



6", 8", & 10" Pump Ends



6", 8", & 10" Pump Ends

Pump Catalog - March 2022

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



C US

Drinking Water
ANSI/NSF 61



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

Order by Model Number - Example: 90S3HP64

90

Pump Model

6", 8", & 10" Submersible

Stainless Steel Pumps

90 GPM	500 GPM
150 GPM	650 GPM
230 GPM	800 GPM
300 GPM	1100 GPM
400 GPM	

S

Stainless Steel

050

Horsepower

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

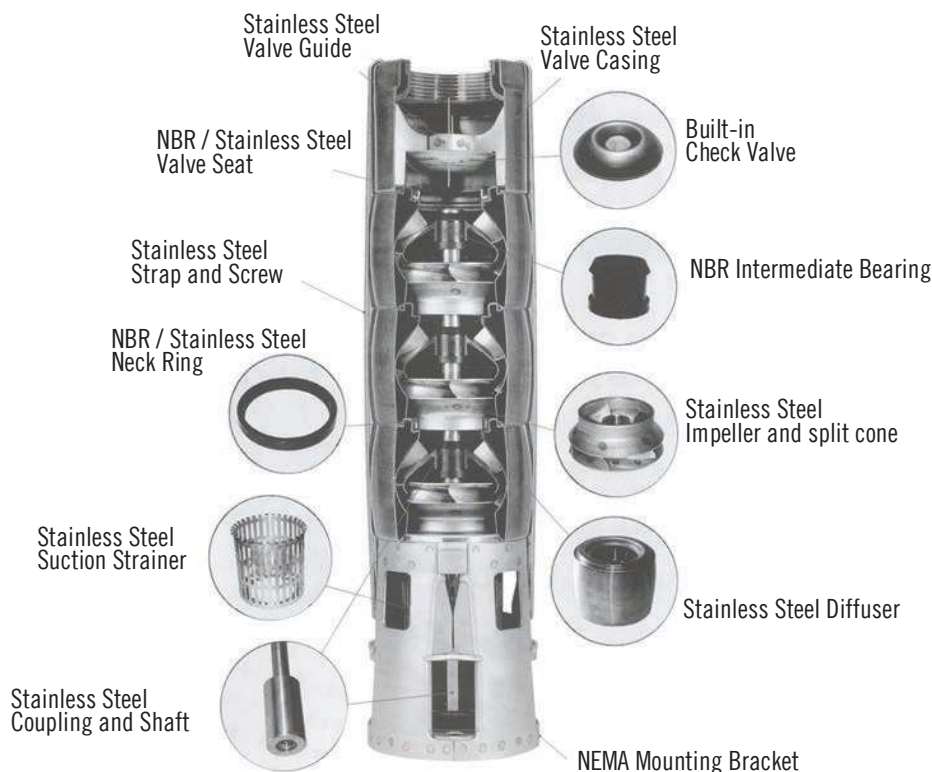
Pump Size

6"
8"
10"

4

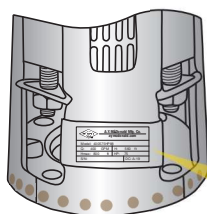
Motor Bracket


4"
6"
8"
10"



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-21

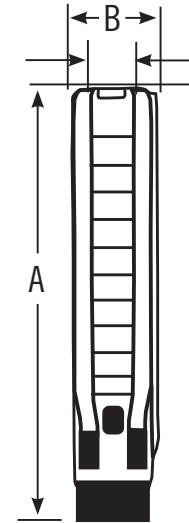
90 GPM

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

Part No.	Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
6180-050	90S3HP64	3	2	4"	3"	15.9"	5.2"	14.1
6180-051	90S5HP64	5	4	4"	3"	20.6"	5.2"	20.6
6180-052	90S7.5HP66	7.5	6	6"	3"	25.4"	5.6"	27.0
6180-053	90S10HP66	10	9	6"	3"	32.6"	5.6"	36.7
6180-054	90S15HP66	15	13	6"	3"	42.1"	5.6"	49.5
6180-055	90S20HP66	20	18	6"	3"	54.0"	5.6"	65.4
6180-056	90S25HP66	25	22	6"	3"	63.5"	5.6"	78.2
6180-057	90S30HP66	30	26	6"	3"	73.0"	5.6"	91.1
6180-058	90S40HP66	40	28	6"	3"	82.6"	5.6"	103.6

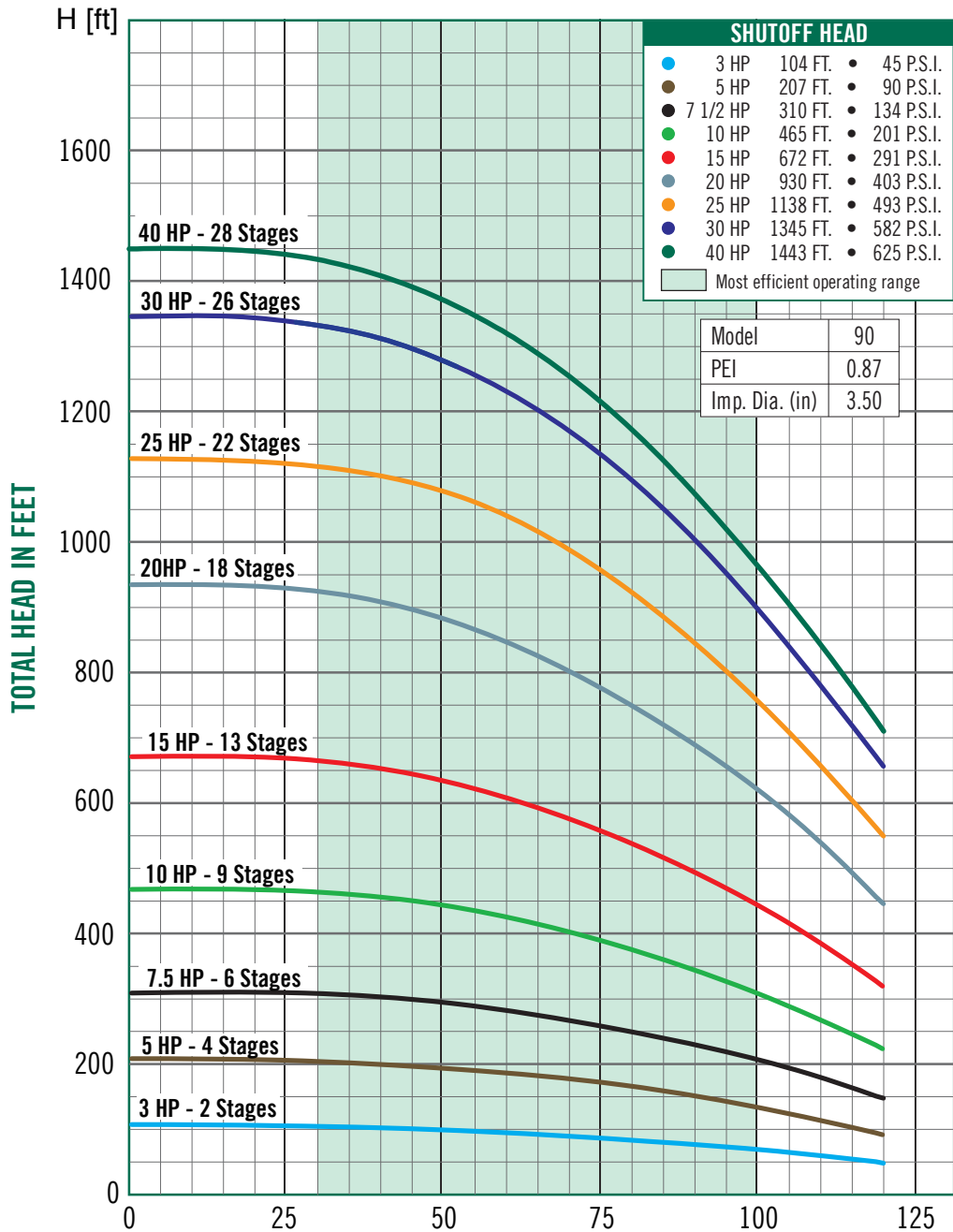
Pump end discharge
3" FNPT



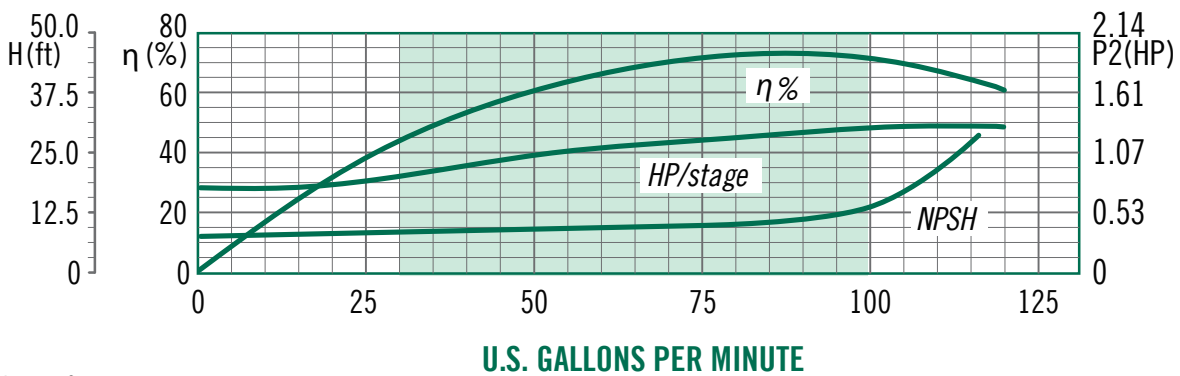
Component	Materials	Standard
Discharge	Stainless Steel	304
Valve Cone	Stainless Steel	304
Valve Seat	Stainless Steel / Rubber	304 / NBR
Top Diffuser	Stainless Steel	304
Upper Bearing	Stainless Steel / Rubber	304 / NBR
Neck Ring	Stainless Steel / Rubber	304 / NBR
Bearing	Rubber	NBR
Diffuser	Stainless 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

6", 8", & 10" Pump Ends

90 GPM



6", 8", & 10" Pump Ends



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

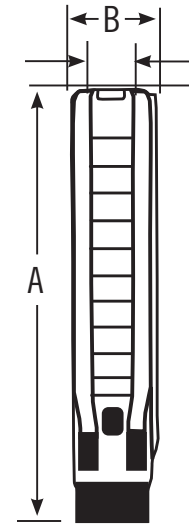
150 GPM

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

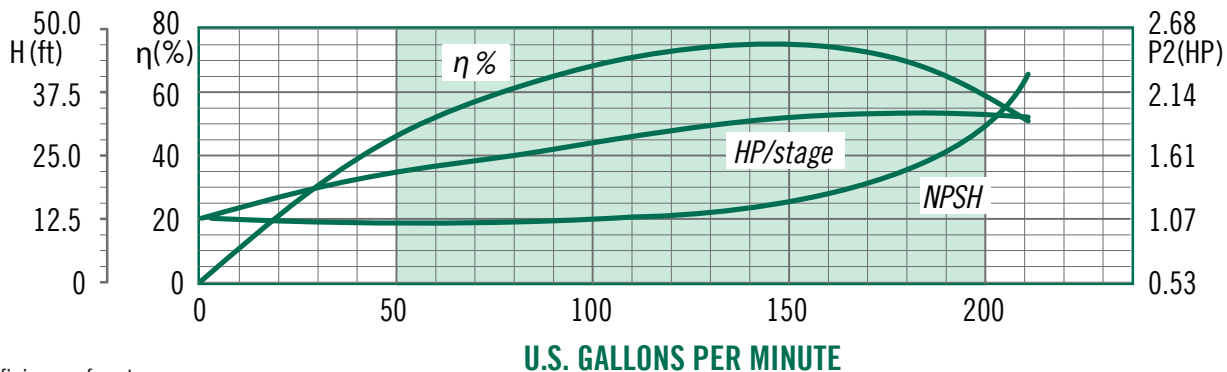
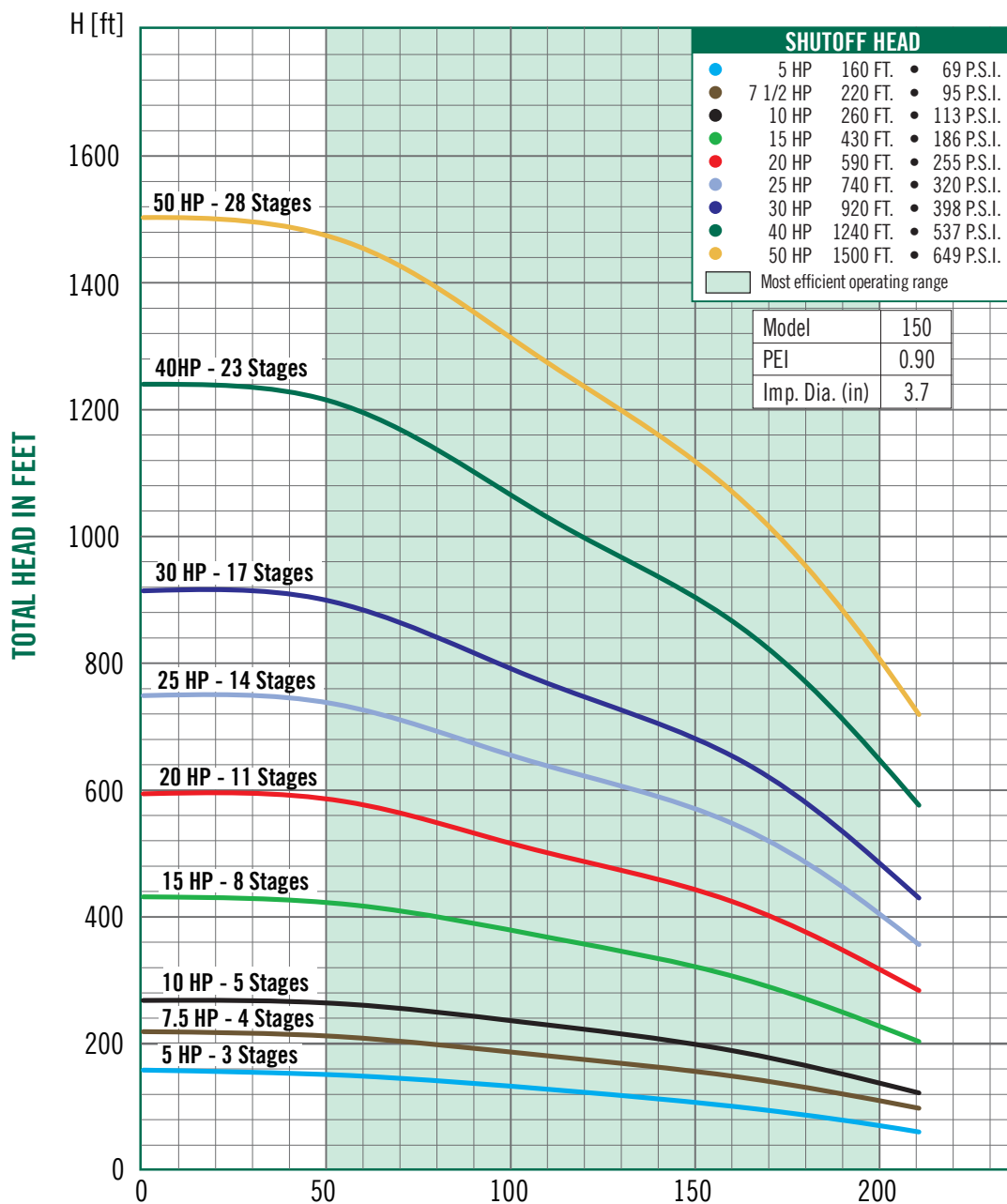
Part No.	Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
6180-021	150S5HP66	5	3	4"	3"	22.0"	5.2"	22.3
6180-022	150S7.5HP66	7.5	4	6"	3"	25.8"	5.6"	26.1
6180-023	150S10HP66	10	5	6"	3"	29.5"	5.6"	29.8
6180-024	150S15HP66	15	8	6"	3"	40.9"	5.6"	41.1
6180-025	150S20HP66	20	11	6"	3"	52.2"	5.6"	52.2
6180-026	150S25HP66	25	14	6"	3"	59.8"	5.6"	63.4
6180-027	150S30HP66	30	17	6"	3"	74.9"	5.6"	74.7
6180-028	150S40HP66	40	23	6"	3"	97.6"	5.6"	97.2
6180-029	150S50HP66	50	28	6"	3"	116.5"	5.6"	115.8

Pump end discharge
3" FNPT



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



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

6", 8", & 10" Pump Ends

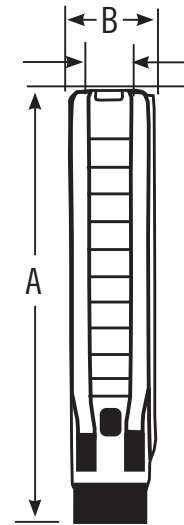
230 GPM

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

Part No.	Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
6180-030	230S5HP66	5	2	4"	3"	19.5"	5.8"	20.3
6180-031	230S7.5HP66	7.5	3	6"	3"	24.0"	5.9"	25.4
6180-032	230S10HP66	10	4	6"	3"	28.4"	5.9"	30.3
6180-033	230S15HP66	15	5	6"	3"	32.9"	5.9"	35.4
6180-034	230S20HP66	20	7	6"	3"	41.8"	5.9"	45.5
6180-035	230S25HP66	25	8	6"	3"	46.2"	5.9"	50.6
6180-036	230S30HP66	30	10	6"	3"	55.1"	5.9"	60.6
6180-037	230S40HP66	40	13	6"	3"	68.5"	5.9"	75.8
6180-038	230S50HP66	50	17	6"	3"	86.3"	5.9"	95.9
6180-039	230S60HP66	60	20	6"	3"	99.8"	5.9"	110.9

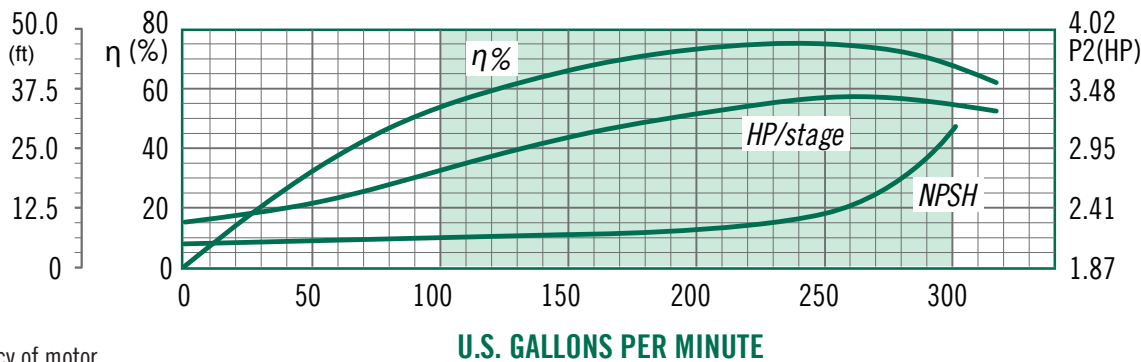
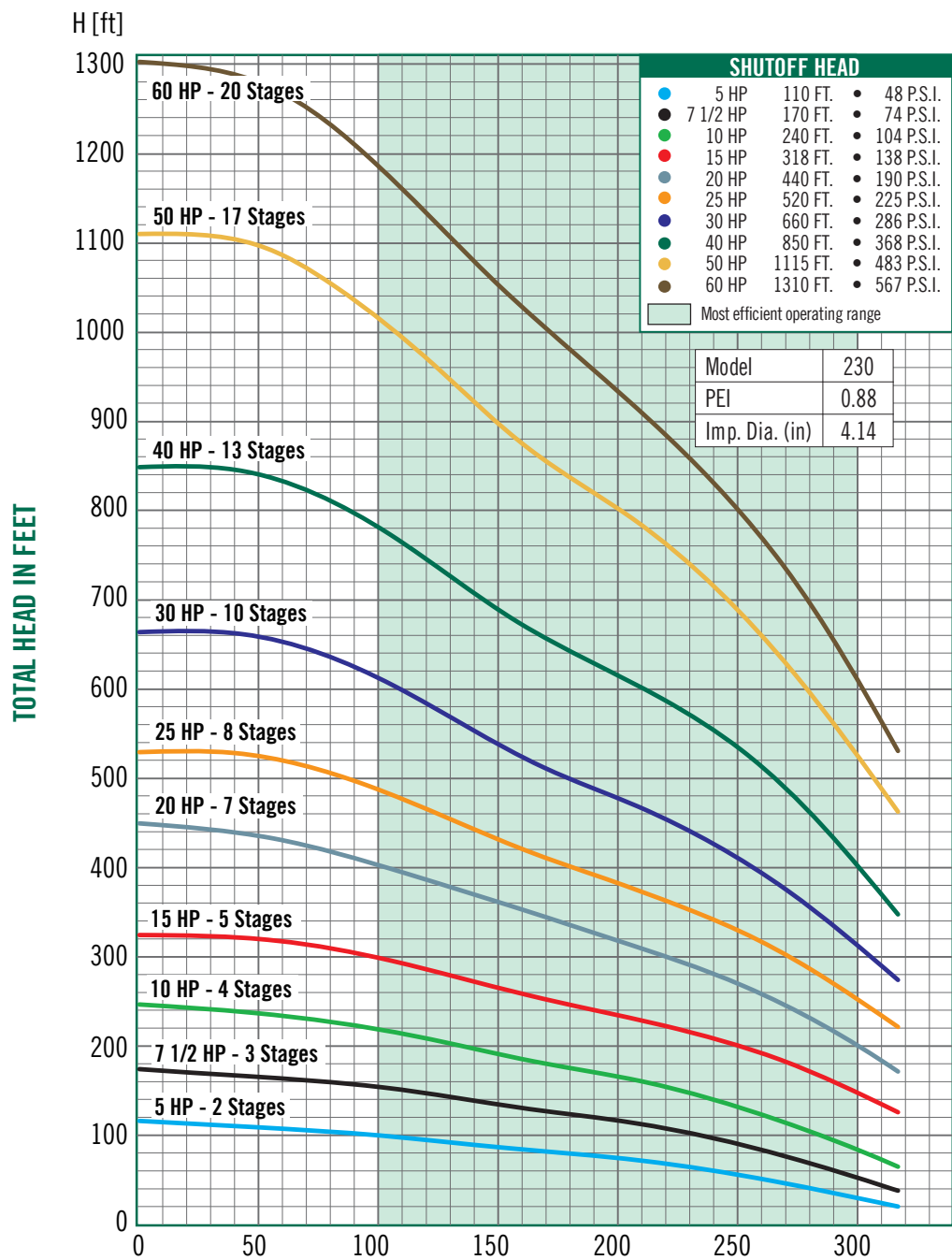
Pump end discharge
3" FNPT



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

230 GPM



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

6", 8", & 10" Pump Ends

300 GPM

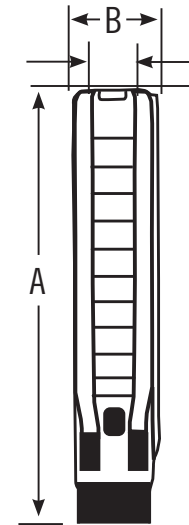
A.Y. McDonald stainless steel pump ends offer peak capacity performance in its 300 gallons per minute (GPM). Each pump end includes cable guard, bolts, and washers. The 300 gallons per minute (GPM) is a 6" Stainless Steel Pump End that ranges in size from 5 to 60 horsepower (HP).

Models Available

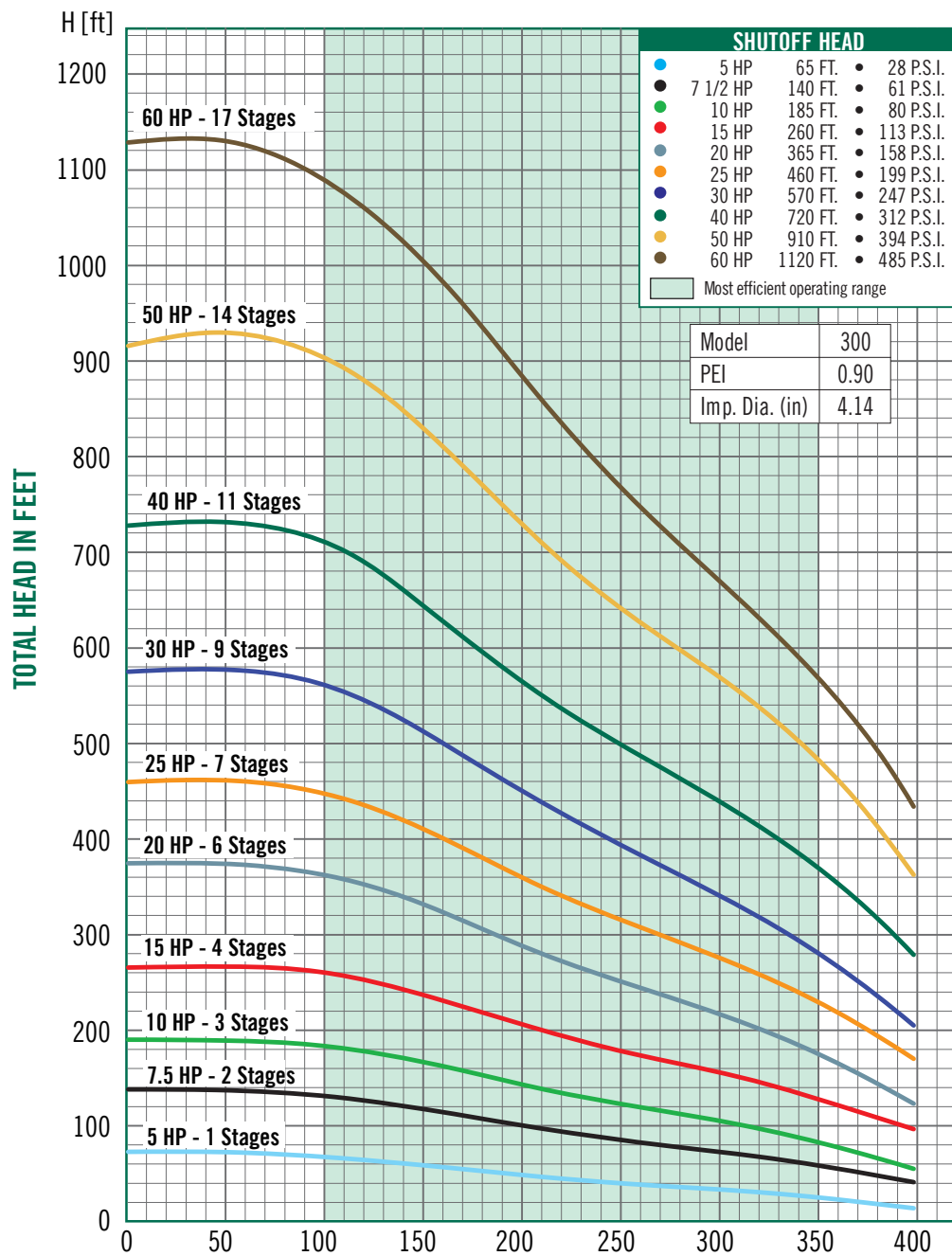
Part No.	Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
6180-040	300S5HP64	5	1	4"	4"	15.1"	5.8"	15.3
6180-041	300S7.5HP66	7.5	2	6"	4"	19.5"	5.9"	20.3
6180-042	300S10HP66	10	3	6"	4"	24.0"	5.9"	25.4
6180-043	300S15HP66	15	4	6"	4"	28.4"	5.9"	30.3
6180-044	300S20HP66	20	6	6"	4"	37.3"	5.9"	40.4
6180-045	300S25HP66	25	7	6"	4"	41.8"	5.9"	45.5
6180-046	300S30HP66	30	9	6"	4"	50.7"	5.9"	55.5
6180-047	300S40HP66	40	11	6"	4"	59.6"	5.9"	65.6
6180-048	300S50HP66	50	14	6"	4"	72.9"	5.9"	80.7
6180-049	300S60HP66	60	17	6"	4"	86.3"	5.9"	95.9

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

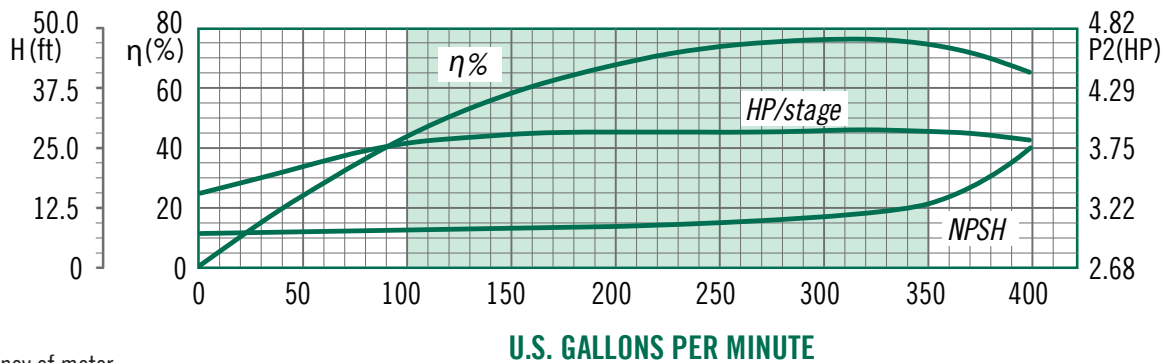
Pump end discharge
4" FNPT



300 GPM



6", 8", & 10" Pump Ends



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

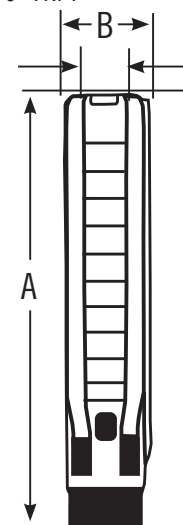
400 GPM

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

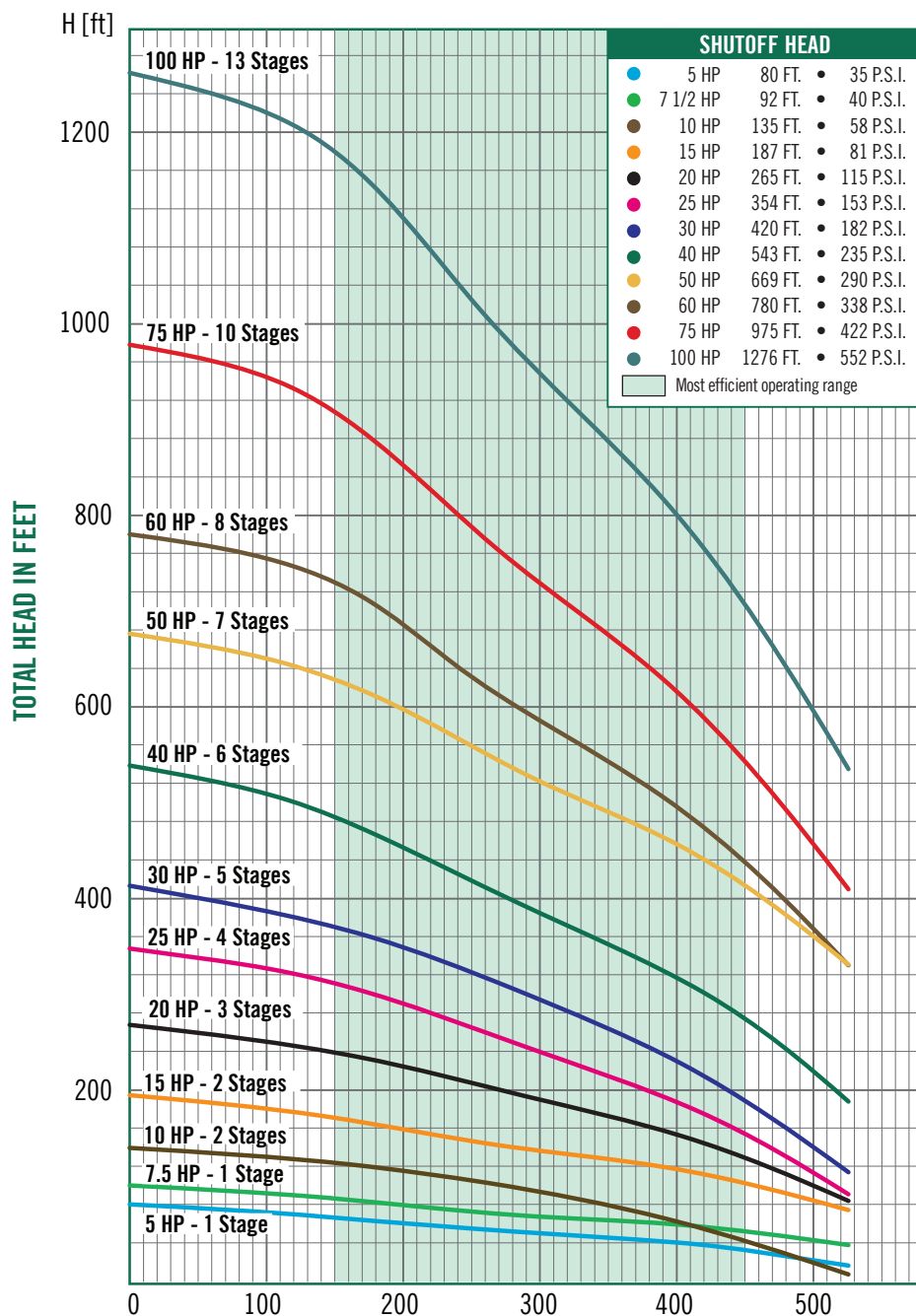
Part No.	Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
6181-000	400S5HP86	5	1	6"	5"	24.3"	7.0"	55.3
6181-001	400S7.5HP86	7.5	1	6"	5"	24.3"	7.0"	55.5
6181-002	400S10HP86	10	2	6"	5"	29.4"	7.0"	63.4
6181-003	400S15HP86	15	2	6"	5"	29.4"	7.0"	63.4
6181-004	400S20HP86	20	3	6"	5"	34.4"	7.0"	71.4
6181-005	400S25HP86	25	4	6"	5"	39.5"	7.0"	79.3
6181-006	400S30HP86	30	5	6"	5"	44.5"	7.0"	87.3
6181-007	400S40HP86	40	6	6"	5"	49.6"	7.0"	95.0
6181-008	400S50HP86	50	7	6"	5"	54.6"	7.0"	103.0
6181-009	400S60HP86	60	8	6"	5"	60.1"	7.0"	114.0
6181-025	400S60HP88	60	8	8"	5"	60.1"	7.0"	120.0
6181-010	400S75HP88	75	10	8"	5"	70.2"	7.9"	130.0
6181-011	400S100HP88	100	13	8"	5"	85.4"	7.9"	153.8

Pump end discharge
5" FNPT

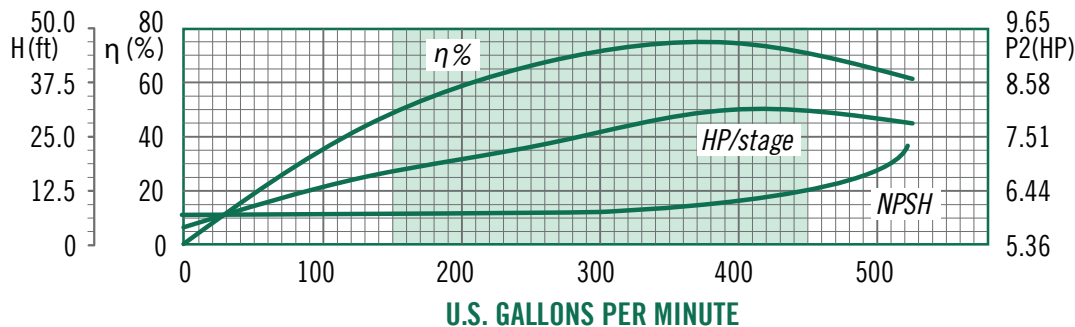


Component	Materials	Standard
Discharge	Stainless Steel	304
Valve Cone	Stainless Steel	304
Valve Seat	Stainless Steel / Rubber	304 / NBR
Top Diffuser	Stainless Steel	304
Upper Bearing	Stainless Steel / Rubber	304 / NBR
Neck Ring	Stainless Steel / Rubber	304 / NBR
Bottom Neck Ring	PTFE + CF	
Bearing	Rubber	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



6", 8", & 10" Pump Ends



$\eta\%$ - 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

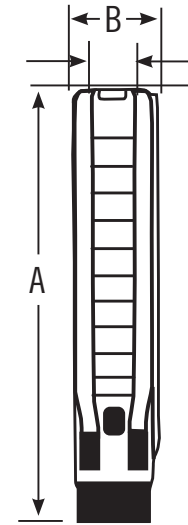
A.Y. McDonald stainless steel pump ends offer peak capacity performance in its 500 gallons per minute (GPM). Each pump end includes cable guard, bolts, and washers. The 500 gallons per minute (GPM) is a 8" Stainless Steel Pump End that ranges in size from 5 to 125 horsepower (HP).

Models Available

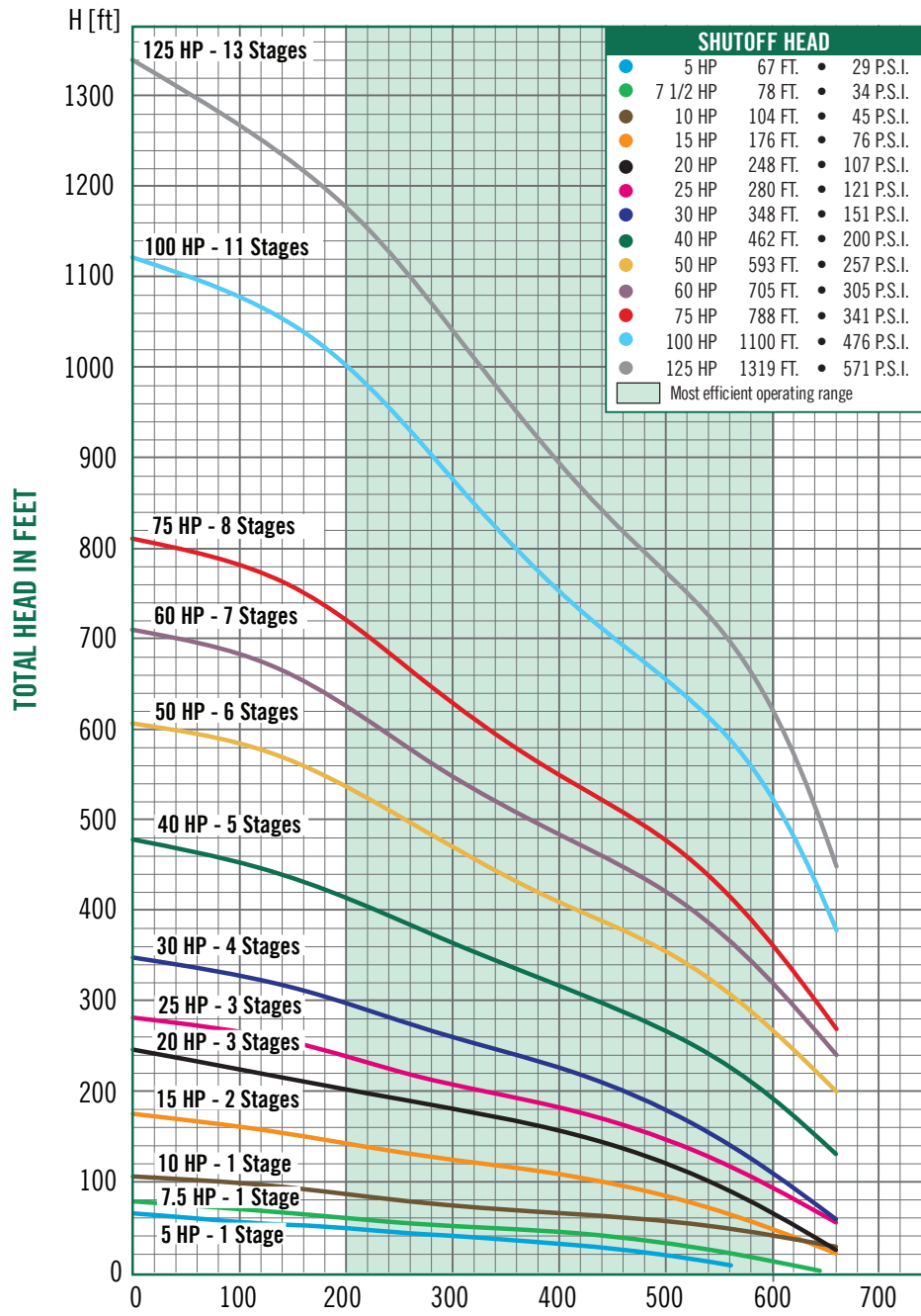
Part No.	Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
6181-012	500S5HP86	5	1	6"	5"	24.3"	7.1"	55.3
6181-013	500S7.5HP86	7.5	1	6"	5"	24.3"	7.1"	55.5
6181-014	500S10HP86	10	1	6"	5"	24.3"	7.1"	55.5
6181-015	500S15HP86	15	2	6"	5"	29.4"	7.1"	63.4
6181-016	500S20HP86	20	3	6"	5"	34.4"	7.1"	71.4
6181-017	500S25HP86	25	3	6"	5"	34.4"	7.1"	71.4
6181-018	500S30HP86	30	4	6"	5"	39.5"	7.1"	79.3
6181-019	500S40HP86	40	5	6"	5"	44.5"	7.1"	87.3
6181-020	500S50HP86	50	6	6"	5"	49.6"	7.1"	95.0
6181-021	500S60HP86	60	7	6"	5"	55.0"	8.1"	106.1
6181-026	500S60HP88	60	7	8"	5"	55.0"	8.1"	112.0
6181-022	500S75HP88	75	8	8"	5"	60.1"	8.1"	114.0
6181-023	500S100HP88	100	11	8"	5"	75.2"	8.1"	137.9
6181-024	500S125HP88	125	13	8"	5"	85.4"	8.1"	153.8

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

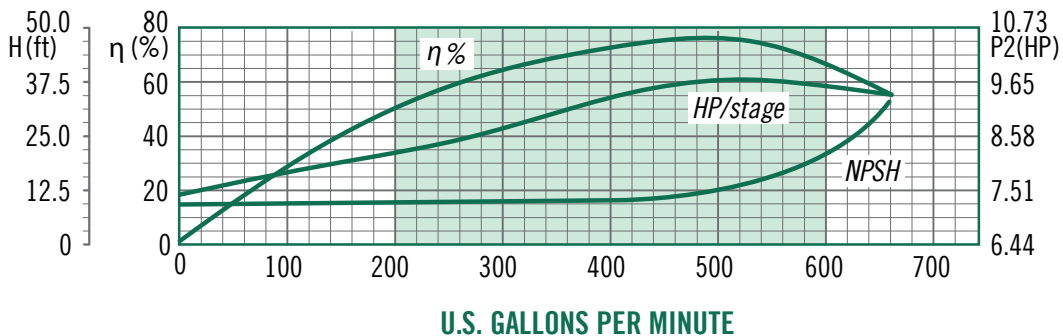
Pump end discharge
5" FNPT



500 GPM



6", 8", & 10" Pump Ends



$\eta\%$ - 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

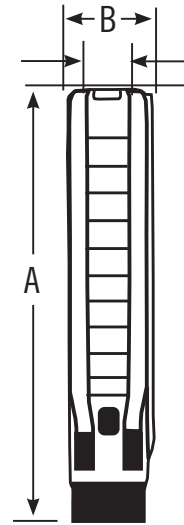
650 GPM

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

Part No.	Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
6200-207	650S15HP106	15	1	6"	6"	25.7"	8.3"	64.5
6200-208	650S25HP106	25	1	6"	6"	25.7"	8.3"	64.8
6200-209	650S30HP106	30	2	6"	6"	31.8"	8.3"	78.9
6200-210	650S40HP106	40	2	6"	6"	31.8"	8.3"	78.9
6200-211	650S40HP106H	40	2	6"	6"	31.8"	8.3"	79.1
6200-212	650S50HP106	50	3	6"	6"	31.8"	8.4"	93.0
6200-213	650S60HP106	60	3	6"	6"	37.9"	8.3"	93.5
6200-244	650S60HP108	60	3	8"	6"	37.9"	8.3"	105.0
6200-214	650S75HP108H	75	4	8"	6"	44.0"	8.4"	114.9
6200-215	650S100HP108	100	4	8"	6"	44.0"	8.4"	115.1
6200-216	650S100HP108H	100	5	8"	6"	50.2"	8.4"	126.0
6200-217	650S100HP108SH	100	6	8"	6"	56.3"	8.4"	136.8
6200-218	650S125HP108H	125	6	8"	6"	56.3"	8.4"	137.2
6200-219	650S125HP108SH	125	7	8"	6"	62.4"	8.4"	148.1

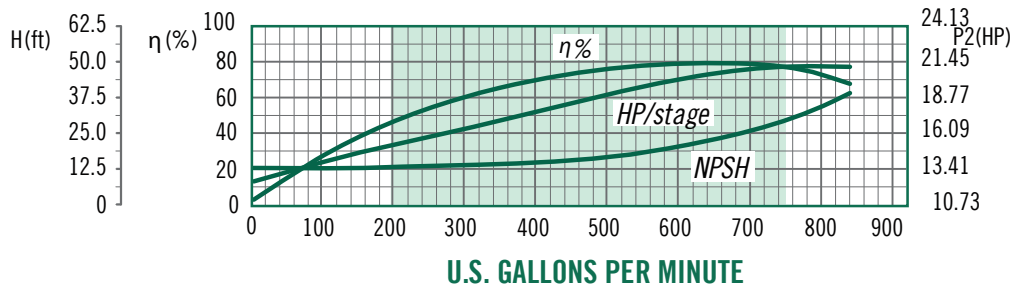
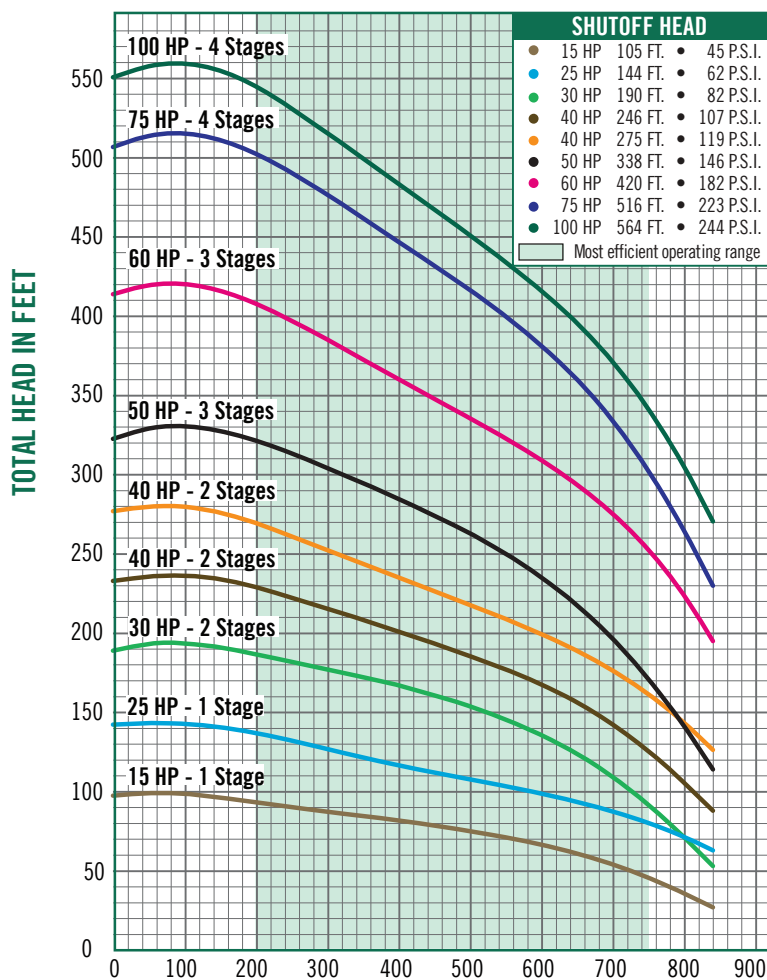
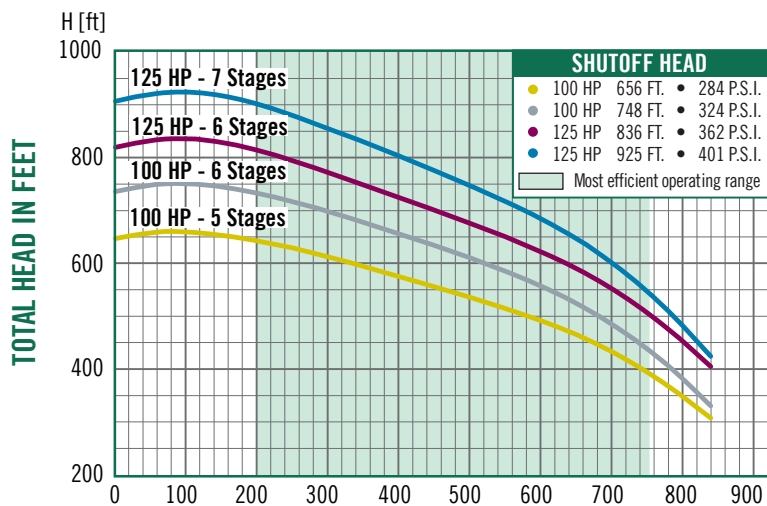
Pump end discharge
6" FNPT



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

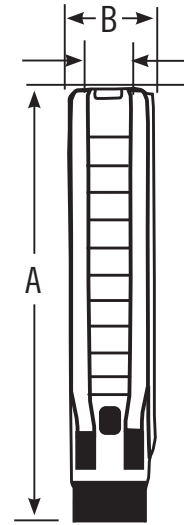
800 GPM

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

Part No.	Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
6200-220	800S20HP106	20	1	6"	6"	25.7"	8.3"	67.2
6200-221	800S30HP106	30	1	6"	6"	25.7"	8.3"	67.2
6200-222	800S40HP106	40	2	6"	6"	31.8"	8.3"	81.1
6200-223	800S50HP106	50	2	6"	6"	31.8"	8.3"	81.3
6200-224	800S50HP106H	50	2	6"	6"	31.8"	8.3"	81.3
6200-225	800S60HP106	60	3	6"	6"	37.9"	8.4"	98.4
6200-245	800S60HP108	60	3	8"	6"	37.9"	8.4"	108.0
6200-226	800S75HP108H	75	3	8"	6"	37.9"	8.4"	108.0
6200-227	800S100HP108	100	4	8"	6"	44.0"	8.4"	112.5
6200-228	800S100HP108H	100	4	8"	6"	44.0"	8.4"	112.7
6200-229	800S125HP108	125	5	8"	6"	50.2"	8.4"	126.6
6200-230	800S125HP108HH	125	5	8"	6"	50.2"	8.4"	126.9

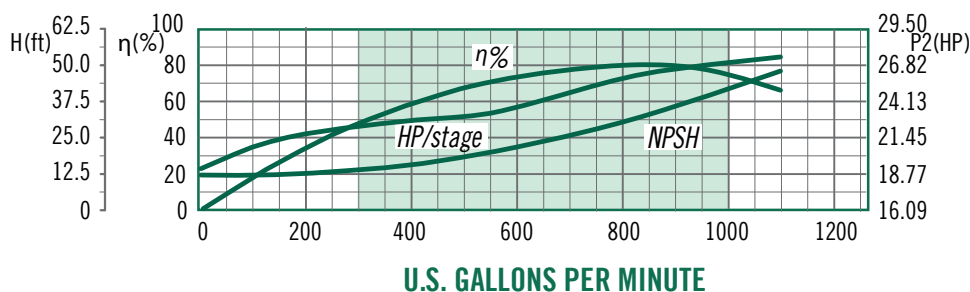
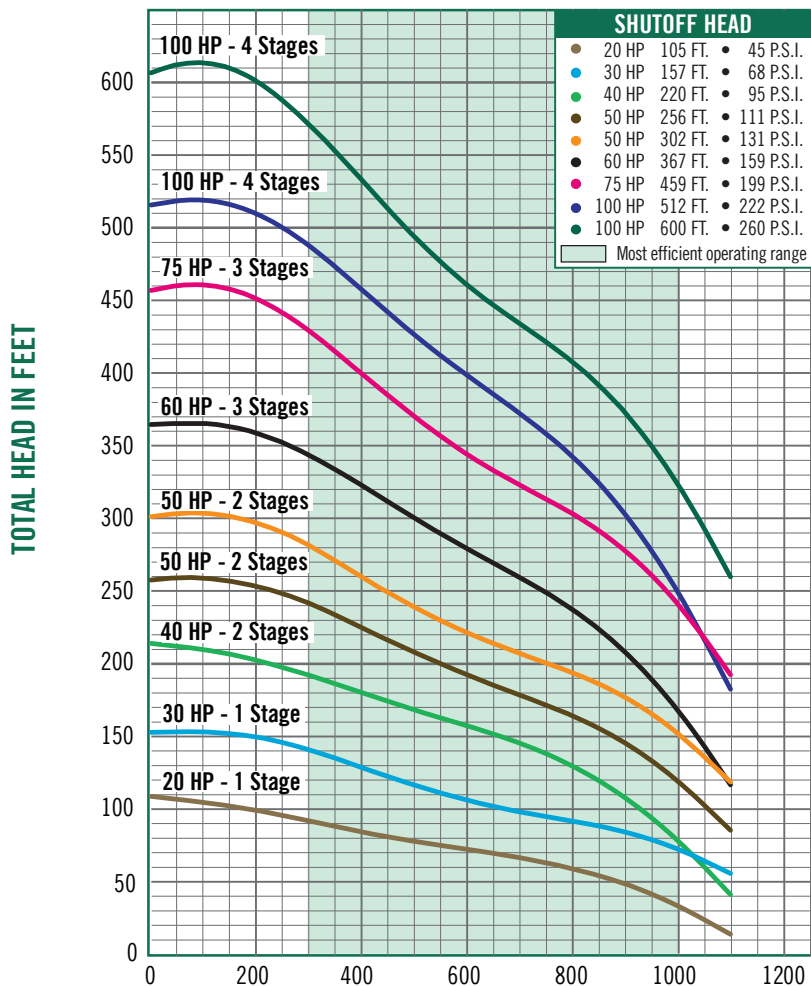
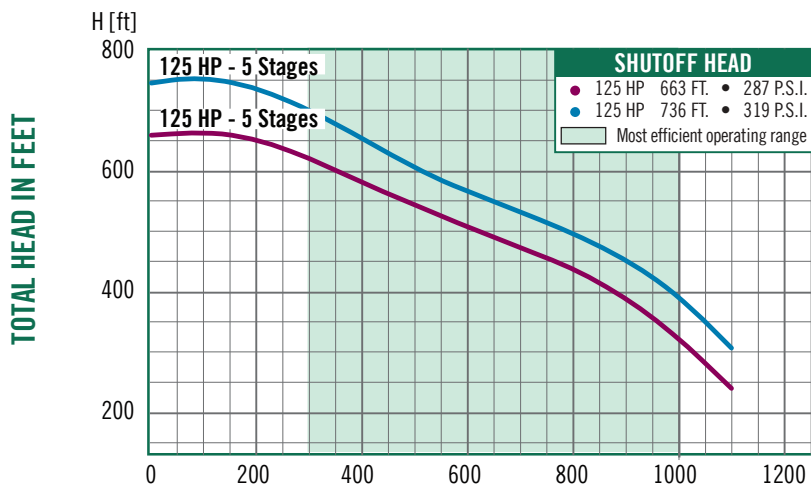
Pump end discharge
6" FNPT



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

800 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

1100 GPM

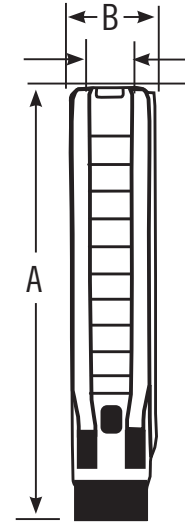
A.Y. McDonald stainless steel pump ends offer peak capacity performance in its 1100 gallons per minute (GPM). Each pump end includes cable guard, bolts, and washers. The 1100 gallons per minute (GPM) is a 10" Stainless Steel Pump End that ranges in size from 30 to 250 horsepower (HP).

Models Available

Part No.	Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
6200-231	1100S30HP106	30	1	6"	6"	30.4"	9.3"	101.9
6200-232	1100S40HP106	40	1	6"	6"	30.4"	9.3"	101.9
6200-233	1100S60HP106	60	2	6"	6"	37.3"	9.3"	123.3
6200-246	1100S60HP108	60	2	8"	6"	37.3"	9.3"	133.0
6200-234	1100S75HP108	75	2	8"	6"	37.3"	9.3"	133.0
6200-235	1100S100HP108	100	2	8"	6"	37.3"	9.3"	133.0
6200-236	1100S100HP108H	100	3	8"	6"	44.2"	9.3"	145.0
6200-237	1100S125HP108	125	3	8"	6"	44.2"	9.3"	145.0
6200-238	1100S150HP108	150	4	8"	6"	51.1"	9.3"	166.6
6200-239	1100S150HP108HH	150	4	8"	6"	51.1"	9.3"	166.6
6200-240	*1100S175HP1010	175	5	10"	6"	*	10.3"	200.7
6200-241	*1100S200HP1010	200	5	10"	6"	*	10.3"	200.7
6200-242	*1100S250HP1010	250	7	10"	6"	*	10.3"	222.2
6200-243	*1100S250HP1010HH	250	7	10"	6"	*	10.3"	222.2

*Motor manufacture information needed when placing order.

Pump end discharge
6" FNPT

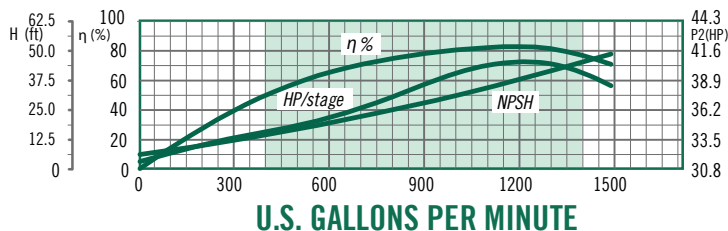
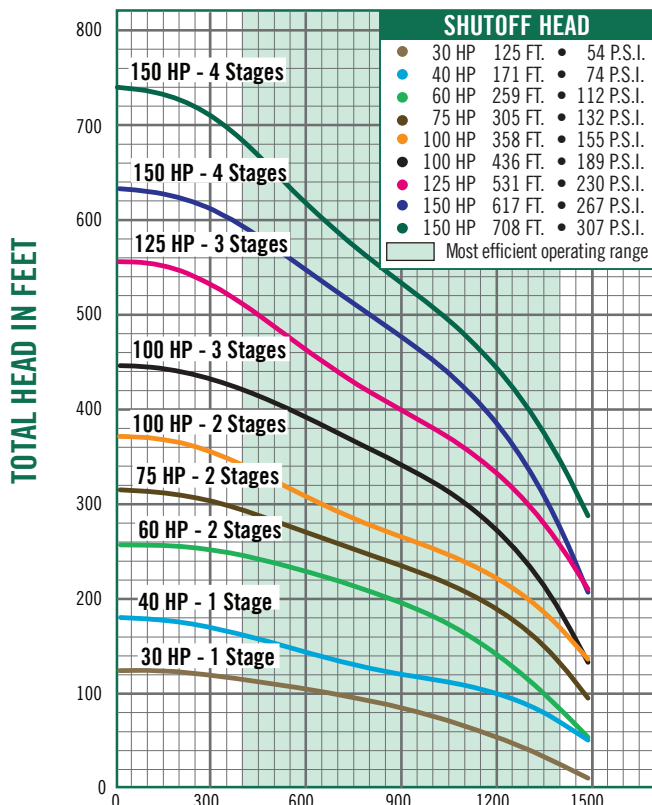
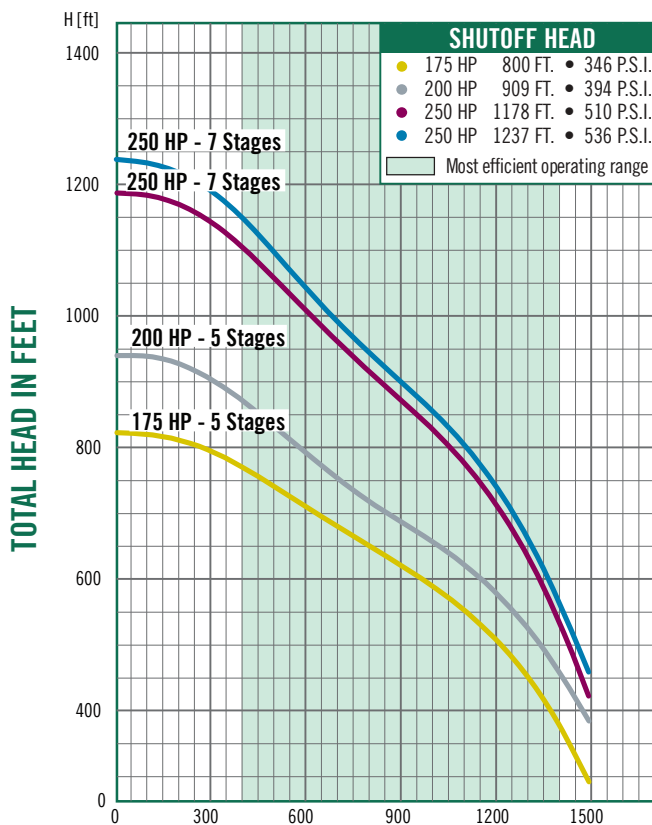


Component	Materials	Standard
Discharge	Stainless Steel	304
Valve Cone	Stainless Steel	304
Valve Seat	Stainless Steel / Rubber	304 / NBR
Top Diffuser	Stainless Steel	304
Upper Bearing	Stainless Steel / Rubber	304 / NBR
Neck Ring	Stainless Steel / Rubber	304 / NBR
Bottom Neck Ring	PTFE + CF	
Bearing	Rubber	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

1100 GPM

6", 8", & 10" Pump Ends



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 HAVE NOT BEEN CALCULATED
 - CONTACT FACTORY FOR
 CAPACITIES NOT CATALOGED

