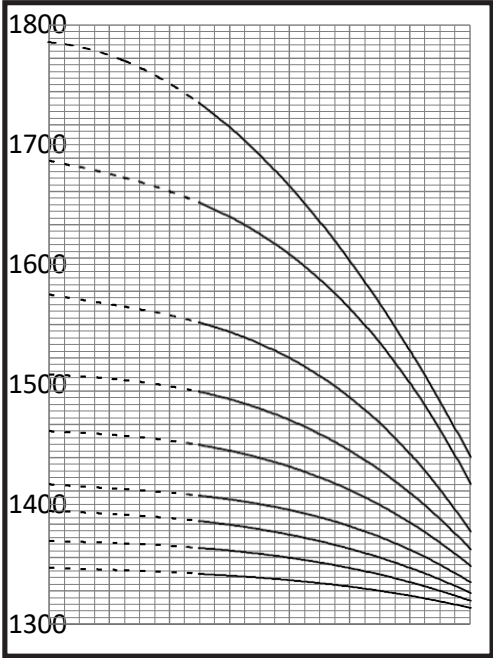


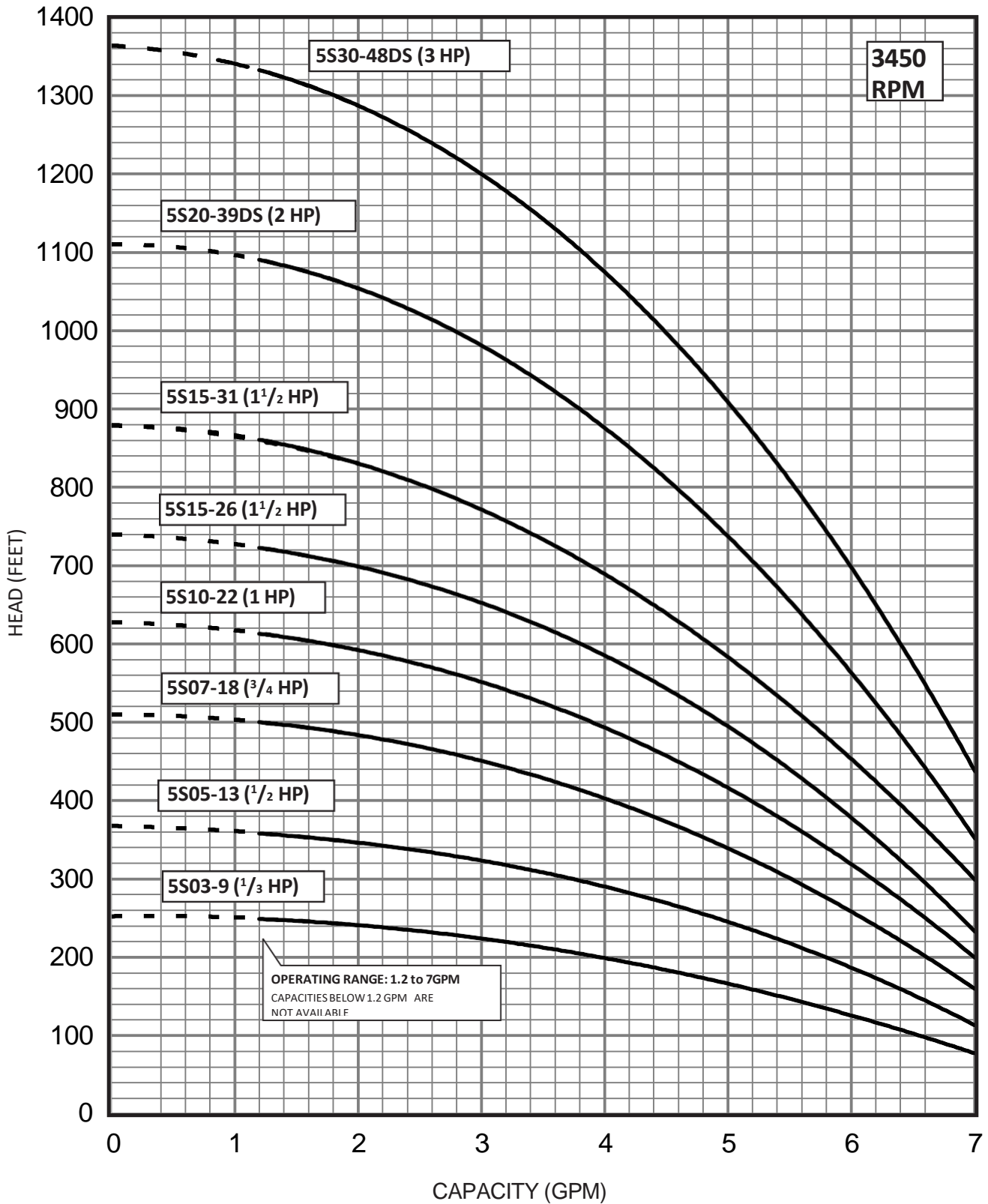
Appendix B
Grundfos Performance Curves and Easy Selection Charts
4-Inch Pumps



FLOW RANGE: 1.2 - 7 GPM

OUTLET SIZE: 1" NPT

NOMINAL DIA. 4"



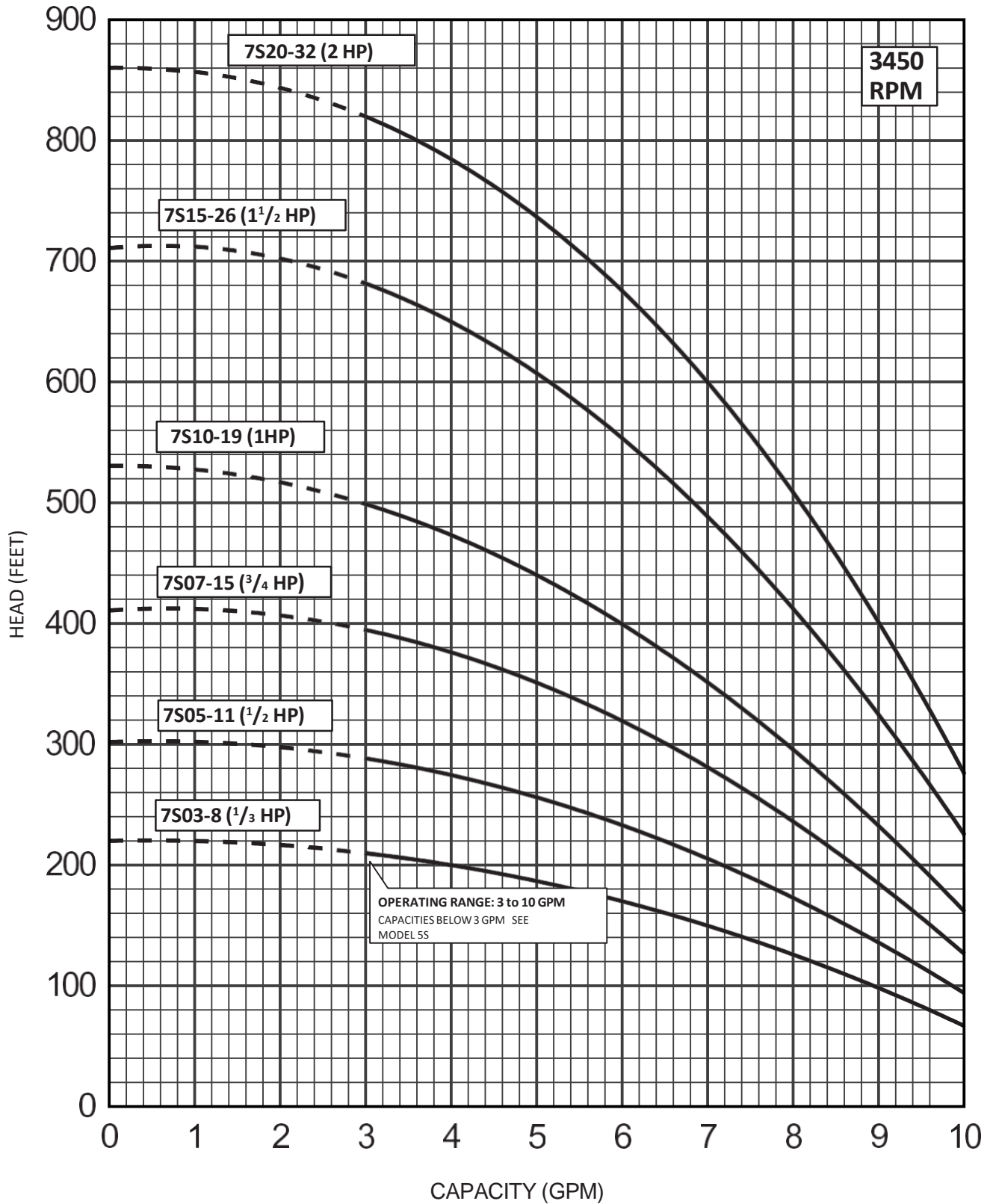
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
4" MOTOR STANDARD, 3450 RPM.

Performance conforms to ISO 9906, 1999 (E) Annex A
Minimum submergence is 2 feet.

FLOW RANGE: 3 -10 GPM

OUTLET SIZE: 1" NPT

NOMINAL DIA. 4"



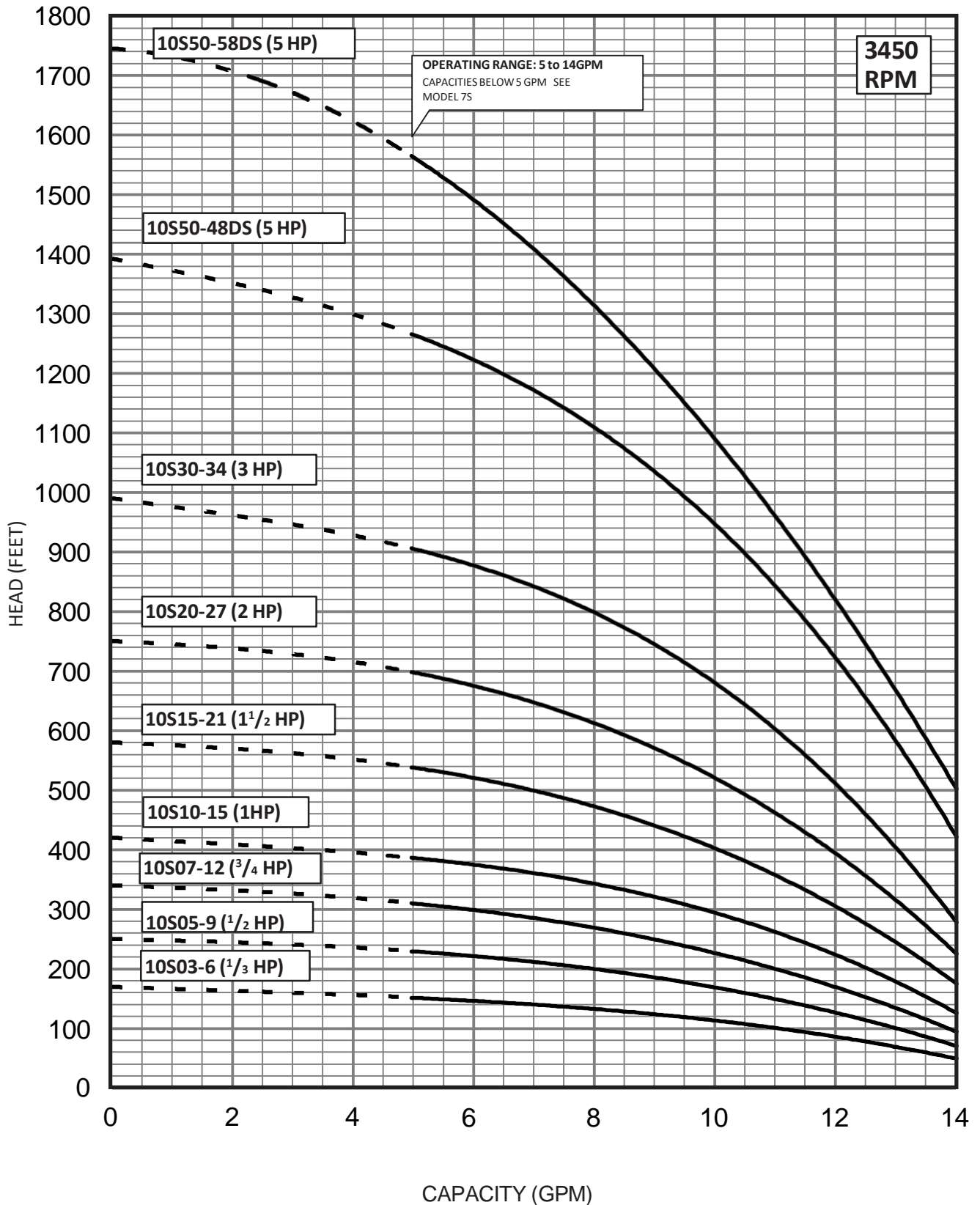
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
4" MOTOR STANDARD, 3450 RPM.

Performance conforms to ISO 9906, 1999 (E) Annex A
Minimum submergence is 2 feet.

FLOW RANGE: 5 -14 GPM

OUTLET SIZE: 1 1/4 " NPT

NOMINAL DIA. 4"



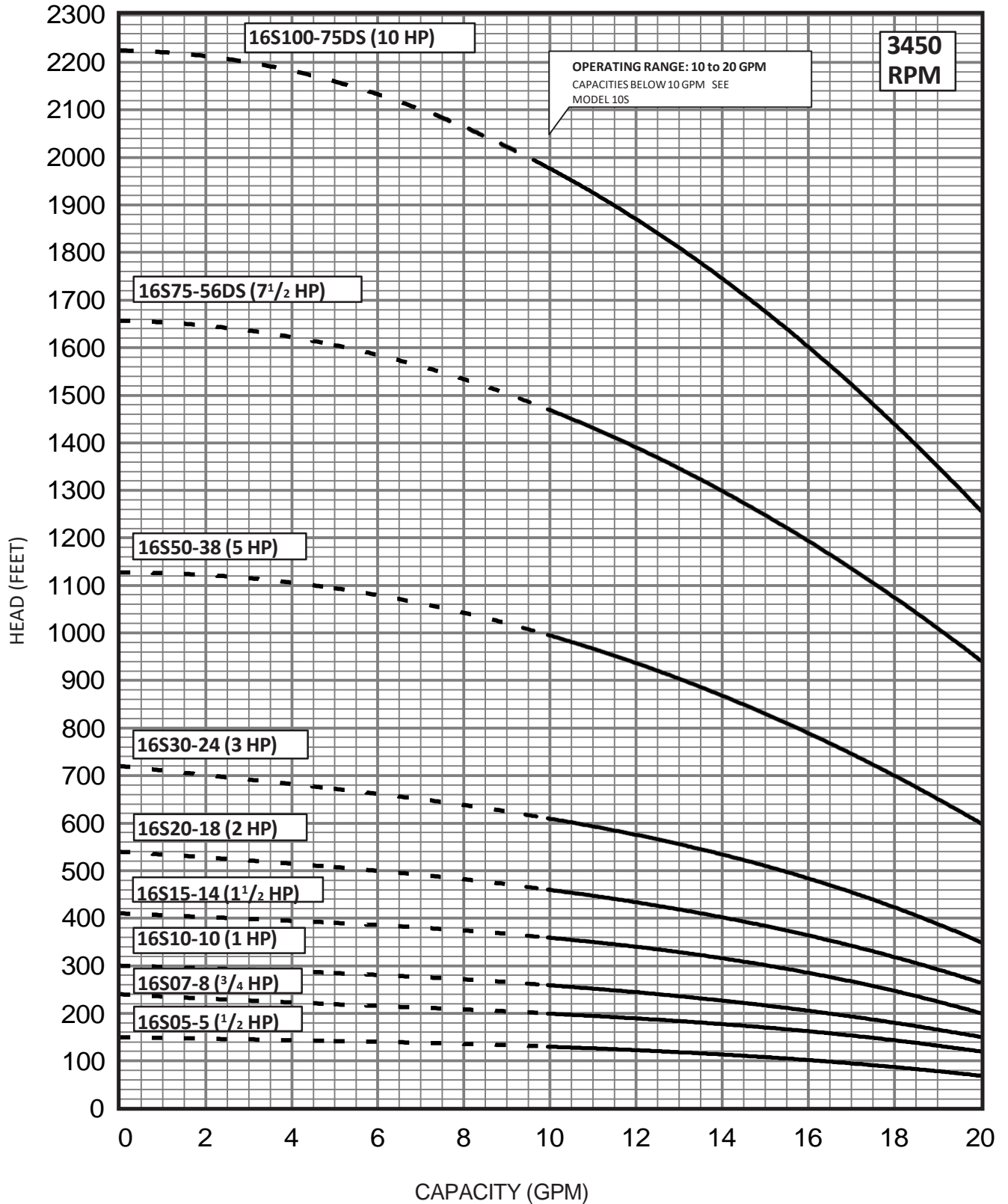
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
4" MOTOR STANDARD, 3450 RPM.

Performance conforms to ISO 9906. 1999 (E) Annex A
Minimum submergence is 2 feet.

FLOW RANGE: 10 -20 GPM

OUTLET SIZE: 1 1/4 " NPT

NOMINAL DIA. 4"



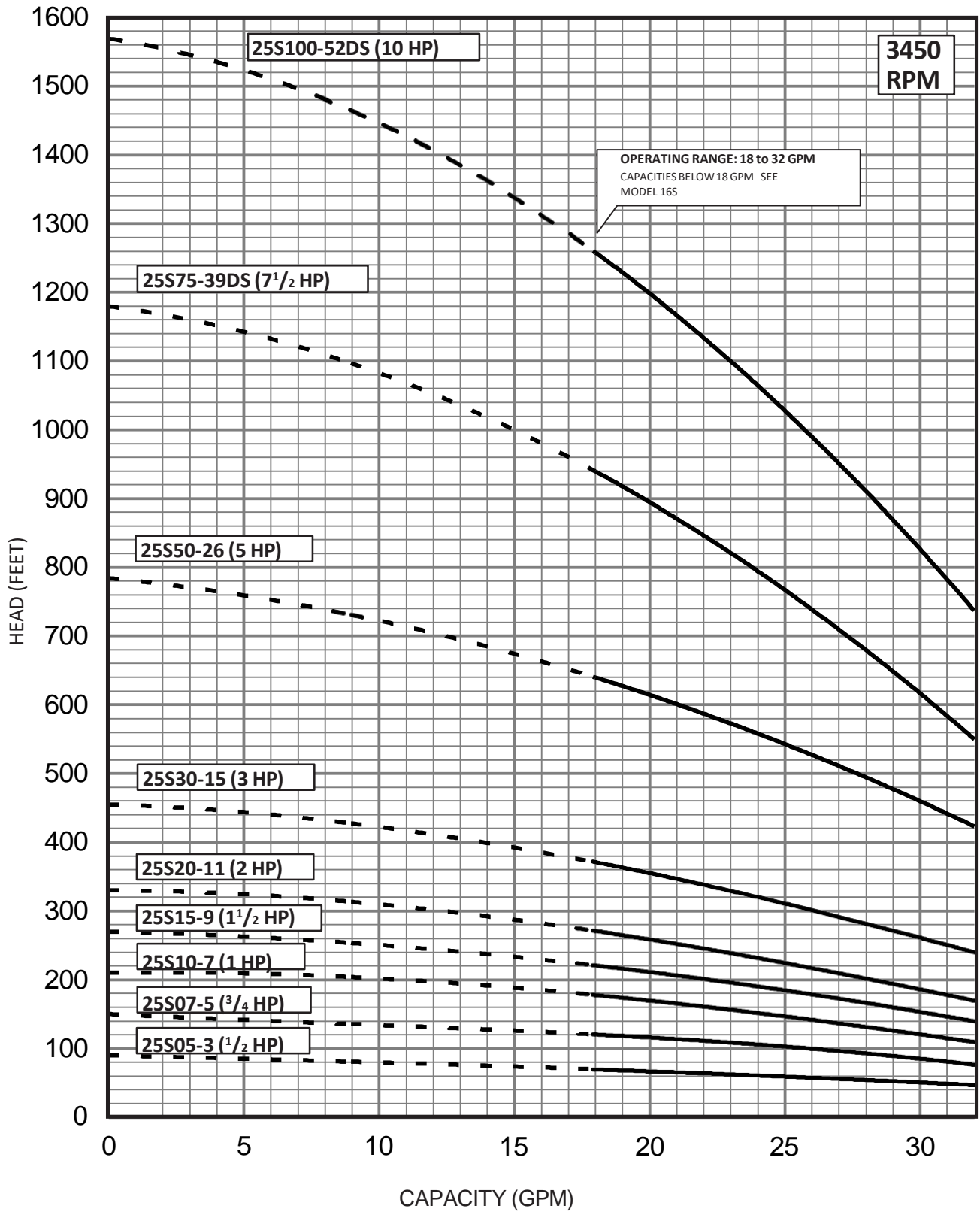
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
4" MOTOR STANDARD, .5 -5 HP/3450 RPM.
6" MOTOR STANDARD, 7.5 -10HP/3450 RPM.

Performance conforms to ISO 9906. 1999 (E) Annex A
Minimum submergence is 2 feet.

FLOW RANGE: 18 -32 GPM

OUTLET SIZE: 1 1/2 " NPT

NOMINAL DIA. 4"



5S EASY SELECTION CHART

SELECTION CHARTS

(Ratings are in GALLONS PER MINUTE-GPM)

5 GPM

FLOW RANGE
(1.2 TO 7 GPM)

PUMP OUTLET
1" NPT

		DEPTH TO PUMPING WATER LEVEL (LIFT) IN FEET																												
PUMP MODEL	HP	PSI	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	400	460	520	600	700	800	900	1000	1100			
5S03-9	1/3	0				7.1	6.7	6.2	5.8	5.3	4.8	4.3	3.2	2.1																
		20		7.0	6.6	6.1	5.7	5.2	4.6	4.0	2.8	1.6																		
		30		6.5	6.0	5.6	5.1	4.6	3.8	2.9	1.5																			
		40	6.7	6.0	5.5	5.1	4.4	3.8	2.4																					
		50	6.2	5.5	4.9	4.4	3.4	2.5	1.3																					
		60	5.6	4.9	4.2	3.5	1.9																							
SHUT-OFF PSI:			102	94	85	76	68	59	50	42	33	24	16	7																
5S05-13	1/2	0						7.1	6.8	6.4	6.1	5.8	5.5	5.2	4.8	4.5	3.9	2.3												
		20			7.3	7.0	6.7	6.3	6.0	5.7	5.4	5.1	4.7	4.3	3.7	3.1	2.0													
		30		7.2	6.9	6.6	6.3	6.0	5.7	5.4	5.0	4.7	4.2	3.7	2.8	2.0														
		40	7.2	6.9	6.6	6.3	5.9	5.6	5.3	5.0	4.6	4.2	3.5	2.8	1.6															
		50	6.8	6.5	6.2	5.9	5.6	5.3	4.9	4.6	4.0	3.5	2.6	1.6																
		60	6.5	6.2	5.8	5.5	5.2	4.9	4.5	4.0	3.3	2.6	1.3																	
SHUT-OFF PSI:			152	143	134	126	117	108	100	91	82	74	65	56	48	39	30	13												
5S07-18	3/4	0								7.1	6.9	6.7	6.4	6.2	6.0	5.8	5.6	5.1	4.2	2.7										
		20						7.1	6.8	6.6	6.4	6.2	5.9	5.7	5.5	5.3	5.0	4.5	3.2											
		30					7.0	6.8	6.6	6.3	6.1	5.9	5.7	5.5	5.2	5.0	4.7	4.0	2.5											
		40			7.2	7.0	6.8	6.5	6.3	6.1	5.9	5.6	5.4	5.2	4.9	4.7	4.4	3.5	1.5											
		50		7.2	7.0	6.7	6.5	6.3	6.1	5.8	5.6	5.4	5.1	4.9	4.6	4.3	3.9	2.9												
		60	7.1	6.9	6.7	6.5	6.2	6.0	5.8	5.6	5.3	5.1	4.9	4.6	4.3	3.9	3.4	2.1												
SHUT-OFF PSI:			213	204	195	187	178	169	161	152	143	135	126	117	109	100	91	74	48	22										
5S10-22	1	0										7.1	6.9	6.7	6.6	6.4	6.2	5.8	5.3	4.7	3.8	1.7								
		20								7.1	6.9	6.7	6.5	6.3	6.1	6.0	5.8	5.4	4.8	4.0	2.8									
		30							7.0	6.8	6.7	6.5	6.3	6.1	5.9	5.7	5.6	5.2	4.6	3.6	2.1									
		40						7.0	6.8	6.6	6.5	6.3	6.1	5.9	5.7	5.5	5.4	5.0	4.3	3.1	1.3									
		50				7.2	7.0	6.8	6.6	6.4	6.2	6.1	5.9	5.7	5.5	5.3	5.1	4.7	3.9	2.5										
		60			7.1	6.9	6.8	6.6	6.4	6.2	6.0	6.0	5.7	5.5	5.3	5.1	4.9	4.4	3.5	1.7										
SHUT-OFF PSI:					245	237	228	219	211	202	194	185	176	168	159	150	142	124	98	72	46	12								
5S15-26	1 1/2	0												7.1	7.0	6.8	6.7	6.4	5.9	5.4	4.9	4.1	2.1							
		20											7.1	6.9	6.8	6.6	6.5	6.3	6.0	5.5	5.1	4.5	3.4							
		30										7.1	6.9	6.7	6.6	6.4	6.3	6.1	5.8	5.4	4.8	4.2	2.9							
		40								7.0	6.9	6.7	6.6	6.4	6.3	6.1	6.0	5.6	5.2	4.6	5.6	2.4								
		50							7.0	6.9	6.7	6.5	6.4	6.2	6.1	5.9	5.8	5.5	5.0	4.4	3.6	1.7								
		60						7.0	6.8	6.7	6.5	6.4	6.2	6.1	5.9	5.8	5.6	5.3	4.8	4.1	3.1									
SHUT-OFF PSI:							269	260	252	243	234	226	217	208	200	191	174	148	122	96	61	18								
5S15-31	1 1/2	0														7.1	7.0	6.7	6.3	5.9	5.5	6.7	4.1	2.6						
		20													7.1	6.9	6.8	6.7	6.4	6.0	5.6	5.2	4.6	3.5	1.6					
		30												7.0	6.9	6.8	6.6	6.5	6.2	5.9	5.5	5.1	4.4	3.2	0.9					
		40											7.0	6.9	6.8	6.6	6.5	6.4	6.1	5.7	5.3	4.9	4.2	2.8						
		50								7.1	7.0	6.9	6.7	6.6	6.5	6.3	6.2	6.0	5.6	5.2	4.7	4.0	2.3							
		60						7.1	7.0	6.8	6.7	6.6	6.5	6.3	6.2	6.1	5.8	5.4	5.0	4.5	3.7	1.7								
SHUT-OFF PSI:							320	311	303	294	285	277	268	259	251	233	207	181	155	121	77	34								

See 5S performance curves for higher head models. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

7S EASY SELECTION CHART

7 GPM

FLOW RANGE

(3 TO 10 GPM)

SELECTION CHARTS

(Ratings are in GALLONS PER MINUTE-GPM)

PUMP OUTLET

1" NPT

		DEPTH TO PUMPING WATER LEVEL (LIFT) IN FEET																											
PUMP MODEL	HP	PSI	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	400	460	520	600	700	800	900	1000	1100		
7S03-8	1/3	20	10.0	9.5	8.7	8.0	7.2	6.4	5.0	3.7	1.8																		
		30	9.3	8.7	7.9	7.1	6.1	5.1	2.6																				
		40	8.5	7.8	7.0	6.1	4.5	2.9	1.5																				
		50	7.6	6.9	5.8	4.7	2.3																						
		60	6.7	5.8	3.9	2.0																							
SHUT-OFF PSI:			86	77	69	60	52	43	34	26	17	8																	
7S05-11	1/2	0					9.9	9.5	8.9	8.4	7.8	7.3	6.7	6.0	5.0	4.0													
		20			9.8	9.3	8.8	8.2	7.7	7.1	6.5	5.8	4.7	3.5	1.8														
		30	10.1	9.7	9.2	8.7	8.1	7.6	7.0	6.4	5.6	4.7	2.9																
		40	9.6	9.2	8.6	8.1	7.5	6.9	6.2	5.6	4.3	3.0	1.5																
		50	9.1	8.5	8.0	7.4	6.8	6.2	5.3	4.3	2.2																		
60	8.4	7.9	7.3	6.8	6.0	5.3	3.8	2.3																					
SHUT-OFF PSI:			122	113	105	96	87	79	70	61	53	44	35	27	18	10													
7S07-15	3/4	0					10.2	9.9	9.5	9.2	8.8	8.4	8.0	7.6	7.1	6.7	5.6	2.9											
		20			10.1	9.8	9.4	9.0	8.6	8.2	7.8	7.4	7.0	6.5	6.1	5.4	3.6												
		30			10.0	9.7	9.4	9.0	8.6	8.2	7.8	7.4	6.9	6.5	5.9	5.4	4.5	1.8											
		40		10.0	9.7	9.3	8.9	8.5	8.1	7.7	7.3	6.9	6.4	5.9	5.2	4.5	3.2	1.0											
		50	9.9	9.6	9.2	8.9	8.5	8.1	7.6	7.2	6.8	6.4	5.8	5.2	4.2	3.2	1.6												
60	9.5	9.2	8.8	8.4	8.0	7.6	7.2	6.7	6.2	5.7	4.9	4.2	2.8	1.4															
SHUT-OFF PSI:			170	101	153	144	135	127	118	110	101	92	84	75	66	58	49	32	6										
7S10-19	1	0						10.1	9.8	9.6	9.3	9.0	8.7	8.4	8.0	7.4	6.4	4.8											
		20					10.0	9.8	9.5	9.2	8.9	8.6	8.3	7.9	7.6	7.3	6.6	5.3	2.8										
		30					10.0	9.7	9.5	9.2	8.9	8.5	8.2	7.9	7.6	7.3	6.9	6.2	4.6	1.4									
		40				10.0	9.7	9.4	9.1	8.8	8.5	8.2	7.8	7.5	7.2	6.9	6.5	5.6	3.7										
		50		10.2	9.9	9.7	9.4	9.1	8.8	8.4	8.1	7.8	7.5	7.2	6.8	6.5	6.0	5.0	2.4										
60	10.1	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.8	7.4	7.1	6.8	6.4	6.0	5.5	4.2													
SHUT-OFF PSI:			218	209	200	192	183	174	166	157	148	140	131	123	114	105	97	79	53	27									
7S15-26	1 1/2	0										10.1	9.9	9.7	9.5	9.3	8.8	8.1	7.4	6.7	5.5								
		20										10.0	9.8	9.6	9.4	9.2	9.0	8.8	8.3	7.6	6.9	6.1	4.4						
		30										10.0	9.8	9.6	9.4	9.2	9.0	8.7	8.5	8.0	7.3	6.6	5.7	3.7					
		40						10.1	10.0	9.8	9.6	9.4	9.1	8.9	8.7	8.5	8.2	7.8	7.1	6.3	5.2	2.9							
		50					10.1	9.9	9.7	9.6	9.3	9.1	8.9	8.7	8.4	8.2	8.0	7.5	6.8	5.9	4.7	1.9							
60				10.1	9.9	9.7	9.5	9.3	9.1	8.9	8.6	8.4	8.2	7.9	7.7	7.2	6.5	5.5	4.1										
SHUT-OFF PSI:					274	265	257	248	239	231	222	213	205	196	187	179	161	135	110	84	49								
7S20-32	2	0	0										10.6	10.5	10.4	10.4	10.3	10.1	9.6	9.1	8.4	7.3	5.7						
		20	46.2										10.5	10.5	10.4	10.3	10.3	10.2	10.0	9.8	9.2	8.6	7.8	6.6	4.8				
		30	69.3										10.5	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.6	9.0	8.3	7.5	6.2	4.3			
		40	92.4							10.5	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.7	9.4	8.8	8.0	7.2	5.8	3.9					
		50	116							10.5	10.4	10.3	10.2	10.1	10.0	9.8	9.7	9.5	9.1	8.5	7.7	6.8	5.4	3.3					
60	139						10.5	10.4	10.3	10.2	10.1	10.0	9.8	9.7	9.5	9.3	8.9	8.2	7.4	6.4	5.0								
SHUT-OFF PSI:						343	334	326	317	308	300	291	282	274	265	256	239	213	187	161	126	83							

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

10S EASY SELECTION CHART

10 GPM

SELECTION CHARTS

FLOW RANGE

PUMP OUTLET

(Ratings are in GALLONS PER MINUTE-GPM)

(5 TO 14 GPM)

1 1/4" NPT

PUMP MODEL		DEPTH TO PUMPING WATER LEVEL (LIFT) IN FEET																													
		HP	PSI	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	400	460	520	600	700	800	900	1000	1100			
10S03-6	1/3	20	14.0	13.2	12.4	10.6	8.9	5.3																							
		30	13.2	11.8	10.4	8.4																									
		40	11.9	10.1	8.3																										
		50	9.8	7.5																											
		60	7.7	3.9																											
SHUT-OFF PSI:			64	55	47	38	29	21	12	3																					
10S05-9	1/2	0				14.1	13.4	12.4	11.4	10.4	9.5	8.3	6.6	3.5																	
		20		13.9	13.1	12.1	11.1	10.1	9.2	7.9	5.8	2.0																			
		30	13.8	13.0	12.0	11.0	10.0	9.0	7.6	5.3	1.2																				
		40	12.8	11.8	10.8	9.8	8.8	7.3	4.8																						
		50	11.7	10.7	9.7	8.6	7.0	4.3																							
SHUT-OFF PSI:			100	92	83	74	66	57	48	40	31	23	14	5																	
10S07-12	3/4	0					14.3	13.8	13.2	12.5	11.7	11.0	10.2	9.5	8.7	7.6	6.0														
		20			14.2	13.6	12.9	12.2	11.5	10.7	10.0	9.3	8.4	7.2	5.4	2.6															
		30		14.1	13.5	12.9	12.1	11.4	10.6	9.9	9.2	8.2	7.0	5.0	2.0																
		40	14.0	13.4	12.8	12.0	11.3	10.5	9.8	9.0	8.1	6.7	4.7	1.4																	
		50	13.3	12.6	11.9	11.1	10.4	9.7	8.9	7.9	6.5	4.2																			
SHUT-OFF PSI:			137	129	120	111	103	94	85	77	68	59	51	42	33	25	16														
10S10-15	1	0						14.1	13.6	13.1	12.5	11.9	11.3	10.7	10.1	9.6	8.2	3.8													
		20					13.9	13.5	12.9	12.3	11.7	11.1	10.5	10.0	9.4	8.7	7.9	5.2													
		30				13.9	13.4	12.8	12.2	11.6	11.0	10.5	9.9	9.3	8.6	7.7	6.6	2.6													
		40		14.2	13.8	13.3	12.7	12.1	11.5	10.9	10.4	9.8	9.2	8.5	7.6	6.3	4.6														
		50	14.1	13.7	13.2	12.6	12.1	11.4	10.9	10.3	9.7	9.1	8.3	7.4	6.1	4.3	1.7														
SHUT-OFF PSI:			174	165	157	148	139	131	122	113	105	96	87	79	70	61	53	35	10												
10S15-21	1 1/2	0								14.2	13.9	13.6	13.3	12.9	12.5	12.0	11.2	9.9	8.5	6.3											
		20						14.1	13.9	13.5	13.1	12.7	12.3	11.9	11.5	11.0	10.2	8.9	6.9	2.9											
		30					14.1	13.8	13.5	13.1	12.7	12.3	11.8	11.4	11.0	10.5	9.7	8.3	5.7												
		40				14.1	13.8	13.4	13.0	12.6	12.2	11.8	11.3	10.9	10.5	10.1	9.2	7.5	4.1												
		50			14.0	13.7	13.3	13.0	12.5	12.1	11.7	11.3	10.8	10.4	10.0	9.6	8.7	6.5	2.0												
SHUT-OFF PSI:				237	229	220	211	203	194	185	177	168	159	151	142	133	125	107	81	55	29										
10S20-27	2	0										14.1	13.9	13.7	13.4	12.8	11.8	10.8	9.8	8.3	4.7										
		20									14.1	13.8	13.6	13.3	13.0	12.7	12.0	11.0	10.0	9.0	7.1	1.5									
		30								14.0	13.8	13.5	13.3	12.9	12.6	12.3	11.6	10.6	9.7	8.6	6.2										
		40					14.2	14.0	13.8	13.5	13.2	12.9	12.6	12.2	11.9	11.2	10.3	9.3	8.1	5.2											
		50				14.2	14.0	13.7	13.5	13.2	12.8	12.5	12.2	11.9	11.5	10.9	9.9	8.9	7.4	3.8											
SHUT-OFF PSI:					285	276	268	259	250	242	233	224	216	207	198	181	155	129	103	68	25										
10S30-34	3	0														13.8	13.2	12.5	11.9	10.9	9.6	7.9	4.8								
		20													13.9	13.7	13.3	12.7	12.0	11.3	10.3	8.9	6.7	2.7							
		30												13.9	13.7	13.5	13.1	12.4	11.7	11.0	10.0	8.5	6.0	1.3							
		40										14.0	13.8	13.7	13.5	13.3	12.8	12.2	11.5	10.8	9.7	8.0	5.1								
		50									14.0	13.8	13.6	13.4	13.2	13.0	12.6	11.9	11.2	10.5	9.4	7.5	4.2								
SHUT-OFF PSI:										332	324	315	306	298	289	272	246	220	194	159	116	73	29								

See 10S performance curves for higher head models. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

16S EASY SELECTION CHART

16 GPM

SELECTION CHARTS

FLOW RANGE

PUMP OUTLET

(Ratings are in GALLONS PER MINUTE-GPM)

(10 TO 20 GPM)

1 1/4 " NPT

		DEPTH TO PUMPING WATER LEVEL (LIFT) IN FEET																												
PUMP MODEL	HP	PSI	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	400	460	520	600	700	800	900	1000	1100			
16S05-5	1/2	20	20.3	18.2	14.1	10.0	5.0																							
		30	17.3	14.4	8.0	1.6																								
		40	12.7	8.0	4.0																									
		50	6.5																											
		60	2.9																											
SHUT-OFF PSI:			58	49	40	32	23	14																						
16S07-8	3/4	0					20.5	19.2	17.5	15.8	12.8	9.8	5.2																	
		20			20.1	18.8	16.9	15.2	11.8	8.5	4.3																			
		30	21.2	19.9	18.4	16.9	14.3	11.8	7.5	3.2	1.6																			
		40	19.7	18.3	16.3	14.3	10.8	7.2	3.6																					
		50	17.9	16.3	13.5	10.7	6.2	1.7																						
SHUT-OFF PSI:			97	88	80	71	62	54	45	36	28	19	10																	
16S10-10	1	0						20.8	19.8	18.8	17.3	15.9	13.7	11.4	8.0	4.7														
		20				20.5	19.4	18.3	16.8	15.3	12.9	10.5	7.0	3.5	1.8															
		30			20.3	19.3	18.1	16.8	14.8	12.8	9.8	6.7	3.3																	
		40		20.2	19.1	18.0	16.4	14.8	12.2	9.6	5.9	2.3																		
		50	20.0	19.0	17.7	16.3	14.2	12.0	8.8	5.6	2.8																			
SHUT-OFF PSI:			123	115	106	97	89	80	71	63	54	45	37	28	19	11														
16S15-14	1 1/2	0								21.0	20.3	19.6	18.8	18.0	16.9	15.8	14.3	10.7	3.3											
		20							20.1	19.3	18.5	17.7	16.6	15.4	13.8	12.2	10.0	5.1												
		30					20.7	20.0	19.2	18.4	17.4	16.5	15.1	13.7	11.8	9.8	7.3	2.4												
		40				20.6	19.8	19.1	18.3	17.4	16.0	15.0	13.3	11.6	9.3	7.0	4.3													
		50		20.4	19.8	18.9	18.2	17.2	16.1	14.7	13.2	11.2	9.1	6.5	3.9	2.0														
SHUT-OFF PSI:				167	158	149	141	132	123	115	106	97	89	80	71	63	54	37	28											
16S20-18	2	0										21.2	20.6	20.0	19.5	18.9	18.2	16.7	13.5	8.8	2.7									
		20										20.4	19.8	19.3	18.7	18.0	17.3	16.4	14.3	10.0	4.2									
		30									20.3	19.8	19.2	18.6	17.9	17.2	16.3	15.3	12.8	7.9	1.9									
		40								20.3	19.7	19.1	18.5	17.8	17.1	16.1	15.2	13.9	11.1	5.7										
		50						20.2	19.6	19.0	18.3	17.7	16.8	16.0	14.9	13.8	12.3	9.2	3.2											
SHUT-OFF PSI:						194	186	177	168	160	151	142	134	125	116	108	90	65	39	13										
16S30-24	3	0																	19.6	18.3	16.5	14.2	9.8	2.1						
		20																	20.3	19.9	19.5	18.6	17.0	14.8	11.8	6.5				
		30																	20.3	19.8	19.4	19.0	18.0	16.3	13.7	10.4	4.7			
		40																	20.2	19.8	19.3	18.9	18.4	17.3	15.3	12.5	8.9	2.8		
		50																	20.2	19.8	19.3	18.8	18.3	17.8	16.7	14.3	11.3	7.3		
SHUT-OFF PSI:											20.1	19.7	19.2	18.8	18.3	17.8	17.2	15.8	13.3	9.8	5.5									
16S50-38	5	0																												
		20																												
		30																												
		40																												
		50																												
SHUT-OFF PSI:																														

See 16S performance curves for higher head models. SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

25S EASY SELECTION CHART

25 GPM

SELECTION CHARTS

FLOW RANGE

PUMP OUTLET

(Ratings are in GALLONS PER MINUTE-GPM)

(18 TO 32 GPM)

1 1/2" NPT

DEPTH TO PUMPING WATER LEVEL (LIFT) IN FEET																													
PUMP MODEL	HP	PSI	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	340	400	460	520	600	700	800	900	1000	1100		
25S05-3	1/2	20	18.6	6.5	3.3																								
		30	10.5																										
		40																											
		50																											
		60																											
SHUT-OFF PSI:			31	22	13	5																							
25S07-5	3/4	0			34.5	29.8	23.9	18.1																					
		20	32.9	28.6	21.8	15.1	7.5																						
		30	27.1	22.5	12.3	2.0																							
		40	19.5	11.8	5.8																								
		50	10.1																										
SHUT-OFF PSI:			57	48	39	31	22	13																					
25S10-7	1	0					31.3	28.5	24.3	20.2	12.7	5.1																	
		20		33.2	30.3	27.6	22.9	18.3	10.4	2.5	1.3																		
		30	33.0	29.9	26.5	23.1	13.0	9.6	4.8																				
		40	29.4	26.6	21.3	16.2	8.2																						
		50	25.3	21.5	14.3	7.0	3.5																						
SHUT-OFF PSI:			83	74	65	57	48	39	31	22	13	5																	
25S15-9	1 1/2	0						32.2	30.0	27.9	24.8	21.6	16.3	10.8															
		20				31.5	29.3	27.2	23.7	20.3	14.5	8.8	4.4																
		30			31.3	29.1	26.4	23.7	18.9	14.2	7.8	1.5																	
		40		30.8	28.6	26.3	22.6	18.8	12.8	6.8	3.4																		
		50	30.6	28.4	25.5	22.5	17.4	12.3	6.2																				
SHUT-OFF PSI:			109	100	91	83	74	65	57	48	39	31	22	13															
25S20-11	2	0						33.1	31.1	29.3	27.6	25.1	22.5	18.5	14.5	9.3													
		20					32.5	30.6	28.8	27.0	24.3	21.5	17.3	13.0	7.8	2.5													
		30				32.0	30.3	28.7	26.4	24.2	20.6	16.9	12.0	7.0	3.5														
		40			31.8	30.1	28.2	26.3	23.3	20.4	15.9	11.4	6.3																
		50		31.5	29.8	28.1	25.7	23.3	19.4	15.6	10.4	5.3	2.7																
SHUT-OFF PSI:			135	126	118	109	100	92	83	74	66	57	48	40	31	23													
25S30-15	3	0										32.3	31.0	29.8	28.4	27.1	25.2	20.7											
		20									31.8	30.6	29.3	28.0	26.6	24.6	22.7	19.8	13.5										
		30						33.0	31.7	30.4	29.2	27.8	26.2	24.5	22.1	19.7	16.4	9.3											
		40					32.8	31.5	30.3	29.0	27.5	26.0	24.0	21.9	19.0	16.1	12.4	4.9											
		50				32.6	31.3	30.0	28.7	27.4	25.7	23.8	21.3	18.8	15.3	12.0	8.2	2.2											
SHUT-OFF PSI:					170	161	152	144	135	126	118	109	100	92	83	74	66	48											
25S50-26	5	0																32.5	30.3	28.0	25.3	19.9	10.2						
		20																32.3	30.8	28.6	25.9	22.5	15.8	5.0					
		30																32.1	31.3	29.9	27.7	24.7	20.8	13.5	2.5				
		40																32.0	31.3	30.5	29.1	26.7	23.3	18.9	11.0				
		50																32.7	31.8	31.2	30.4	29.7	28.2	25.5	21.8	16.8	8.5		
SHUT-OFF PSI:												253	245	236	227	219	210	193	167	141	115	80	37						

See 25S performance curves for higher head models. SPECIFICATIONS
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