



6", 8", & 10" Pump Ends



6", 8", & 10" Pump Ends

Pump Catalog - January 2020

MORE THAN A BRAND. WE'RE A FAMILY.

Components of 6", 8", and 10" Stainless Steel Pump Ends

A.Y. McDonald offers a full line of submersible pump ends ranging from 2 horsepower through 250 horsepower (HP). Our submersibles offer peak capacity performance in 90, 150, 230, 300, 400, 500, 650, 800, and 1100 gallons per minute (GPM).

- Stainless Steel Construction designed and built for years of trouble free operation
- Stainless Steel discharge head with built-in check valve
- High-efficiency Stainless Steel impellers & diffusers
- Stainless Steel suction screen
- Stainless Steel shaft & coupling
- Stainless Steel NEMA faced mounting bracket



Drinking Water
ANSI/NSF 61

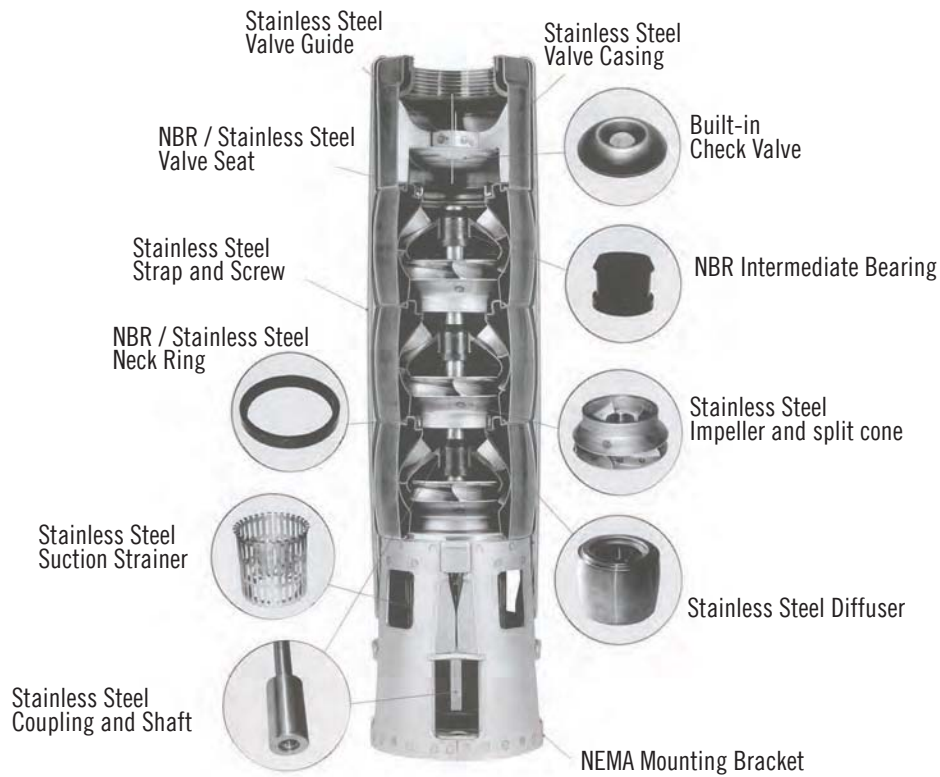


6", 8", & 10" Pump Ends

How to Order 6", 8", and 10" Stainless Steel Pump Ends

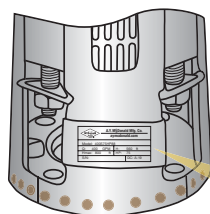
Order by Model Number - Example: 90S3HP64

90	S	050	6	4
Pump Model	Stainless Steel	Horsepower	Pump Size	Motor Bracket
6", 8", & 10" Submersible Stainless Steel Pumps		3 HP 25 HP 100 HP 5 HP 30 HP 125 HP 7 1/2 HP 40 HP 150 HP 10 HP 50 HP 175 HP 15 HP 60 HP 200 HP 20 HP 75 HP 250 HP	6" 8" 10"	4" 6" 8" 10"
90 GPM 500 GPM 150 GPM 650 GPM 230 GPM 800 GPM 300 GPM 1100 GPM 400 GPM				



6", 8", & 10" Pump Ends

How to Identify Pump Ends in the Field



A.Y. McDonald Mfg. Co. aymcdonald.com	
Model: 400S75HP88	
Q: 400 GPM	H: 560 ft
Hmax: 800 ft	HP: 75
S/N:	DC: A-19

90 GPM

A.Y. McDonald stainless steel pump ends offer peak capacity performance in its 90 gallons per minute (GPM). Each pump end includes cable guard, bolts, and washers. The 90 gallons per minute (GPM) is a 6" Stainless Steel Pump End that ranges in size from 3 to 40 horsepower (HP).

Models Available

Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
90S3HP64	3	2	4"	3"	15.87	5.16	14.14
90S5HP64	5	4	4"	3"	20.63	5.16	20.55
90S7.5HP66	7.5	6	6"	3"	25.39	5.16	26.96
90S10HP66	10	9	6"	3"	32.56	5.59	36.69
90S15HP66	15	13	6"	3"	42.09	5.59	49.50
90S20HP66	20	18	6"	3"	53.98	5.59	65.42
90S25HP66	25	22	6"	3"	63.50	5.59	78.23
90S30HP66	30	26	6"	3"	73.03	5.59	91.05
90S40HP66	40	30	6"	3"	82.60	5.59	103.60

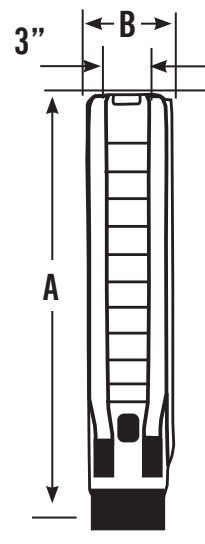
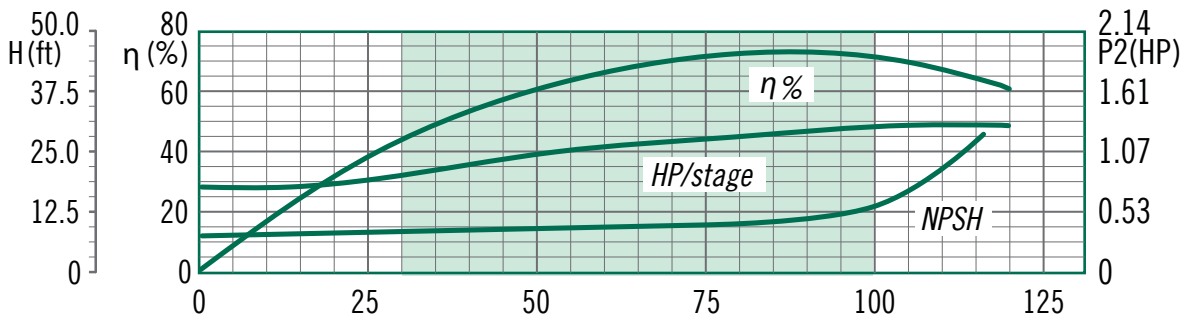
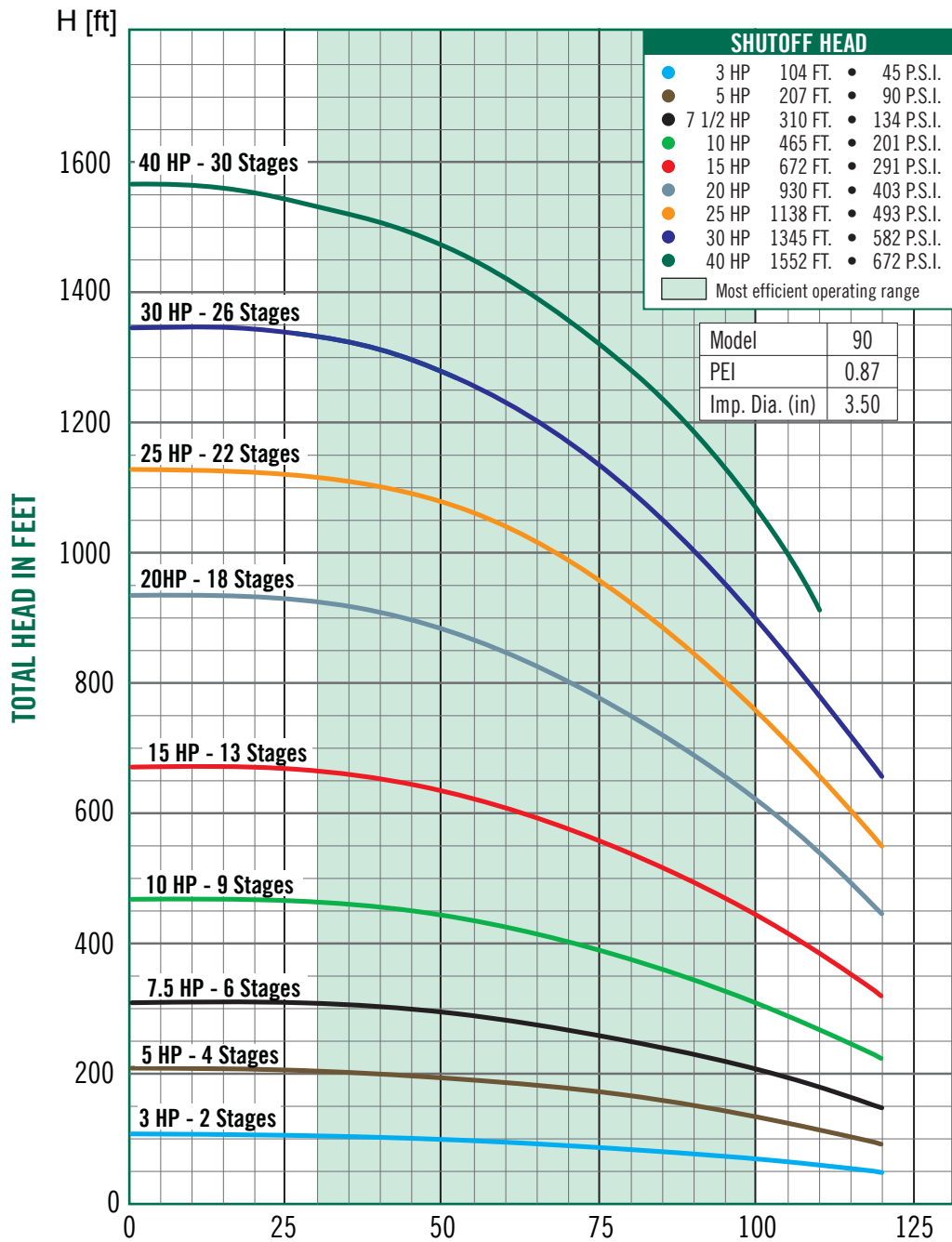


Fig. A

Component	Materials	Standard
Discharge	Stainless Steel	304
Valve Cone	Stainless Steel	304
Valve Seat	Stainless Steel / Rubber	304 / NBR
Top Diffuser	Stainless Steel	304
Upper Bearing	Stainless Steel / Rubber	304 / NBR
Neck Ring	Stainless Steel / Rubber	304 / NBR
Bearing	Rubber	NBR
Diffuser	Stainless Steel	304
Split Cone Nut	Stainless Steel	304
Split Cone	Stainless Steel	304
Ring of Impeller	Stainless Steel	304
Impeller	Stainless Steel	304
Bottom Diffuser	Stainless Steel	304
Lower Bearing	Stainless Steel / Rubber	304 / NBR
Stop Ring	Stainless Steel	304
Spacing Washer for Stop Ring	PTFE / CF	
Neck Ring Retainer	Stainless Steel	304
Strainer	Stainless Steel	304
Suction Interconnector	Stainless Steel	304
Pump Shaft	Stainless Steel	431
Coupling	Stainless Steel	304
Strap	Stainless Steel	304
Nut	Stainless Steel	304
Cable Guard	Stainless Steel	304

90 GPM



η% - Efficiency of motor
NPSH - Ft. of water above the pump

6", 8", & 10" Pump Ends

150 GPM

A.Y. McDonald stainless steel pump ends offer peak capacity performance in its 150 gallons per minute (GPM). Each pump end includes cable guard, bolts, and washers. The 150 gallons per minute (GPM) is a 6" Stainless Steel Pump End that ranges in size from 5 to 50 horsepower (HP).

Models Available

Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
150S5HP64	5	3	4"	3"	21.97	5.16	22.32
150S7.5HP66	7.5	4	6"	3"	25.75	5.16	26.08
150S10HP66	10	5	6"	3"	29.53	5.59	29.84
150S15HP66	15	8	6"	3"	40.87	5.59	41.11
150S20HP66	20	11	6"	3"	52.20	5.59	52.16
150S25HP66	25	14	6"	3"	59.76	5.59	63.43
150S30HP66	30	17	6"	3"	74.88	5.59	74.70
150S40HP66	40	23	6"	3"	97.56	5.59	97.24
150S50HP66	50	28	6"	3"	116.46	5.59	115.80

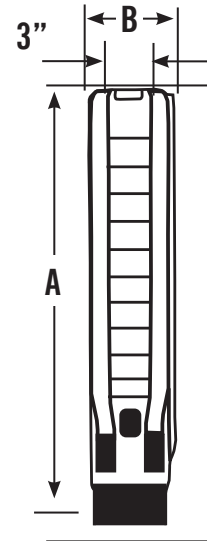
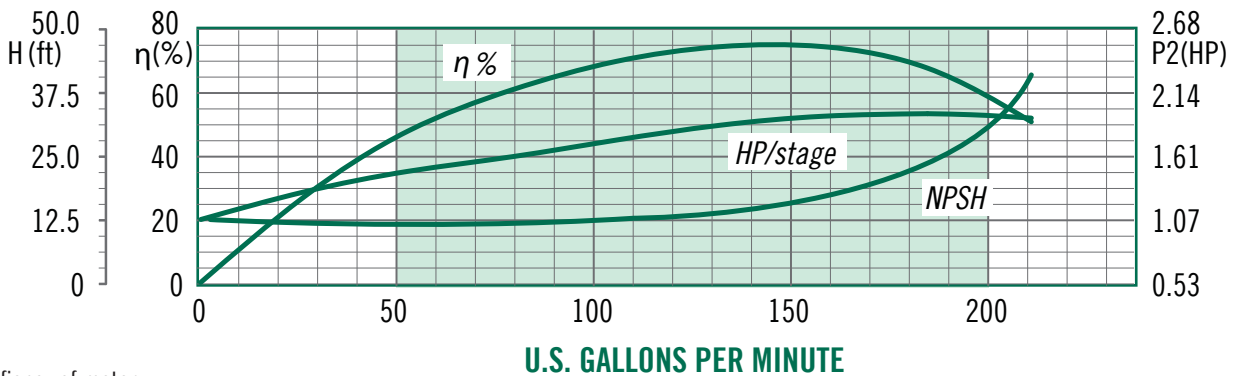
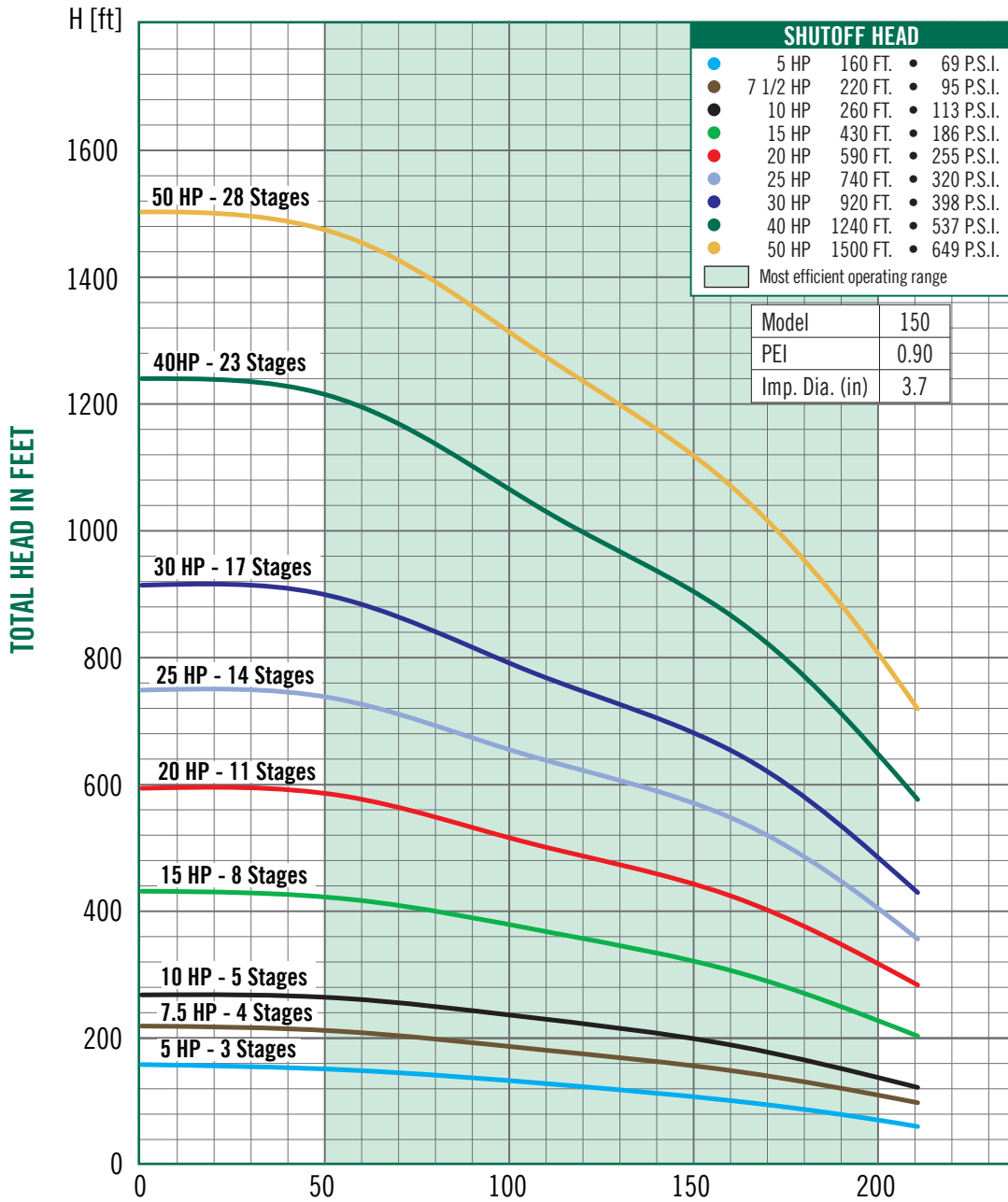


Fig. A

Component	Materials	Standard
Discharge	Stainless Steel	304
Valve Cone	Stainless Steel	304
Valve Seat	Stainless Steel / Rubber	304 / NBR
Top Diffuser	Stainless Steel	304
Upper Bearing	Stainless Steel / Rubber	304 / NBR
Neck Ring	Stainless Steel / Rubber	304 / NBR
Bearing	Rubber	NBR
Diffuser	Stainless Steel	304
Split Cone Nut	Stainless Steel	304
Split Cone	Stainless Steel	304
Ring of Impeller	Stainless Steel	304
Impeller	Stainless Steel	304
Bottom Diffuser	Stainless Steel	304
Lower Bearing	Stainless Steel / Rubber	304 / NBR
Stop Ring	Stainless Steel	304
Spacing Washer for Stop Ring	PTFE / CF	
Neck Ring Retainer	Stainless Steel	304
Strainer	Stainless Steel	304
Suction Interconnector	Stainless Steel	304
Pump Shaft	Stainless Steel	431
Coupling	Stainless Steel	304
Strap	Stainless Steel	304
Nut	Stainless Steel	304
Cable Guard	Stainless Steel	304

150 GPM



$\eta\%$ - Efficiency of motor
 NPSH - Ft. of water above the pump

6", 8", & 10" Pump Ends

230 GPM

A.Y. McDonald stainless steel pump ends offer peak capacity performance in its 230 gallons per minute (GPM). Each pump end includes cable guard, bolts, and washers. The 230 gallons per minute (GPM) is a 6" Stainless Steel Pump End that ranges in size from 5 to 60 horsepower (HP).

Models Available

Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
230S5HP64	5	2	4"	3"	19.53	5.75	20.33
230S7.5HP66	7.5	3	6"	3"	23.98	5.75	25.42
230S10HP66	10	4	6"	3"	28.43	5.87	30.28
230S15HP66	15	5	6"	3"	32.87	5.87	35.36
230S20HP66	20	7	6"	3"	41.77	5.87	45.53
230S25HP66	25	8	6"	3"	46.22	5.87	50.61
230S30HP66	30	10	6"	3"	55.12	5.87	60.55
230S40HP66	40	13	6"	3"	68.46	5.87	75.80
230S50HP66	50	17	6"	3"	86.26	5.87	95.91
230S60HP66	60	20	6"	3"	99.81	5.87	110.94

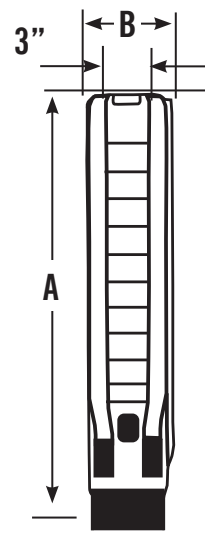
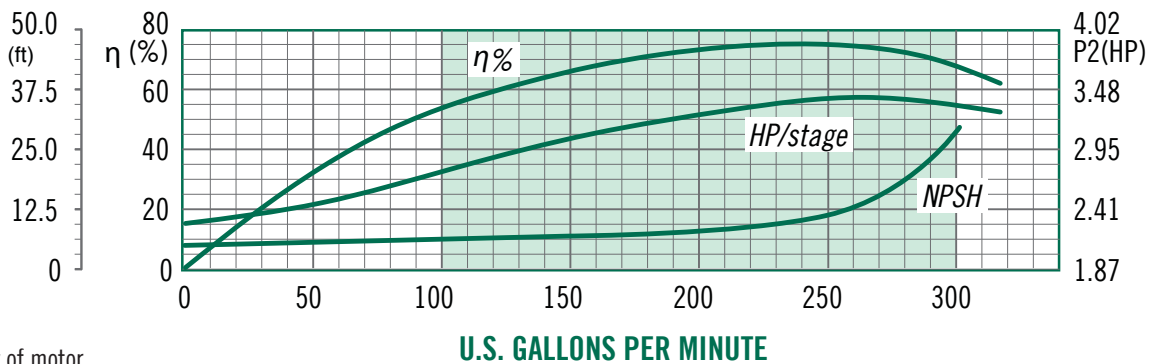
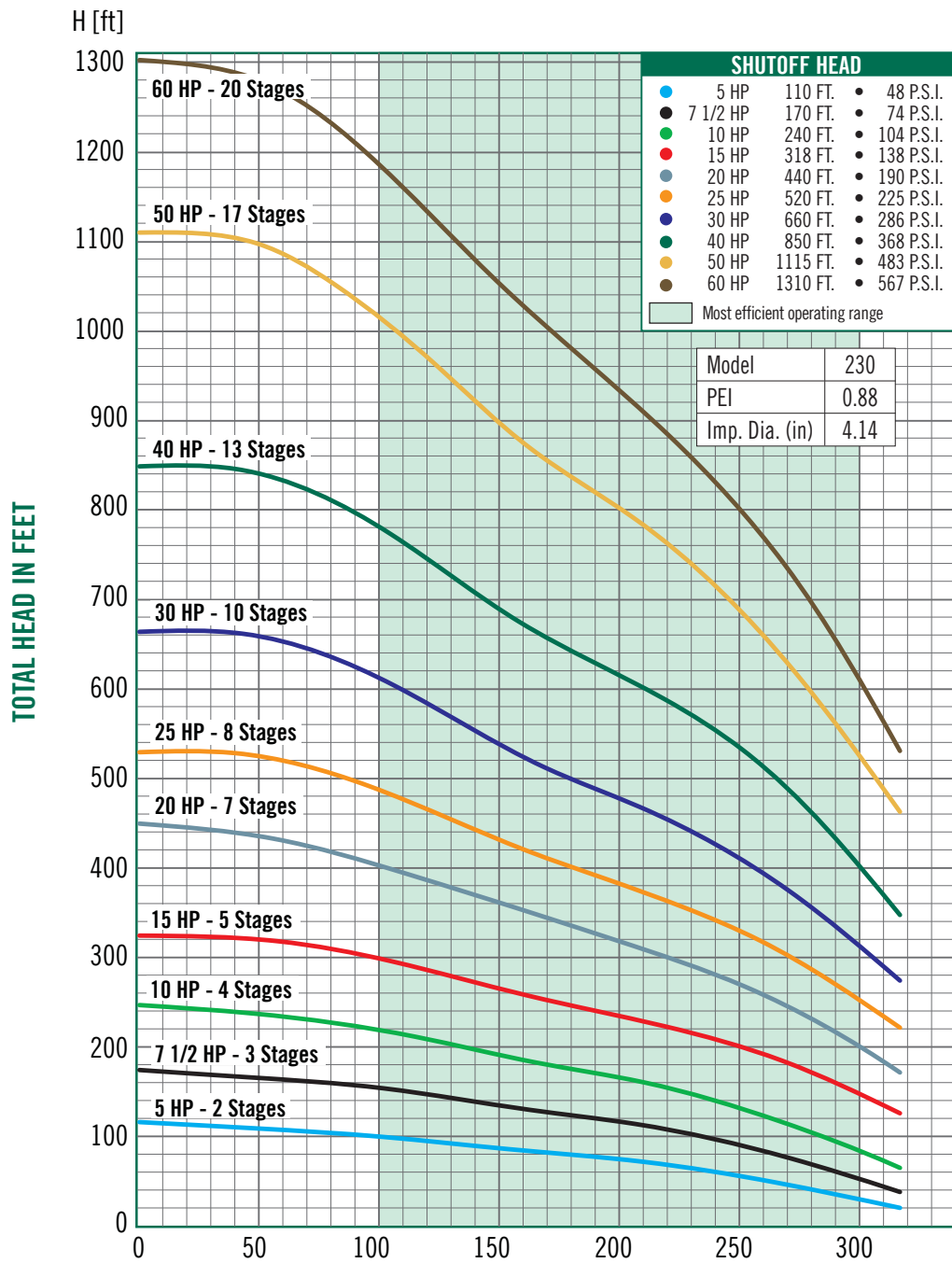


Fig. A

Component	Materials	Standard
Discharge	Stainless Steel	304
Valve Cone	Stainless Steel	304
Valve Seat	Stainless Steel / Rubber	304 / NBR
Top Diffuser	Stainless Steel	304
Upper Bearing	Stainless Steel / Rubber	304 / NBR
Neck Ring	Stainless Steel / Rubber	304 / NBR
Bottom Neck Ring	PTFE + CF	
Bearing	Rubber	NBR
Diffuser	Stainless Steel	304
Split Cone Nut	Stainless Steel	304
Nut for Stop Ring	Stainless Steel	304
Split Cone	Stainless Steel	304
Ring of Impeller	Stainless Steel	304
Impeller	Stainless Steel	304
Bottom Diffuser	Stainless Steel	304
Lower Bearing	Stainless Steel / Rubber	304 / NBR
Stop Ring	Stainless Steel	304
Spacing Washer for Stop Ring	PTFE / CF	
Strainer	Stainless Steel	304
Suction Interconnector	Stainless Steel	304
Pump Shaft	Stainless Steel	431
Coupling	Stainless Steel	304
Strap	Stainless Steel	304
Nut	Stainless Steel	304
Cable Guard	Stainless Steel	304
Strainer Cap	Stainless Steel	304

230 GPM



$\eta\%$ - Efficiency of motor
 NPSH - Ft. of water above the pump

6", 8", & 10" Pump Ends

300 GPM

A.Y. McDonald stainless steel pump ends offer peak capacity performance in its 300 gallons per minute (GPM). Each pump end includes cable guard, bolts, and washers. The 300 gallons per minute (GPM) is a 6" Stainless Steel Pump End that ranges in size from 5 to 60 horsepower (HP).

Models Available

Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
300S5HP64	5	1	4"	4"	15.08	5.75	15.25
300S7.5HP66	7.5	2	6"	4"	19.53	5.75	20.33
300S10HP66	10	3	6"	4"	23.98	5.87	25.42
300S15HP66	15	4	6"	4"	28.43	5.87	30.28
300S20HP66	20	6	6"	4"	37.32	5.87	40.44
300S25HP66	25	7	6"	4"	41.77	5.87	45.53
300S30HP66	30	9	6"	4"	50.67	5.87	55.47
300S40HP66	40	11	6"	4"	59.57	5.87	65.64
300S50HP66	50	14	6"	4"	72.91	5.87	80.67
300S60HP66	60	17	6"	4"	86.26	5.87	95.91

Component	Materials	Standard
Discharge	Stainless Steel	304
Valve Cone	Stainless Steel	304
Valve Seat	Stainless Steel / Rubber	304 / NBR
Top Diffuser	Stainless Steel	304
Upper Bearing	Stainless Steel / Rubber	304 / NBR
Neck Ring	Stainless Steel / Rubber	304 / NBR
Bottom Neck Ring	PTFE + CF	
Bearing	Rubber	NBR
Diffuser	Stainless Steel	304
Split Cone Nut	Stainless Steel	304
Nut for Stop Ring	Stainless Steel	304
Split Cone	Stainless Steel	304
Ring of Impeller	Stainless Steel	304
Impeller	Stainless Steel	304
Bottom Diffuser	Stainless Steel	304
Lower Bearing	Stainless Steel / Rubber	304 / NBR
Stop Ring	Stainless Steel	304
Spacing Washer for Stop Ring	PTFE / CF	
Strainer	Stainless Steel	304
Suction Interconnector	Stainless Steel	304
Pump Shaft	Stainless Steel	431
Coupling	Stainless Steel	304
Strap	Stainless Steel	304
Nut	Stainless Steel	304
Cable Guard	Stainless Steel	304
Strainer Cap	Stainless Steel	304

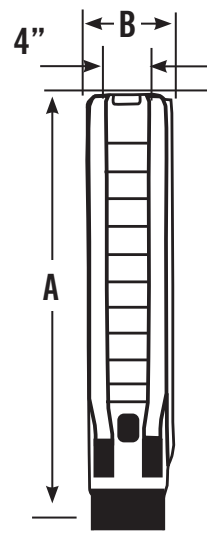
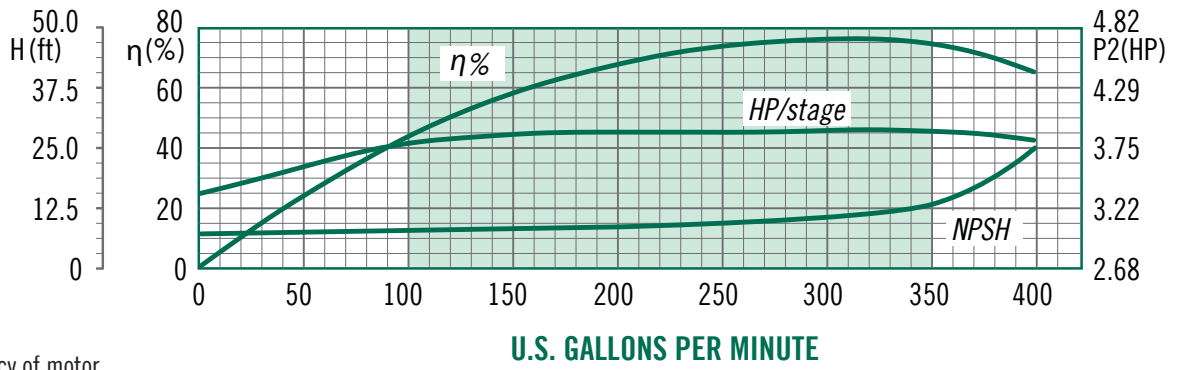
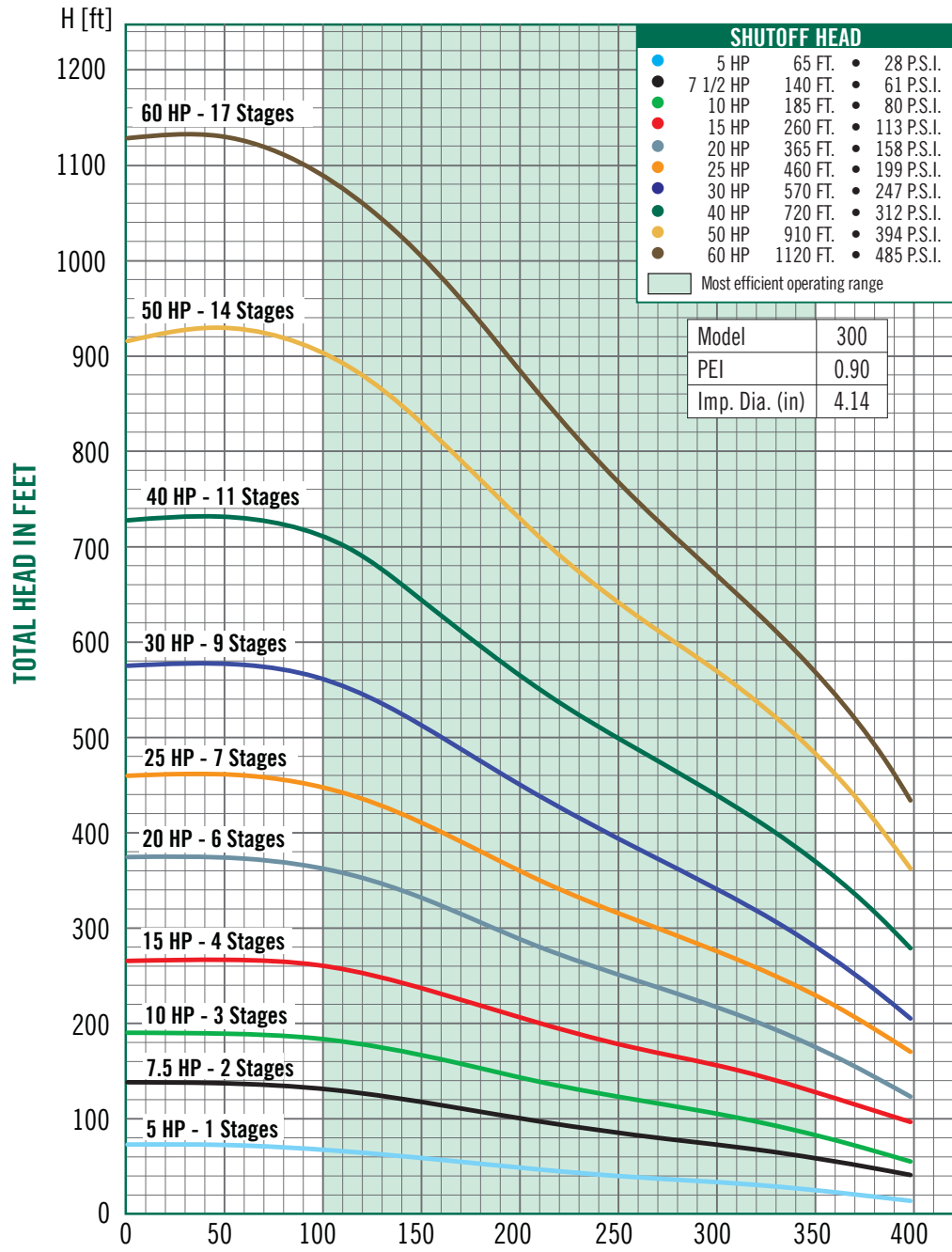


Fig. A

300 GPM



$\eta\%$ - Efficiency of motor
 NPSH - Ft. of water above the pump

6", 8", & 10" Pump Ends

400 GPM

A.Y. McDonald stainless steel pump ends offer peak capacity performance in its 400 gallons per minute (GPM). Each pump end includes cable guard, bolts, and washers. The 400 gallons per minute (GPM) is a 8" Stainless Steel Pump End that ranges in size from 5 to 100 horsepower (HP).

Models Available

Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
400S5HP86	5	1	6"	5"	24.30	7.01	55.30
400S7.5HP86	7.5	1	6"	5"	24.33	7.01	55.47
400S10HP86	10	2	6"	5"	29.37	7.01	63.43
400S15HP86	15	2	6"	5"	29.37	7.01	63.43
400S20HP86	20	3	6"	5"	34.41	7.01	71.38
400S25HP86	25	4	6"	5"	39.49	7.01	79.34
400S30HP86	30	5	6"	5"	44.53	7.01	87.30
400S40HP86	40	6	6"	5"	49.57	7.01	95.03
400S50HP86	50	7	6"	5"	54.61	7.01	102.99
400S60HP86	60	8	6"	5"	60.12	7.87	114.04
400S75HP88	75	10	8"	5"	70.20	7.87	129.95
400S100HP88	100	13	8"	5"	85.35	7.87	153.82

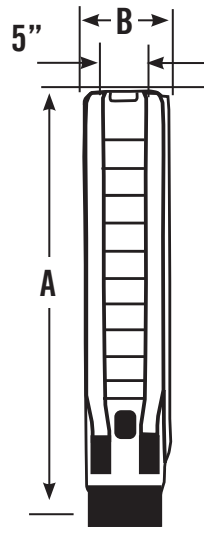
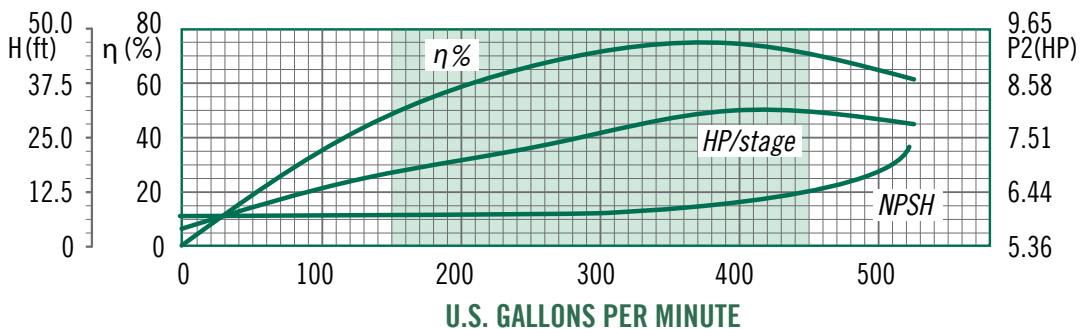
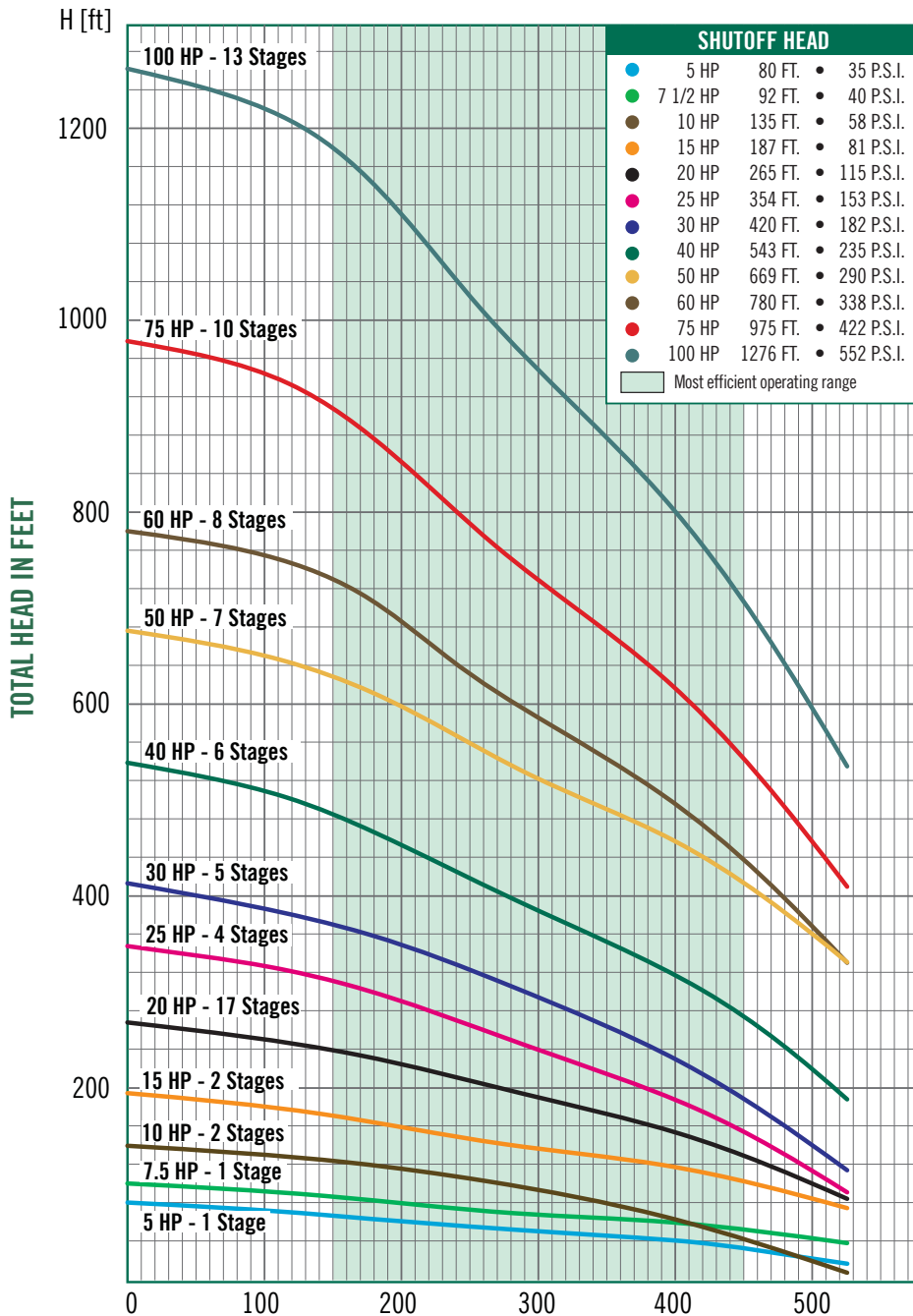


Fig. A

Component	Materials	Standard
Discharge	Stainless Steel	304
Valve Cone	Stainless Steel	304
Valve Seat	Stainless Steel / Rubber	304 / NBR
Top Diffuser	Stainless Steel	304
Upper Bearing	Stainless Steel / Rubber	304 / NBR
Neck Ring	Stainless Steel / Rubber	304 / NBR
Bottom Neck Ring	PTFE + CF	
Bearing	Rubber	NBR
Diffuser	Stainless Steel	304
Split Cone Nut	Stainless Steel	304
Nut for Stop Ring	Stainless Steel	304
Split Cone	Stainless Steel	304
Ring of Impeller	Stainless Steel	304
Impeller	Stainless Steel	304
Bottom Diffuser	Stainless Steel	304
Lower Bearing	Stainless Steel / Rubber	304 / NBR
Stop Ring	Stainless Steel	304
Spacing Washer for Stop Ring	PTFE / CF	
Strainer	Stainless Steel	304
Suction Interconnector	Stainless Steel	304
Pump Shaft	Stainless Steel	431
Coupling	Stainless Steel	304
Strap	Stainless Steel	304
Nut	Stainless Steel	304
Cable Guard	Stainless Steel	304
Strainer Cap	Stainless Steel	304

400 GPM



$\eta\%$ - Efficiency of motor
 NPSH - Ft. of water above the pump

- FRICTION LOSSES IN RISER PIPE HAVE NOT BEEN CALCULATED
 - CONTACT FACTORY FOR CAPACITIES NOT CATALOGED

500 GPM

A.Y. McDonald stainless steel pump ends offer peak capacity performance in its 500 gallons per minute (GPM). Each pump end includes cable guard, bolts, and washers. The 500 gallons per minute (GPM) is a 8" Stainless Steel Pump End that ranges in size from 5 to 125 horsepower (HP).

Models Available

Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
500S5HP86	5	1	6"	5"	24.30	7.05	55.30
500S7.5HP86	7.5	1	6"	5"	24.33	7.05	55.47
500S10HP86	10	1	6"	5"	24.33	7.05	55.47
500S15HP86	15	2	6"	5"	29.37	7.05	63.43
500S20HP86	20	3	6"	5"	34.41	7.05	71.38
500S25HP86	25	3	6"	5"	34.41	7.05	71.38
500S30HP86	30	4	6"	5"	39.49	7.05	79.34
500S40HP86	40	5	6"	5"	44.53	7.05	87.30
500S50HP86	50	6	6"	5"	49.57	7.05	95.03
500S60HP86	60	7	6"	5"	55.04	8.07	106.08
500S75HP88	75	8	8"	5"	60.12	8.07	114.04
500S100HP88	100	11	8"	5"	75.24	8.07	137.90
500S125HP88	125	13	8"	5"	85.35	8.07	153.82

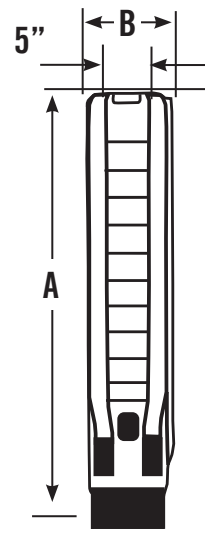
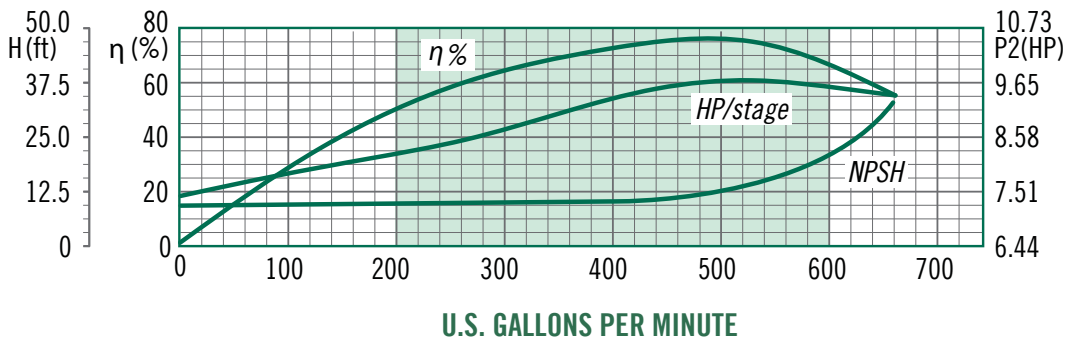
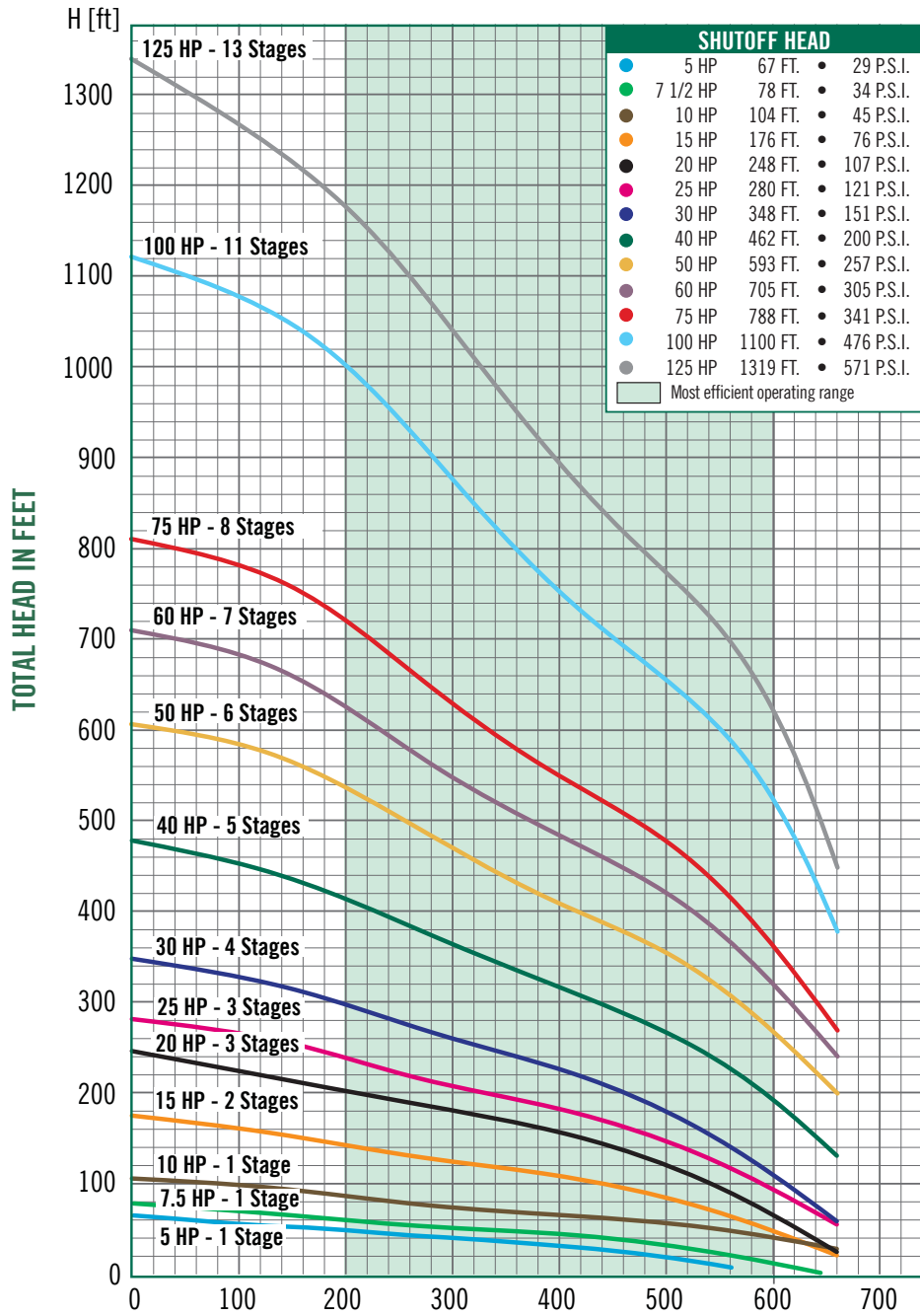


Fig. A

Component	Materials	Standard
Discharge	Stainless Steel	304
Valve Cone	Stainless Steel	304
Valve Seat	Stainless Steel / Rubber	304 / NBR
Top Diffuser	Stainless Steel	304
Upper Bearing	Stainless Steel / Rubber	304 / NBR
Neck Ring	Stainless Steel / Rubber	304 / NBR
Bottom Neck Ring	PTFE + CF	
Bearing	Rubber	NBR
Diffuser	Stainless Steel	304
Split Cone Nut	Stainless Steel	304
Nut for Stop Ring	Stainless Steel	304
Split Cone	Stainless Steel	304
Ring of Impeller	Stainless Steel	304
Impeller	Stainless Steel	304
Bottom Diffuser	Stainless Steel	304
Lower Bearing	Stainless Steel / Rubber	304 / NBR
Stop Ring	Stainless Steel	304
Spacing Washer for Stop Ring	PTFE / CF	
Strainer	Stainless Steel	304
Suction Interconnector	Stainless Steel	304
Pump Shaft	Stainless Steel	431
Coupling	Stainless Steel	304
Strap	Stainless Steel	304
Nut	Stainless Steel	304
Cable Guard	Stainless Steel	304
Strainer Cap	Stainless Steel	304

500 GPM



η % - Efficiency of motor
NPSH - Ft. of water above the pump

- FRICTION LOSSES IN RISER PIPE HAVE NOT BEEN CALCULATED
- CONTACT FACTORY FOR CAPACITIES NOT CATALOGED

6", 8", & 10" Pump Ends

650 GPM

A.Y. McDonald stainless steel pump ends offer peak capacity performance in its 650 gallons per minute (GPM). Each pump end includes cable guard, bolts, and washers. The 650 gallons per minute (GPM) is a 10" Stainless Steel Pump End that ranges in size from 15 to 125 horsepower (HP).

Models Available

Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
650S15HP106	15	1	6"	6"	25.67	8.31	64.53
650S25HP106	25	1	6"	6"	25.67	8.31	64.75
650S30HP106	30	2	6"	6"	31.77	8.31	78.68
650S40HP106	40	2	6"	6"	31.77	8.31	78.90
650S40HP106H	40	2	6"	6"	31.77	8.31	79.12
650S50HP106	50	3	6"	6"	31.77	8.39	93.04
650S60HP106	60	3	6"	6"	37.91	8.31	93.48
650S75HP108H	75	4	8"	6"	44.02	8.39	114.92
650S100HP108	100	4	8"	6"	44.02	8.39	115.14
650S100HP108H	100	5	8"	6"	50.16	8.39	125.97
650S100HP108SH	100	6	8"	6"	56.26	8.39	136.80
650S125HP108H	125	6	8"	6"	56.26	8.39	137.24
650S125HP108SH	125	7	8"	6"	62.40	8.39	148.07

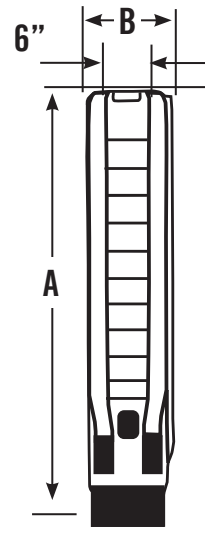
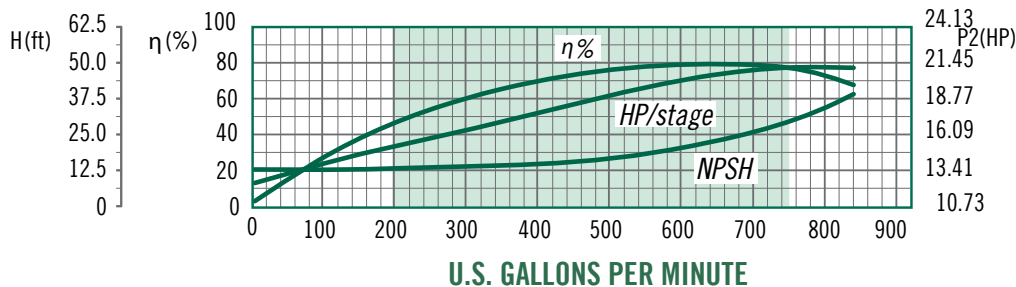
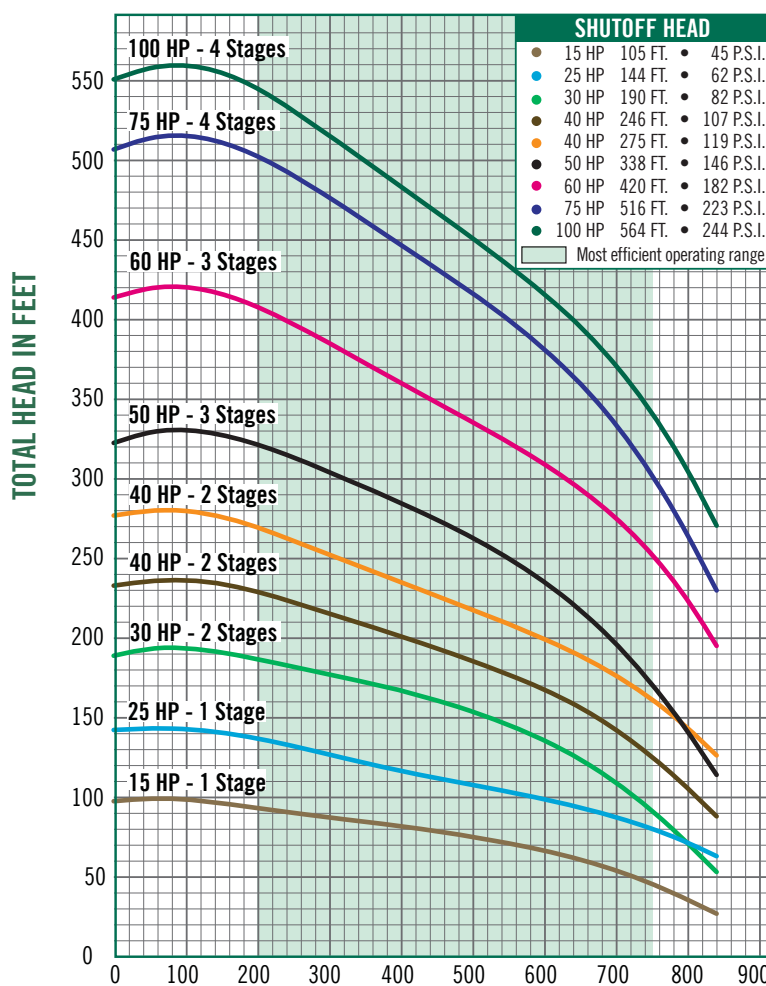
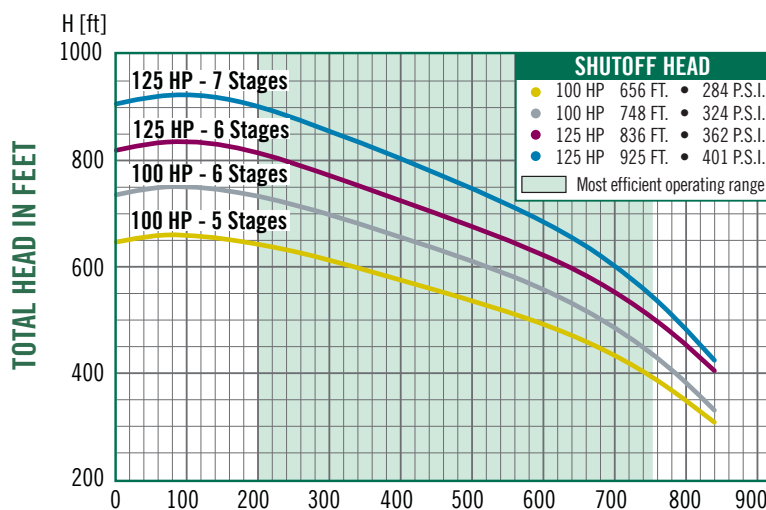


Fig. A

Component	Materials	Standard
Discharge	Stainless Steel	304
Valve Cone	Stainless Steel	304
Valve Seat	Stainless Steel / Rubber	304 / NBR
Top Diffuser	Stainless Steel	304
Upper Bearing	Stainless Steel / Rubber	304 / NBR
Neck Ring	Stainless Steel / Rubber	304 / NBR
Bottom Neck Ring	PTFE + CF	
Bearing	Rubber	NBR
Diffuser	Stainless Steel	304
Split Cone Nut	Stainless Steel	304
Nut for Stop Ring	Stainless Steel	304
Split Cone	Stainless Steel	304
Ring of Impeller	Stainless Steel	304
Impeller	Stainless Steel	304
Bottom Diffuser	Stainless Steel	304
Lower Bearing	Stainless Steel / Rubber	304 / NBR
Stop Ring	Stainless Steel	304
Spacing Washer for Stop Ring	PTFE / CF	
Strainer	Stainless Steel	304
Suction Interconnector	Stainless Steel	304
Pump Shaft	Stainless Steel	431
Coupling	Stainless Steel	304
Strap	Stainless Steel	304
Nut	Stainless Steel	304
Cable Guard	Stainless Steel	304
Strainer Cap	Stainless Steel	304

6", 8", & 10" Pump Ends

650 GPM



η% - Efficiency of motor
 NPSH - Ft. of water above the pump

- FRICTION LOSSES IN RISER PIPE HAVE NOT BEEN CALCULATED
 - CONTACT FACTORY FOR CAPACITIES NOT CATALOGED

6", 8", & 10" Pump Ends

800 GPM

A.Y. McDonald stainless steel pump ends offer peak capacity performance in its 800 gallons per minute (GPM). Each pump end includes cable guard, bolts, and washers. The 800 gallons per minute (GPM) is a 10" Stainless Steel Pump End that ranges in size from 20 to 125 horsepower (HP).

Models Available

Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
800S20HP106	20	1	6"	6"	25.67	8.31	67.18
800S30HP106	30	1	6"	6"	25.67	8.31	67.18
800S40HP106	40	2	6"	6"	31.77	8.31	81.11
800S50HP106	50	2	6"	6"	31.77	8.31	81.33
800S50HP106H	50	2	6"	6"	31.77	8.31	81.33
800S60HP106	60	3	6"	6"	37.91	8.39	98.35
800S75HP108H	75	3	8"	6"	37.91	8.39	98.57
800S100HP108	100	4	8"	6"	44.02	8.39	112.49
800S100HP108H	100	4	8"	6"	44.02	8.39	112.71
800S125HP108	125	5	8"	6"	50.16	8.39	126.63
800S125HP108HH	125	5	8"	6"	50.16	8.39	126.85

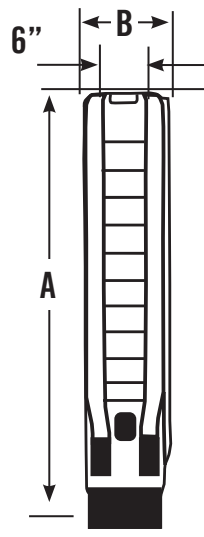
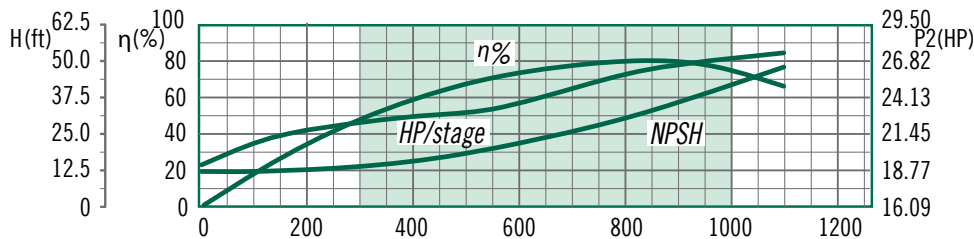
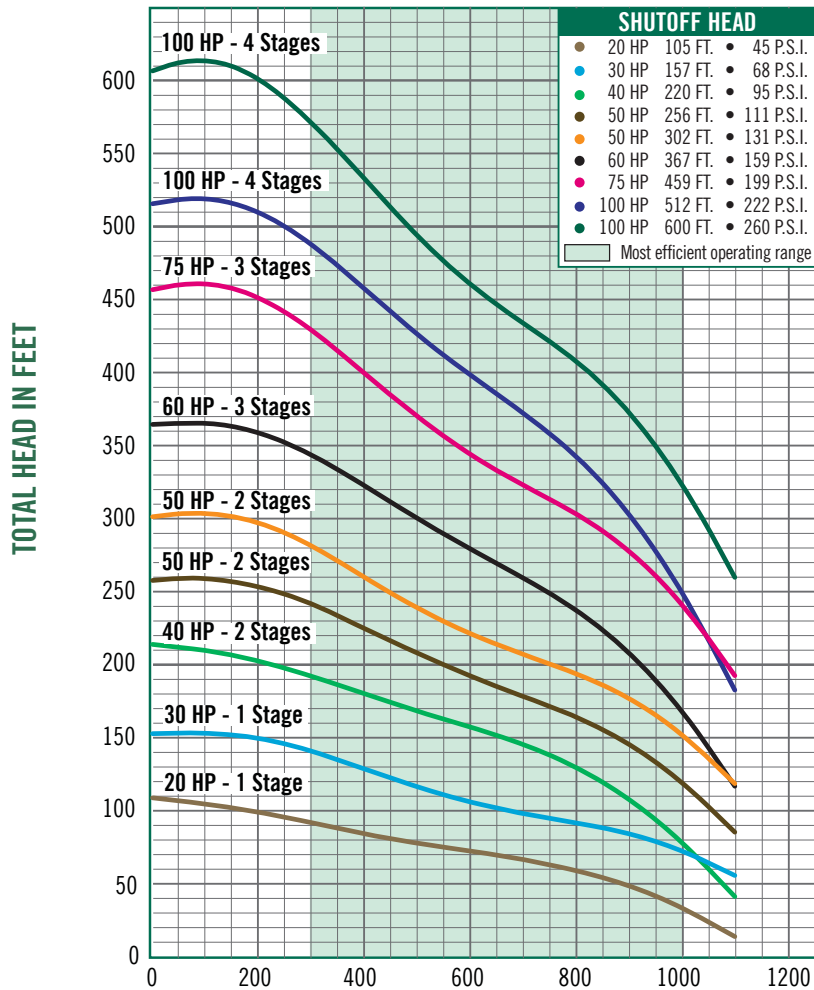
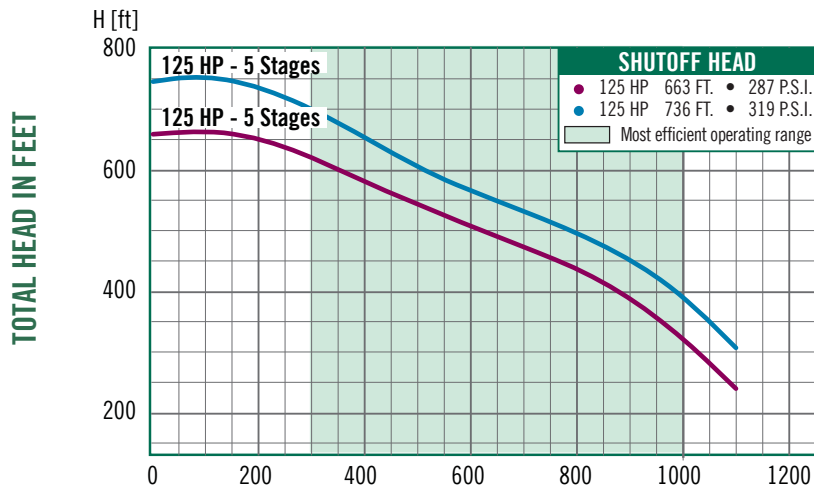


Fig. A

Component	Materials	Standard
Discharge	Stainless Steel	304
Valve Cone	Stainless Steel	304
Valve Seat	Stainless Steel / Rubber	304 / NBR
Top Diffuser	Stainless Steel	304
Upper Bearing	Stainless Steel / Rubber	304 / NBR
Neck Ring	Stainless Steel / Rubber	304 / NBR
Bottom Neck Ring	PTFE + CF	
Bearing	Rubber	NBR
Diffuser	Stainless Steel	304
Split Cone Nut	Stainless Steel	304
Nut for Stop Ring	Stainless Steel	304
Split Cone	Stainless Steel	304
Ring of Impeller	Stainless Steel	304
Impeller	Stainless Steel	304
Bottom Diffuser	Stainless Steel	304
Lower Bearing	Stainless Steel / Rubber	304 / NBR
Stop Ring	Stainless Steel	304
Spacing Washer for Stop Ring	PTFE / CF	
Strainer	Stainless Steel	304
Suction Interconnector	Stainless Steel	304
Pump Shaft	Stainless Steel	431
Coupling	Stainless Steel	304
Strap	Stainless Steel	304
Nut	Stainless Steel	304
Cable Guard	Stainless Steel	304
Strainer Cap	Stainless Steel	304

800 GPM



U.S. GALLONS PER MINUTE

η% - Efficiency of motor
 NPSH - Ft. of water above the pump

- FRICTION LOSSES IN RISER PIPE HAVE NOT BEEN CALCULATED
 - CONTACT FACTORY FOR CAPACITIES NOT CATALOGED

6", 8", & 10" Pump Ends

1100 GPM

A.Y. McDonald stainless steel pump ends offer peak capacity performance in its 1100 gallons per minute (GPM). Each pump end includes cable guard, bolts, and washers. The 1100 gallons per minute (GPM) is a 10" Stainless Steel Pump End that ranges in size from 30 to 250 horsepower (HP).

Models Available

Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
1100S30HP106	30	1	6"	6"	30.38	9.33	101.88
1100S40HP106	40	1	6"	6"	30.38	9.33	101.88
1100S60HP106	60	2	6"	6"	37.31	9.33	123.32
1100S75HP108	75	2	8"	6"	37.31	9.33	123.32
1100S100HP108	100	2	8"	6"	37.31	9.33	123.32
1100S100HP108H	100	3	8"	6"	44.24	9.33	144.98
1100S125HP108	125	3	8"	6"	44.24	9.33	144.98
1100S150HP108	150	4	8"	6"	51.14	9.33	166.63
1100S150HP108HH	150	4	8"	6"	51.14	9.33	166.63
*1100S175HP1010	175	5	10"	6"	58.11	10.31	200.67
*1100S200HP1010	200	5	10"	6"	58.11	10.31	200.67
*1100S250HP1010	250	7	10"	6"			
*1100S250HP1010HH	250	7	10"	6"			

*Motor manufacture information needed when placing order.

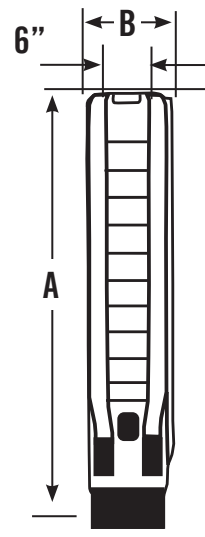
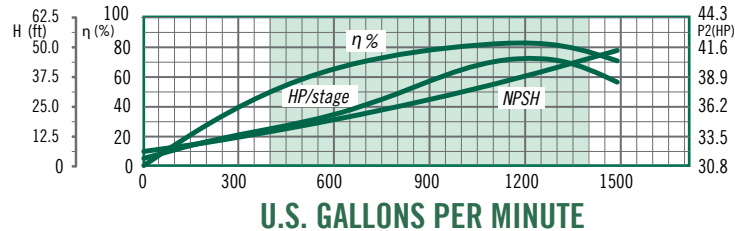
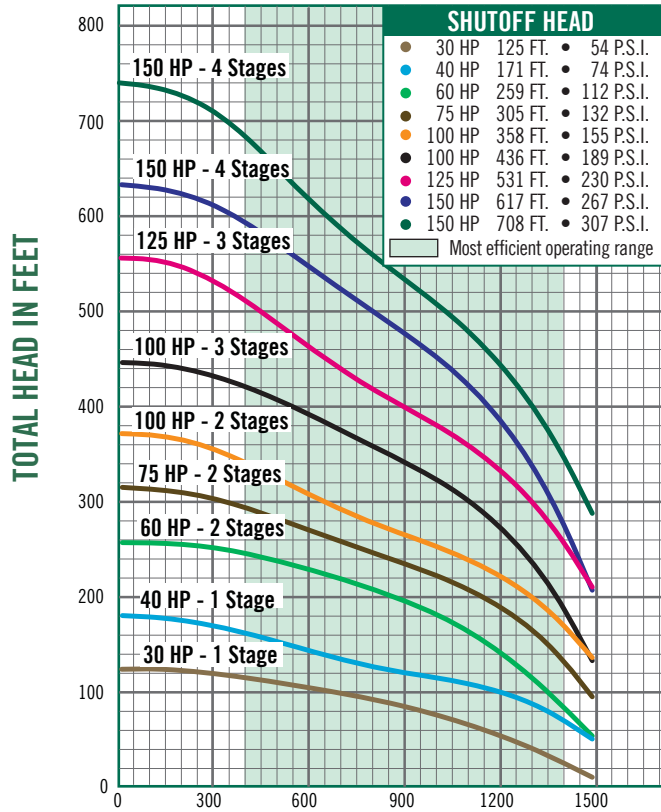
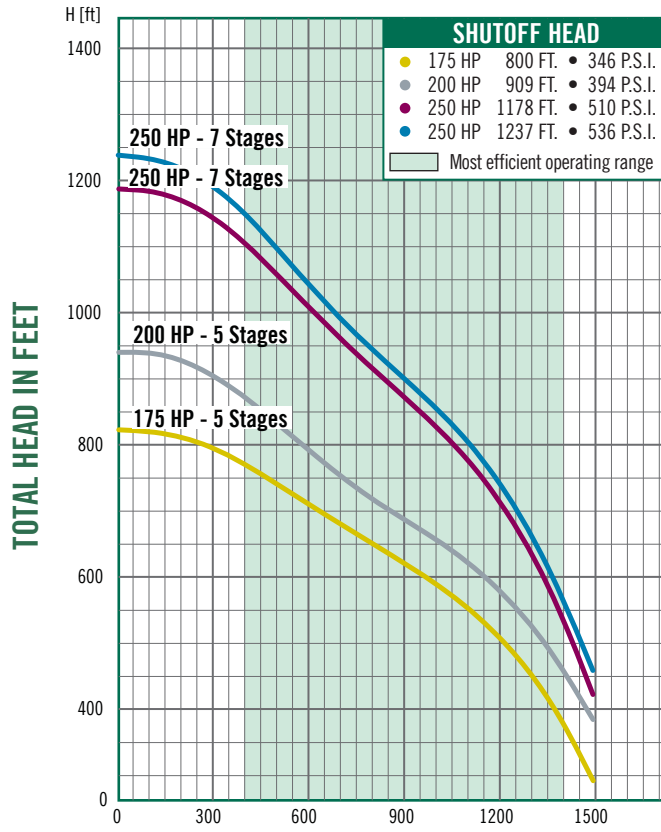


Fig. A

Component	Materials	Standard
Discharge	Stainless Steel	304
Valve Cone	Stainless Steel	304
Valve Seat	Stainless Steel / Rubber	304 / NBR
Top Diffuser	Stainless Steel	304
Upper Bearing	Stainless Steel / Rubber	304 / NBR
Neck Ring	Stainless Steel / Rubber	304 / NBR
Bottom Neck Ring	PTFE + CF	
Bearing	Rubber	NBR
Diffuser	Stainless Steel	304
Split Cone Nut	Stainless Steel	304
Nut for Stop Ring	Stainless Steel	304
Split Cone	Stainless Steel	304
Ring of Impeller	Stainless Steel	304
Impeller	Stainless Steel	304
Bottom Diffuser	Stainless Steel	304
Lower Bearing	Stainless Steel / Rubber	304 / NBR
Stop Ring	Stainless Steel	304
Spacing Washer for Stop Ring	PTFE / CF	
Strainer	Stainless Steel	304
Suction Interconnector	Stainless Steel	304
Pump Shaft	Stainless Steel	431
Coupling	Stainless Steel	304
Strap	Stainless Steel	304
Nut	Stainless Steel	304
Cable Guard	Stainless Steel	304
Strainer Cap	Stainless Steel	304

1100 GPM

6", 8", & 10" Pump Ends



η % - Efficiency of motor
 NPSH - Ft. of water above the pump
 - FRICTION LOSSES IN RISER PIPE
 HAVE NOT BEEN CALCULATED
 - CONTACT FACTORY FOR
 CAPACITIES NOT CATALOGED

