

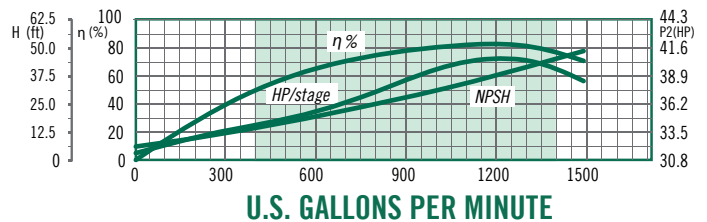
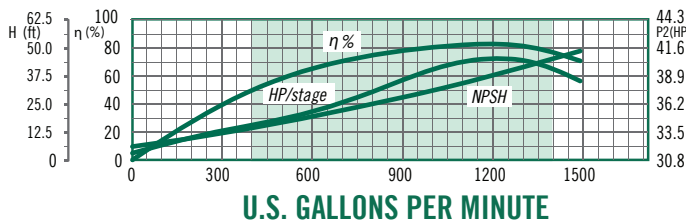
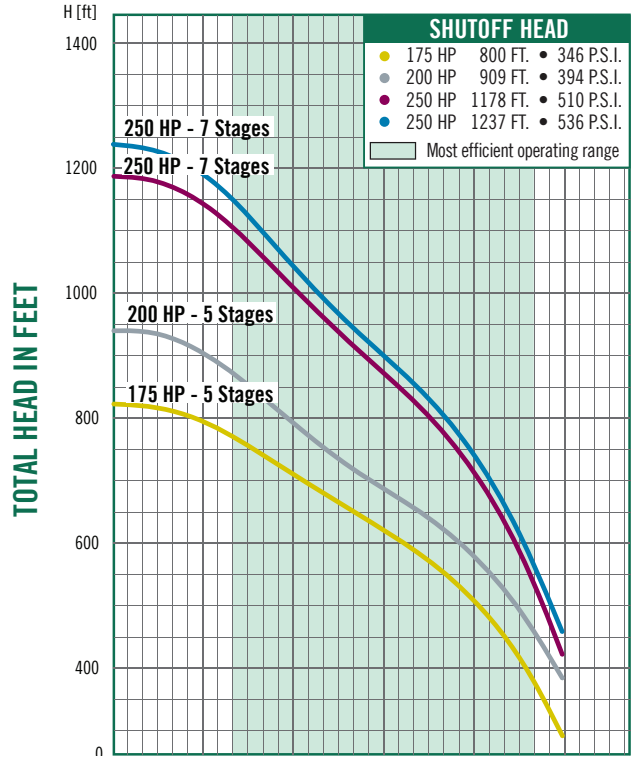
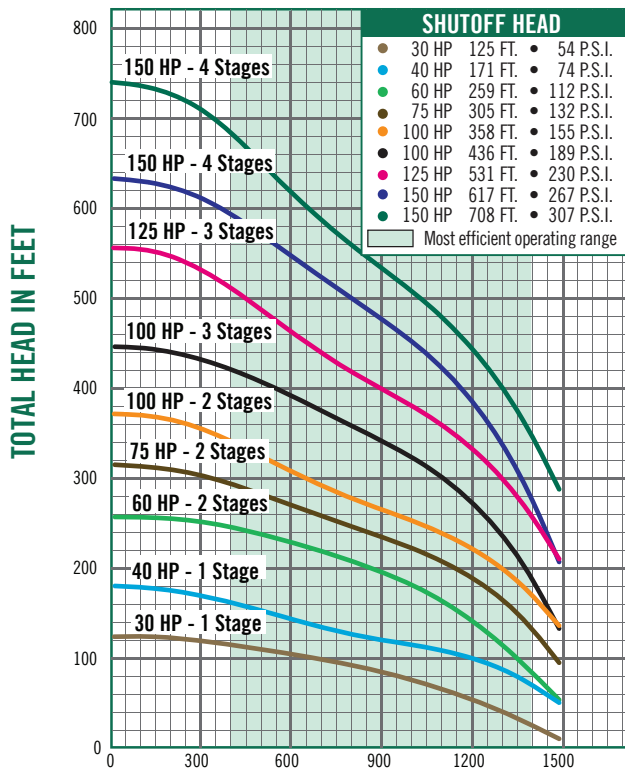
SUBMITTAL DATA SHEET

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

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).



$\eta\%$ - 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
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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:

SUBMITTAL DATA SHEET

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

1100 GPM



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"			

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

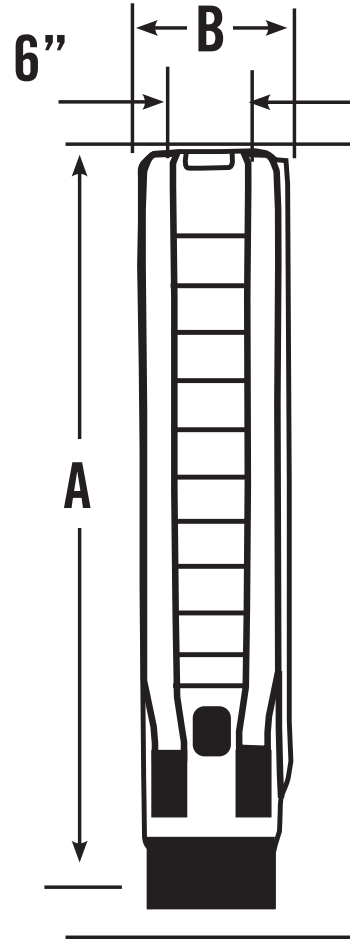


Fig. A

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