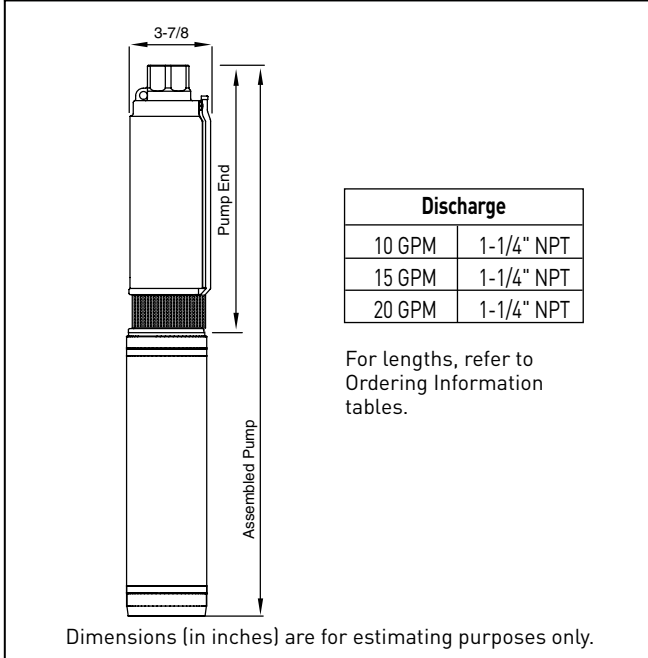
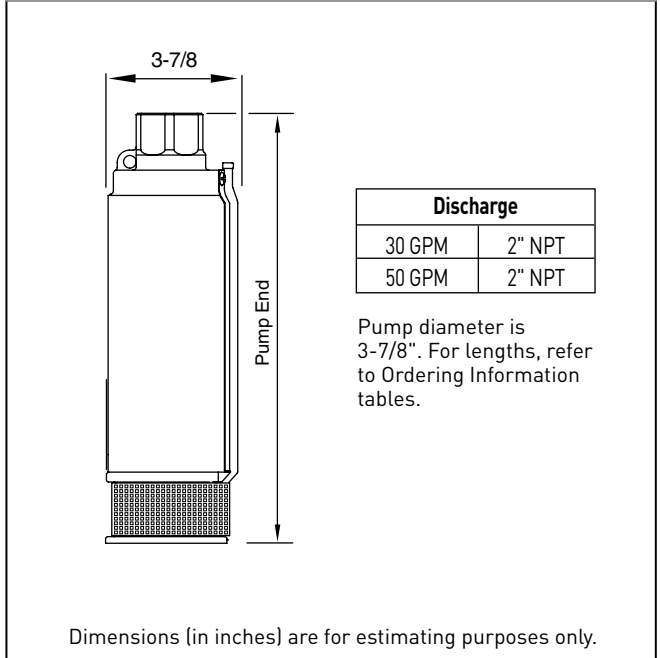


BERKELEY® MS Stainless Steel Series 4" Submersible Pumps — 10, 15, 20, 30 and 50 GPM

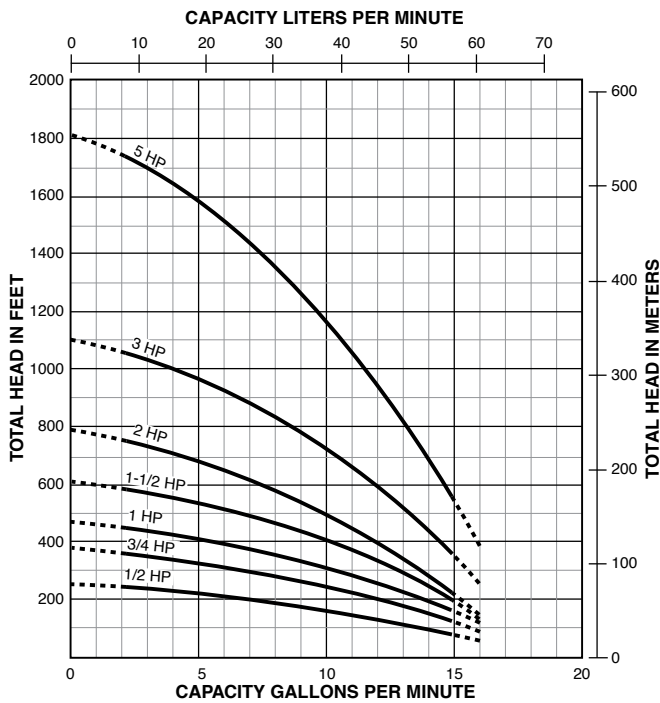
OUTLINE DIMENSIONS – 10, 15, AND 20 GPM



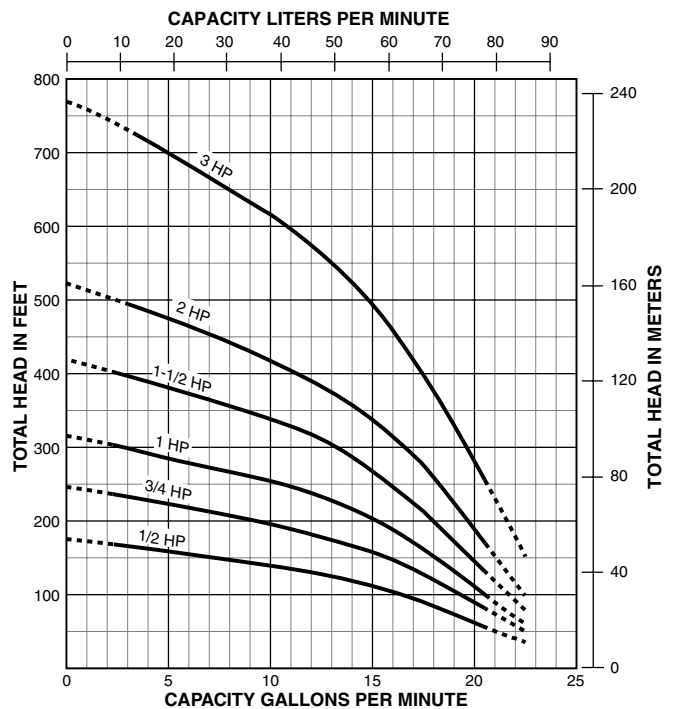
OUTLINE DIMENSIONS – 30 AND 50 GPM



PUMP PERFORMANCE – 10 GPM



PUMP PERFORMANCE – 15 GPM



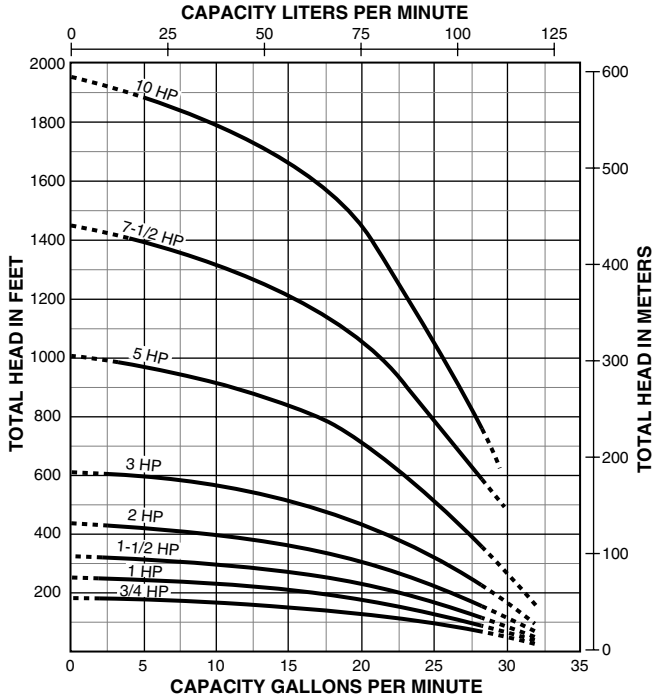
Tested and rated in accordance with Water Systems Council standards.

NOTE: Pumps installed with a PRO-Source® tank require a 100 PSI relief valve. Pumps installed with a conventional tank require a 75 PSI relief valve. Relief valve must be capable of relieving entire flow of pump at relief pressure.

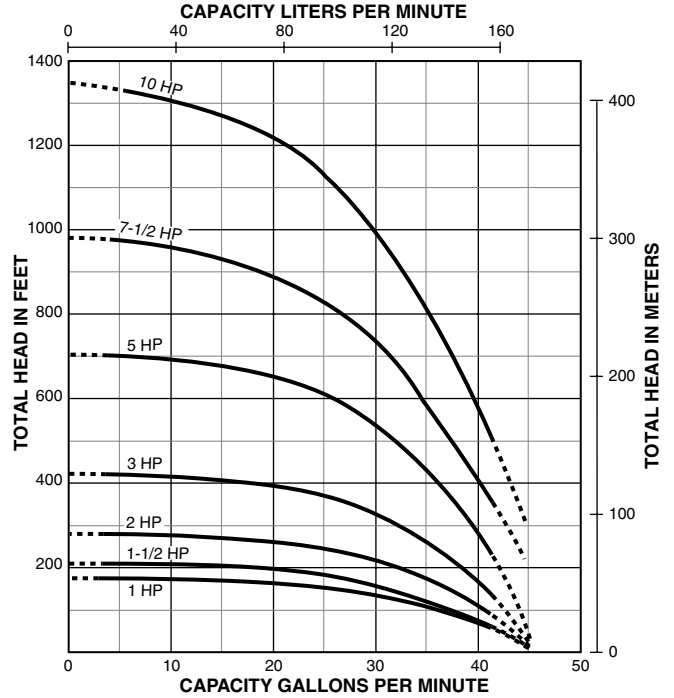
BERKELEY® MS Stainless Steel Series

4" Submersible Pumps — 10, 15, 20, 30 and 50 GPM

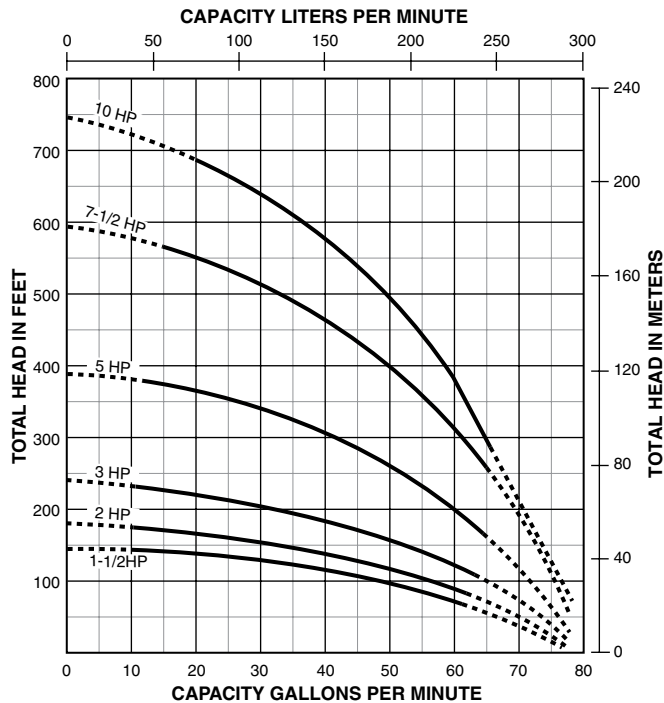
PUMP PERFORMANCE - 20 GPM



PUMP PERFORMANCE - 30 GPM



PUMP PERFORMANCE - 50 GPM



BERKELEY® MS Stainless Steel Series

4" Submersible Pumps — 10, 15, 20, 30 and 50 GPM

15 Gallons per Minute			PUMP PERFORMANCE (Capacity in Gallons Per Minute)																			Shut-Off Head				
HP	PSI	Pumping Depth in Feet																			Feet	PSI				
		20	40	60	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700			750	800		
1/2	0	—	—	20.0	18.7	16.9	13.1	7.4															175	76		
	20	19.7	18.3	16.3	13.0	8.8																				
	30	18.0	15.6	12.4	7.9	2.0																				
	40	15.2	11.9	7.0																						
	50	11.2	5.8																							
	60	4.8																								
3/4	0	—	—	21.2	20.2	19.3	17.8	16.0	13.2	9.6													245	106		
	20	20.9	19.9	19.0	17.7	16.4	13.7	10.0	4.9																	
	30	19.8	18.8	17.6	16.1	14.0	10.7	5.5																		
	40	18.6	17.5	15.9	13.5	10.9	6.0																			
	50	17.2	15.4	13.1	10.0	6.4																				
	60	15.0	12.7	9.7	5.5																					
1	0	—	—	—	—	20.4	19.4	18.4	17.2	15.5	10.3	2.7											318	138		
	20	—	20.9	20.2	19.3	18.7	17.5	15.8	13.4	10.9	3.2															
	30	20.8	20.0	19.1	18.5	17.6	16.0	13.7	11.1	7.5																
	40	19.8	19.0	18.3	17.4	16.2	13.9	11.3	8.1	3.7																
	50	18.9	18.2	17.1	15.8	14.0	11.4	8.2	4.0	0																
	60	18.0	17.0	15.6	13.7	11.7	8.4	4.4																		
1-1/2	0	—	—	—	—	—	20.5	19.9	19.3	18.4	16.4	13.1	8.3	2.8									420	182		
	20	—	—	21.2	20.5	20.0	19.3	18.6	17.6	16.5	13.5	9.1	3.2													
	30	—	21.1	20.3	19.9	19.3	18.7	17.7	16.6	15.4	11.7	6.3														
	40	21.0	20.2	19.8	19.2	18.7	17.9	16.7	15.5	13.7	9.4	3.6														
	50	20.2	19.7	19.2	18.6	18.0	16.8	15.6	13.8	11.9	6.7															
	60	19.6	19.0	18.5	17.7	16.9	15.7	13.9	12.0	9.7	3.8															
2	0	—	—	—	—	—	—	20.7	20.2	19.6	18.3	16.9	14.4	11.6	7.4	2.7							525	227		
	20	—	—	—	21.2	20.9	20.2	19.7	19.1	18.4	17.0	14.7	11.8	7.8	3.2											
	30	—	—	21.2	20.8	20.3	19.7	19.1	18.5	17.9	16.1	13.5	10.2	5.5												
	40	—	21.1	20.6	20.2	19.8	19.2	18.6	17.9	17.1	14.9	12.0	8.1	3.4												
	50	21.1	20.6	20.1	19.7	19.2	18.6	17.9	17.1	16.2	13.6	10.8	6.0													
	60	20.5	20.1	19.6	19.1	18.7	18.0	17.2	16.2	15.1	12.2	8.6	3.7													
3	0	—	—	—	—	—	—	—	21.0	20.2	19.5	18.7	17.8	16.6	15.0	13.0	10.8	8.0	4.9	1.6			770	333		
	20	—	—	—	—	—	—	21.1	20.8	20.3	19.5	18.8	17.9	16.7	15.1	13.2	11.1	8.3	5.2	1.9						
	30	—	—	—	—	—	21.2	20.8	20.3	19.9	19.2	18.3	17.4	16.1	14.3	12.2	10.4	7.0	3.5	3.6						
	40	—	—	—	21.6	21.2	20.9	20.4	19.9	19.6	18.8	18.0	16.8	15.2	13.4	11.2	8.4	5.4	2.1							
	50	—	—	21.6	21.1	20.9	20.4	20.0	19.7	19.2	18.4	17.5	16.2	14.4	12.3	10.5	7.1	3.8								
	60	—	21.4	21.1	20.8	20.5	20.0	19.7	19.3	18.9	18.0	16.9	15.3	13.5	11.4	8.8	5.5									

CAUTION: DO NOT use pump at flow rates indicated by the symbol '—'. To do so can cause premature failure of unit. Pump warranty void when failure occurs under these conditions.

Tested and rated in accordance with Water Systems Council Standards.

NOTE: Pumps installed with a PRO-Source® tank require a 100 PSI relief valve. Pumps installed with a conventional tank require a 75 PSI relief valve. Relief valve must be capable of relieving entire flow of pump at relief pressure.

BERKELEY® MS Stainless Steel Series

4" Submersible Pumps — 10, 15, 20, 30 and 50 GPM

30 Gallons per Minute		PUMP PERFORMANCE (Capacity in Gallons Per Minute)																							
HP	PSI	Pumping Depth in Feet																			Shut-Off Head				
		20	40	60	80	100	125	150	175	200	250	300	350	400	450	500	550	600	650	700	Feet	PSI			
1	0	—	—	40.9	39.1	36.8	32.5	26.0	8.0													175	76		
	20	40.4	38.8	36.0	32.4	27.7	13.3																		
	30	38.0	35.3	31.7	26.3	14.3																			
	40	35.0	31.4	25.9	12.1																				
	50	30.2	24.0	3.0																					
	60	21.9																							
1-1/2	0	—	—	—	39.9	37.5	34.1	30.9	26.9	17.0												210	91		
	20	41.2	39.1	36.5	34.0	31.5	27.8	21.5																	
	30	38.9	36.1	33.8	31.0	27.9	21.8																		
	40	36.0	33.5	30.8	27.7	20.2																			
	50	32.9	30.1	26.8	21.5																				
	60	29.5	25.9	18.1																					
2	0	—	—	—	—	40.5	38.8	36.8	34.7	31.6	23.7											280	121		
	20	—	41.3	40.1	38.7	37.1	34.9	32.1	29.0	24.8															
	30	41.2	40.0	38.5	37.0	35.0	32.2	29.1	24.9	15.2															
	40	39.9	38.3	36.6	34.8	32.7	29.8	25.1	16.1																
	50	38.0	36.3	34.5	32.1	30.0	25.3	17.5																	
	60	36.0	34.0	31.9	29.1	26.0	18.0																		
3	0	—	—	—	—	—	41.6	40.1	39.6	38.2	35.5	32.0	27.3									420	182		
	20	—	—	—	41.5	41.0	39.8	38.5	37.1	35.7	32.1	28.0	18.5												
	30	—	—	41.3	40.6	39.9	38.7	37.2	35.8	34.2	30.3	24.9	6.0												
	40	—	41.2	40.4	39.7	38.8	37.3	35.9	34.5	32.6	28.3	19.9													
	50	41.1	40.3	39.5	38.5	37.4	36.0	34.6	32.7	31.0	25.2	9.5													
	60	40.2	39.3	38.3	37.2	36.1	34.7	32.8	31.0	28.5	20.5														
5	0	—	—	—	—	—	—	—	—	42.0	40.7	39.2	38.0	36.0	34.2	31.9	29.2	26.0	20.0			705	305		
	20	—	—	—	—	—	—	42.0	41.3	40.8	39.3	38.2	36.2	34.4	32.4	30.0	26.1	21.5							
	30	—	—	—	—	—	42.1	41.4	40.8	40.1	38.7	37.0	35.1	33.1	31.1	26.0	24.1	16.0							
	40	—	—	—	—	42.1	41.5	40.9	40.2	39.3	37.9	36.1	34.3	32.0	29.4	26.2	20.4								
	50	—	—	—	42.0	41.5	41.2	40.2	39.5	38.8	37.1	35.4	33.2	31.2	28.8	24.5	16.0								
	60	—	—	42.0	41.4	41.1	40.3	39.8	38.9	38.1	36.2	34.2	32.1	30.0	26.7	22.0									
HP	PSI	Pumping Depth in Feet														Shut-Off Head									
		200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	Feet	PSI									
7-1/2	0	—	—	40.4	37.6	34.8	32.0	28.1	20.0													975	422		
	20	—	42.0	39.3	36.5	33.8	30.5	25.5	13.8																
	30	—	41.3	38.6	35.8	33.1	29.8	23.3	6.5																
	40	—	40.7	38.1	35.6	32.6	29.3	21.7																	
	50	—	40.1	37.3	34.6	31.7	27.4	19.3																	
	60	42.0	39.4	36.5	33.7	30.7	25.1	13.9																	
10	0	—	—	—	41.3	39.5	37.3	35.1	33.1	30.4	27.1	22.5	11.9									1345	582		
	20	—	—	—	40.5	38.6	36.4	34.5	31.8	29.2	25.3	18.7													
	30	—	—	—	42.0	40.1	43.0	35.7	33.7	31.3	28.4	24.2	16.3												
	40	—	—	—	41.6	39.7	37.7	35.5	33.5	30.9	27.7	23.4	14.4												
	50	—	—	—	41.0	39.3	37.1	34.9	32.8	30.2	26.7	21.7	7.7												
	60	—	—	—	40.6	38.7	36.5	34.5	32.3	29.5	25.7	20.1	5.0												

CAUTION: DO NOT use pump at flow rates indicated by the symbol '—'. To do so can cause premature failure of unit. Pump warranty void when failure occurs under these conditions. Tested and rated in accordance with Water Systems Council Standards.

NOTE: Pumps installed with a PRO-Source® tank require a 100 PSI relief valve. Pumps installed with a conventional tank require a 75 PSI relief valve. Relief valve must be capable of relieving entire flow of pump at relief pressure.

BERKELEY® MS Stainless Steel Series

4" Submersible Pumps — 10, 15, 20, 30 and 50 GPM

50 Gallons per Minute		PUMP PERFORMANCE (Capacity in Gallons Per Minute)																	
HP	PSI	Pumping Depth in Feet																Shut-Off Head	
		20	40	60	80	100	125	150	175	200	250	300	350	450	550	650	700	Feet	PSI
1-1/2	0	—	—	—	58.2	49.3	33.5											145	63
	20	—	55.9	46.5	32.5														
	30	54.8	45.0	30.0															
	40	43.3	26.9																
	50	21.9																	
	60																		
2	0	—	—	—	63.3	57.0	47.8	33.9										180	78
	20	—	62.2	55.1	46.8	37.1	13.0												
	30	61.1	53.6	46.0	34.3	14.1													
	40	52.8	45.0	32.5	11.0														
	50	42.7	27.9																
	60	25.2																	
3	0	—	—	—	—	64.5	59.4	52.5	45.0	33.8								235	102
	20	—	—	63.7	59.0	53.5	46.5	36.2	18.2										
	30	—	62.9	58.1	53.0	47.0	37.0	20.5											
	40	62.5	57.6	52.0	46.2	38.8	22.1												
	50	56.5	51.0	44.7	36.2	22.8													
	60	50.0	43.7	34.0	20.5														
5	0	—	—	—	—	—	—	65.9	63.2	59.9	51.9	41.9	22.5					385	166
	20	—	—	—	—	—	63.5	60.8	56.1	52.4	42.5	24.9							
	30	—	—	—	—	63.8	60.9	56.9	53.0	47.9	35.5	12.9							
	40	—	—	65.5	63.2	61.0	57.0	53.2	48.0	43.5	27.0								
	50	—	65.1	63.0	60.8	57.1	53.3	48.1	43.6	36.4	14.2								
	60	64.9	62.4	60.0	56.9	53.7	48.7	44.1	37.5	28.0									
7-1/2	0	—	—	—	—	—	—	—	—	—	66.0	61.0	55.3	43.1	20.0			595	257
	20	—	—	—	—	—	—	—	—	64.8	61.1	56.0	50.0	34.9					
	30	—	—	—	—	—	—	—	64.9	63.3	58.7	53.2	47.2	28.8					
	40	—	—	—	—	—	—	65.0	63.6	61.7	56.2	50.9	44.1	22.0					
	50	—	—	—	—	—	65.1	63.7	61.8	58.9	53.9	47.5	41.0	13.2					
	60	—	—	—	—	65.2	63.8	61.9	59.0	56.5	51.1	44.9	36.0						
10	0	—	—	—	—	—	—	—	—	—	65.0	62.1	54.2	44.7	29.0	15.2		745	322
	20	—	—	—	—	—	—	—	—	65.5	62.5	59.1	50.1	39.2	17.1				
	30	—	—	—	—	—	—	—	66.9	64.1	61.2	56.9	47.5	35.0	10.5				
	40	—	—	—	—	—	—	67.0	65.8	63.0	59.3	54.9	45.2	30.5					
	50	—	—	—	—	—	67.1	65.9	64.2	61.5	57.2	53.0	42.9	25.0					
	60	—	—	—	—	67.2	66.0	64.3	63.2	59.9	55.0	51.0	40.6	19.7					

CAUTION: DO NOT use pump at flow rates indicated by the symbol '—'. To do so can cause premature failure of unit. Pump warranty void when failure occurs under these conditions.

Tested and rated in accordance with Water Systems Council Standards.

NOTE: Pumps installed with a PRO-Source® tank require a 100 PSI relief valve. Pumps installed with a conventional tank require a 75 PSI relief valve. Relief valve must be capable of relieving entire flow of pump at relief pressure.