7	6	5	4	2	0							
	30		13	13	12	12	12	11	11	11	10	10	9	8	7	7	6	4	4	0								
	40	13	12	12	12	12	11	11	11	11	10	10	9	9	8	7	6	5	3	2	0							
	50	12	12	12	12	11	11	11	11	10	10	10	9	8	7	6	5	4	2	0								
	60	12	12	12	11	11	11	10	10	10	10	9	8	8	7	6	5	3	0									
	70	12	12	11	11	11	10	10	10	9	9	8	7	6	5	4	2	0										
	80	12	11	11	11	10	10	10	9	9	9	8	8	7	6	4	3	0										
Shut-off PSI		268	259	250	242	233	224	216	207	198	190	181	164	146	129	112	94	77	60	51	29	8	0					
1.5	0									13	12	12	11	11	11	10	9	9	9	8	7	6	4	2	0	Shut-off 765 ft		
	10								13	13	12	12	12	11	11	10	10	9	9	8	7	6	5	4	0			
	20							13	12	12	12	12	11	11	10	10	9	9	8	8	7	6	5	3	0			
	30						13	12	12	12	12	12	11	11	10	10	9	8	8	7	7	5	4	0				
	40					13	12	12	12	12	12	11	11	10	10	9	9	8	7	7	6	5	3	0				
	50				13	12	12	12	12	12	11	11	11	10	10	9	8	8	7	7	5	4	0					
	60			13	12	12	12	12	11	11	11	11	10	10	9	9	8	7	7	6	5	3	0					
	70	13	13	12	12	12	12	11	11	11	11	10	9	9	8	8	7	6	6	4	0							
	80	12	12	12	12	12	11	11	11	11	10	10	10	9	9	8	7	6	5	5	3	0						
Shut-off PSI		331	323	314	305	297	288	279	271	262	253	245	227	210	193	175	158	141	123	115	93	71	50	28	6	0		

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

