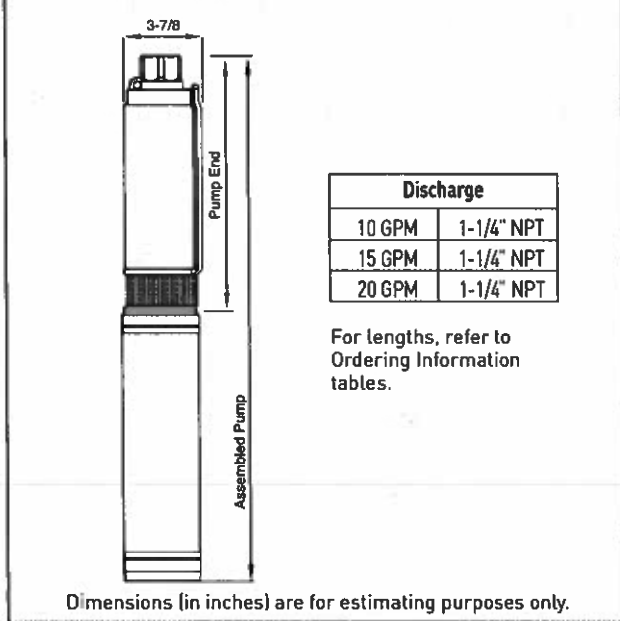
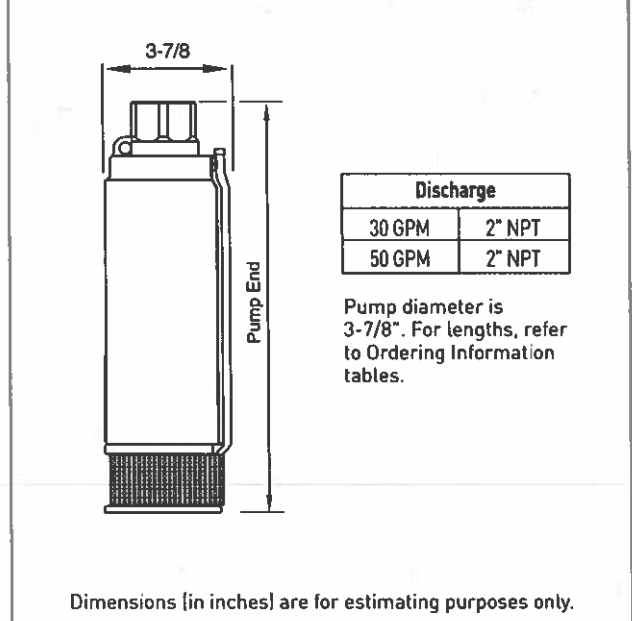


BERKELEY® MS Stainless Steel Series 4" Submersible Pumps — 10, 15, 20, 30 and 50 GPM

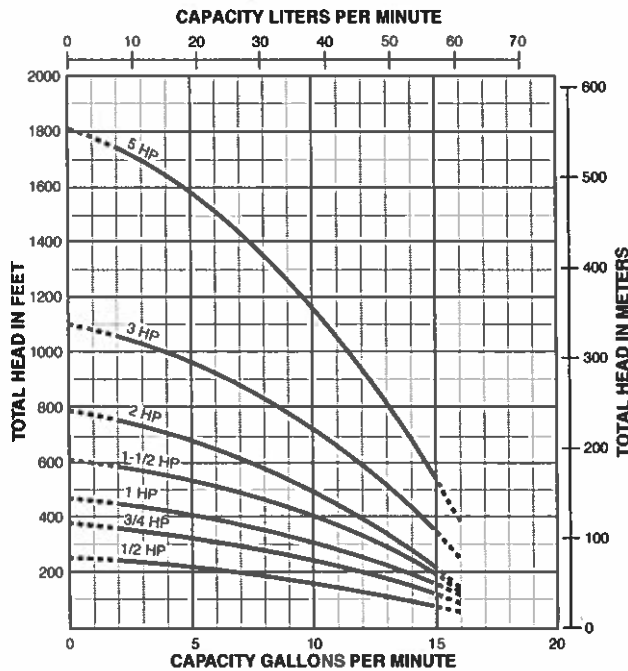
OUTLINE DIMENSIONS - 10, 15, AND 20 GPM



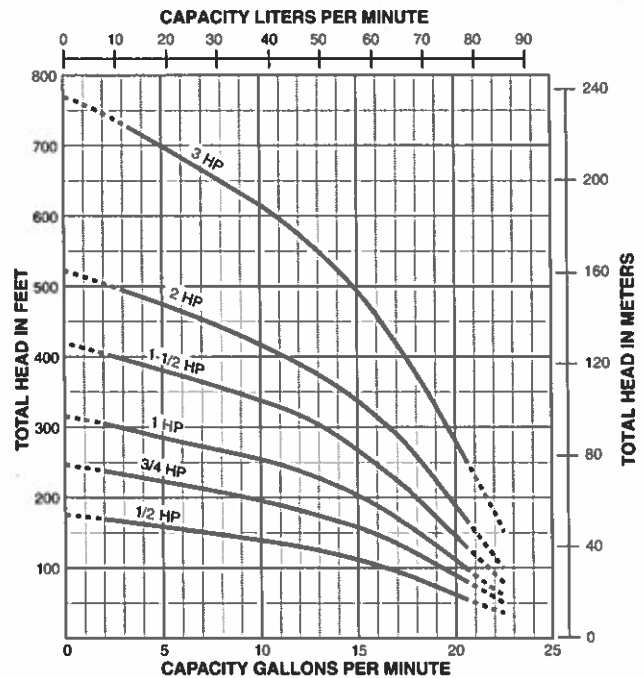
OUTLINE DIMENSIONS - 30 AND 50 GPM



PUMP PERFORMANCE - 10 GPM

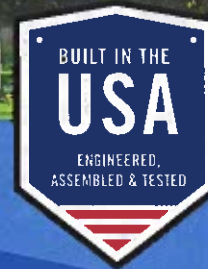


PUMP PERFORMANCE - 15 GPM



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.



e-GS

35GS, 45GS, 65GS, 85GS

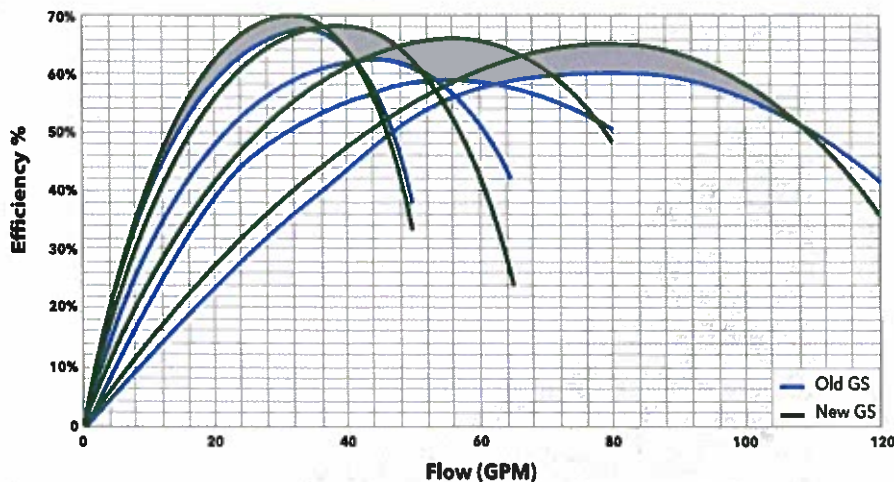
STAINLESS STEEL SUBMERSIBLE PUMP FOR 4" AND LARGER WELLS, 60 HZ, 1-10 HP



FEATURES

- Innovative, Proven Hydraulics
- Up to 13% Efficiency Improvement
- Fewer models, same hydraulic coverage.
- Premium Stainless Steel casing, motor adapter, discharge head
- Built-in Stainless Steel check valve
- Convenient Serviceability
- Superior Sand Handling

EFFICIENCY: Current GS High Capacity vs. New e-GS High Capacity



e for Efficiency

The complete e-GS High Capacity series has been designed with high efficiency hydraulics, allowing performance and efficiency values that are positioned to meet future federal efficiency standards in 2020.

e-GS HC Model	e-GS HC EFFICIENCY	Competitor A	Competitor B
35GS	70%	65%	58%
45GS	69%	64%	59%
65GS	66%	57%	58%
85GS	65%	52%	58%



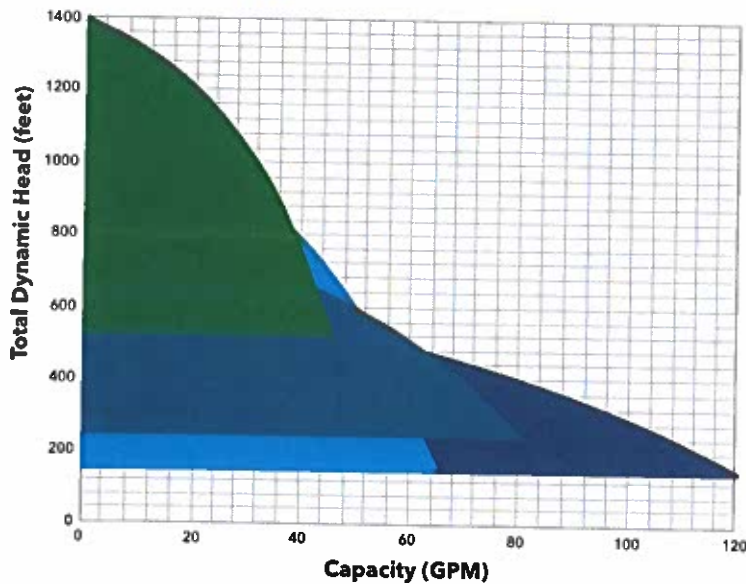
WATER END DATA

Series	Model	Required HP	Stages	Water End	
				Length (in)	Weight (lbs)
35GS	35GS10	1	6	14.2	8
	35GS15	1.5	8	16.6	9
	35GS20	2	10	19.1	10
	35GS30	3	14	24.0	13
	35GS50	5	23	36.4	20
	35GS75	7.5	36	53.0	28
	35GS100	10	46	65.2	34
45GS	45GS15	1.5	5	12.9	8
	45GS20	2	7	15.4	9
	45GS30	3	10	19.0	10
	45GS50	5	17	27.7	15
	45GS75	7.5	25	38.9	21
	45GS100	10	34	50.6	27
	65GS	65GS15	1.5	6	19.1
65GS20		2	7	21.2	11
65GS30		3	10	27.4	12
65GS50		5	16	41.2	18
65GS75		7.5	26	62.3	35
65GS100		10	33	76.8	42
85GS		85GS30	3	8	29.4
	85GS50	5	14	42.8	18
	85GS75	7.5	21	63.8	35
	85GS100	10	27	79.9	41

PART NUMBER CROSS REFERENCE

Previous GS High Capacity Part Number	New e-GS High Capacity Part Number
33GS10	35GS10
33GS15	35GS15
33GS20	35GS20
33GS30	35GS30
33GS50	35GS50
33GS75	35GS75
33GS100	35GS100
40GS15	45GS15
40GS20	45GS20
40GS30	45GS30
40GS50	45GS50
40GS75	45GS75
-	45GS100
55GS15	65GS15
55GS20	65GS20
55GS30	65GS30
55GS50	65GS50
55GS75	65GS75
55GS100	65GS100
60GS15	65GS15
60GS20	65GS20
60GS30	65GS30
60GS50	65GS50
60GS75	65GS75
75GS30	85GS30
75GS50	85GS50
75GS75	85GS75
75GS100	85GS100
80GS30	85GS30
80GS50	85GS50
80GS75	85GS75

PERFORMANCE RANGE CURVE



* Determined using best efficiency point, see curves for more detail

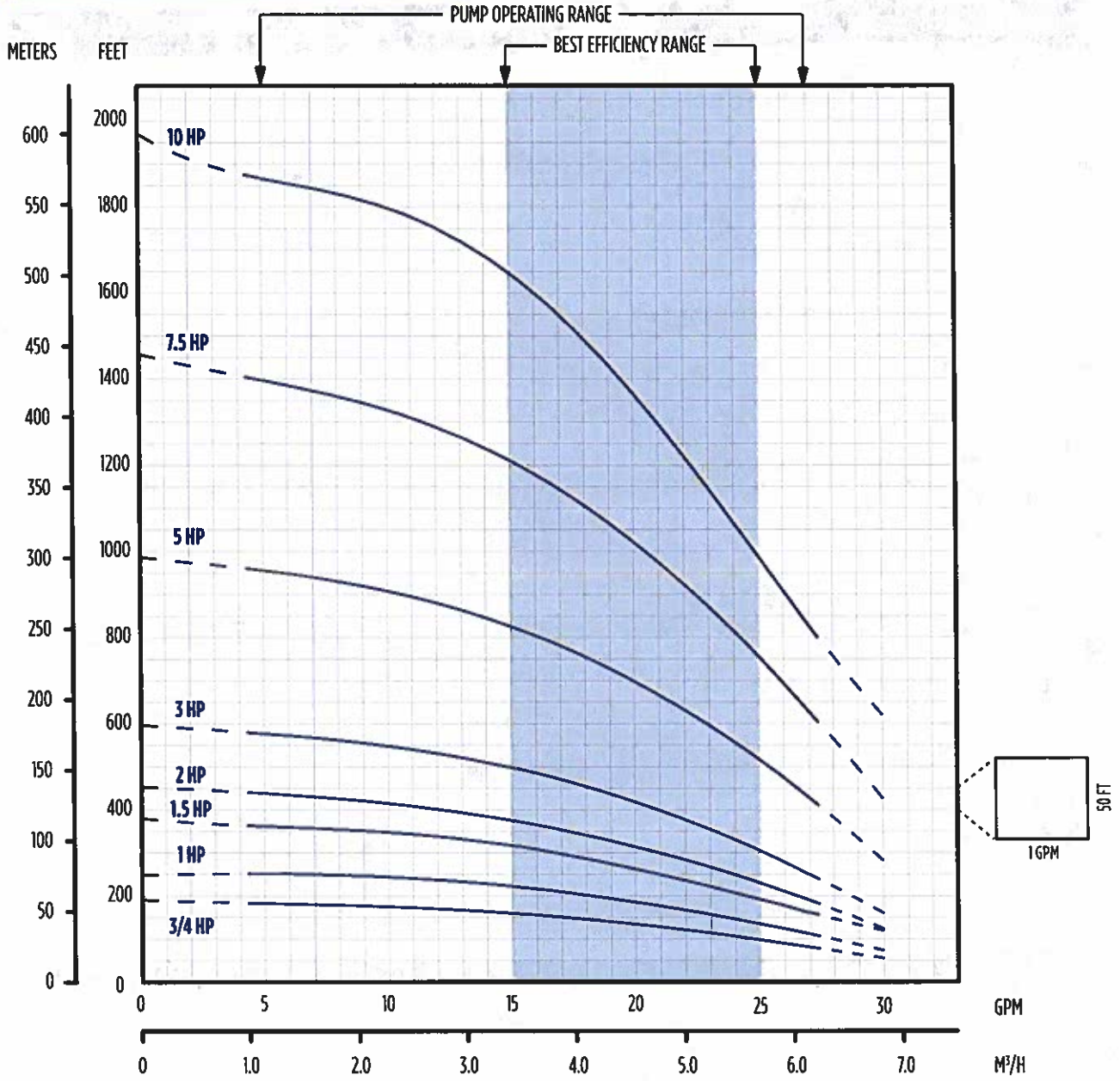


Xylem Inc.
 2881 East Bayard Street Ext., Seneca Falls, NY 13148
 Phone: (866) 325-4210 • Fax: (888) 322-5877
www.gouldswatertechology.com

Goulds is a registered trademark of Goulds Pumps, Inc. and is used under license.
 © 2016 Xylem Inc. eGSSALES April 2016

4" TRI-SEAL PUMPS - 20 GPM

PERFORMANCE



4" TRI-SEAL PUMPS - 20 GPM

PERFORMANCE

HP	PSI	Depth to Pumping Water Level (DWP) in Feet. Shaded Areas Indicate Most Efficient Performance																		Shut-Off (ft)					
		20	40	60	80	100	120	140	160	180	200	240	260	300	360	400	440	480	500		600	700	800	900	1000
3/4	0				24	22	21	18	14																
	20		23	21	19	17	12																		
	30	23	21	19	17	11																			
	40	21	19	17	10																				
	50	19	16	10																					
	60	14																							
Shut-off PSI		74	65	56	48	39	30	22	13																
1	0				27	26	24	22	20	18	11														
	20			27	26	24	22	20	18	15	8														
	30	27	26	24	22	19	17	14	7																
	40	27	25	23	21	19	17	13																	
	50	25	23	21	19	16	12																		
	60	23	21	18	16	11																			
70	20	18	15	10																					
80	18	15	9																						
Shut-off PSI		100	91	83	74	66	57	48	40	31	22	5													
1.5	0					27	25	24	23	21	18	16	10												
	20					27	25	24	23	21	18	16	10												
	30					26	25	24	22	21	20	16	13												
	40				26	25	23	22	21	19	18	13	8												
	50		27	26	25	23	22	21	19	17	15	7													
	60	27	26	24	23	22	20	19	17	15	11														
70	26	24	23	21	20	19	17	14	11	5															
80	24	23	21	20	18	16	14	10																	
Shut-off PSI		156	147	138	130	121	112	104	95	86	78	60	52	34	8										
2	0								24	23	20	16	12												
	20								24	23	20	17	12												
	30								24	23	22	21	19	17	14										
	40								24	23	22	21	19	17	14										
	50					24	23	22	20	19	16	14	10												
	60				24	23	22	20	19	18	14	12													
70			24	23	21	20	19	18	16	14															
80	24	23	21	20	18	16	14	10																	
Shut-off PSI		187	179	170	161	153	144	135	127	118	110	92	84	66	40	23									
3	0										24	23	20	16	12										
	20										24	23	20	17	12										
	30										24	23	21	18	16	10									
	40										24	23	22	20	17	14	11								
	50										24	24	22	21	19	16	13								
	60										24	24	23	21	20	18	14	10							
70										24	23	22	20	18	17	15	10								
80										24	23	22	20	18	17	15	10								
Shut-off PSI		251	242	234	225	216	208	199	190	182	173	156	147	130	104	87	69	52	43						
5	0																								
	20																								
	30																								
	40																								
	50																								
	60																								
70																									
80																									
Shut-off PSI		416	408	399	390	382	373	364	356	347	339	321	313	295	269	252	235	217	209	165	122	79			

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

HP	PSI	Depth to Pumping Water Level (DWP) in Feet. Shaded Areas Indicate Most Efficient Performance																		Shut-Off (ft)		
		440	480	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900				
7.5	0				27	26	24	22	20	18	15	11	5									
	20				27	25	23	22	19	17	14	9										
	30				26	25	23	21	19	16	13	7										
	40				26	24	23	21	18	16	12	6										
	50				27	26	24	22	20	18	15	11										
	60		27	27	25	24	22	20	17	14	9											
70	27	26	26	24	23	21	19	16	12	6												
80																						
Shut-off PSI		440	423	414	371	327	284	241	197	154	111	68	24									
10	0								26	25	23	22	21	20	18	16	13	9				
	20								27	25	24	23	22	20	19	17	15	12	7			
	30								27	25	24	23	21	20	19	17	14	11	6			
	40								26	25	23	22	21	20	19	17	14	10				
	50								27	26	24	23	22	21	20	18	16	13	8			
	60								27	26	24	23	22	21	19	18	15	12	7			
70								26	25	24	22	21	20	19	17	14	10	5				
80								26	25	24	22	21	20	19	17	14	10	5				
Shut-off PSI		662	644	636	592	549	506	462	419	376	333	289	246	203	159	116	73					

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