

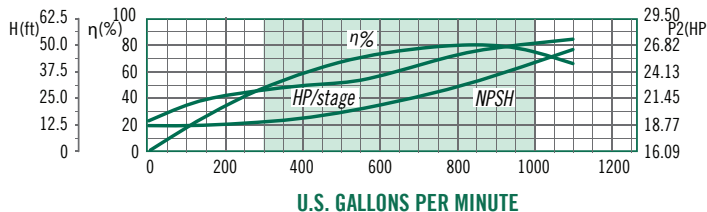
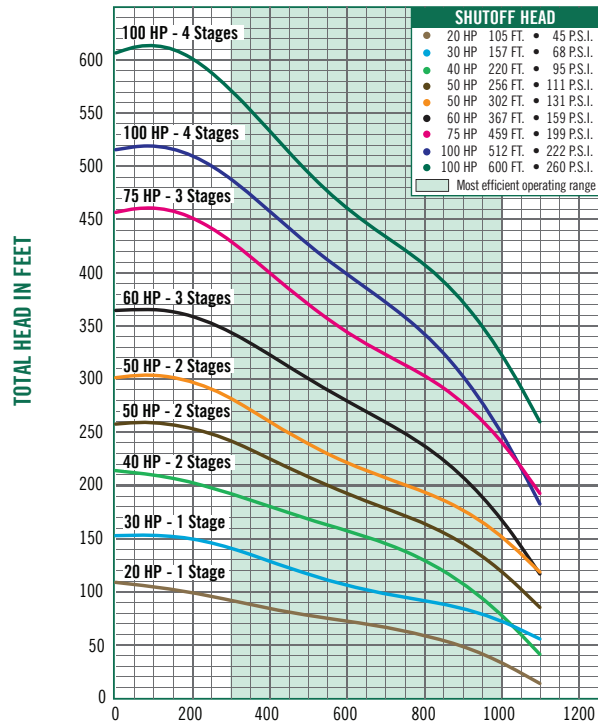
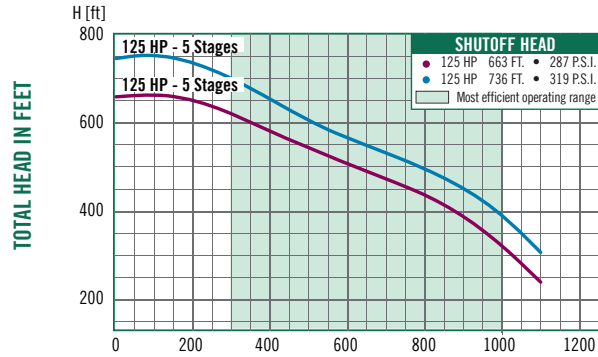
SUBMITTAL DATA SHEET

6", 8" & 10" Pump Ends
90 - 1100 GPM Stainless Steel Pumps

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).



$\eta\%$ - 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

NO-LEAD: The weighted average of the wetted surface of this no-lead product contacted by consumable water contains less than one quarter of one percent (0.25%) lead.



A.Y. McDonald Mfg. Co.
P.O. Box 508
Dubuque, IA 52004-0508

Toll Free: 1-800-292-2737
Fax: 1-800-832-9296
Hours: 7:00 a.m. - 5:00 p.m., CST

sales@aymcdonald.com
www.aymcdonald.com

A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

Submitted by:

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6", 8" & 10" Pump Ends
90 - 1100 GPM Stainless Steel Pumps

800 GPM



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

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

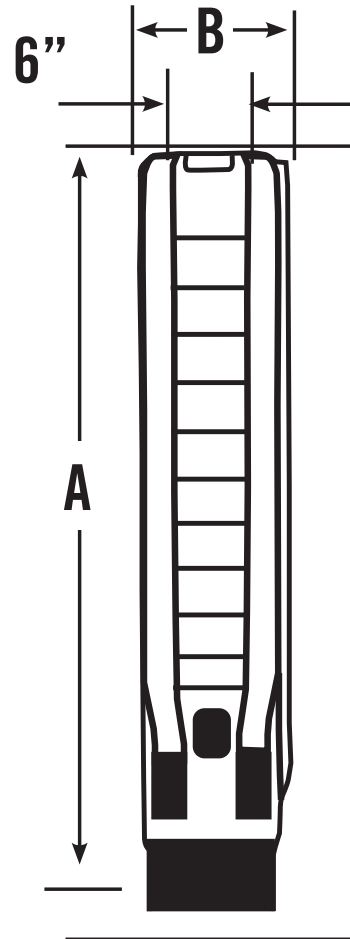


Fig. A

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