

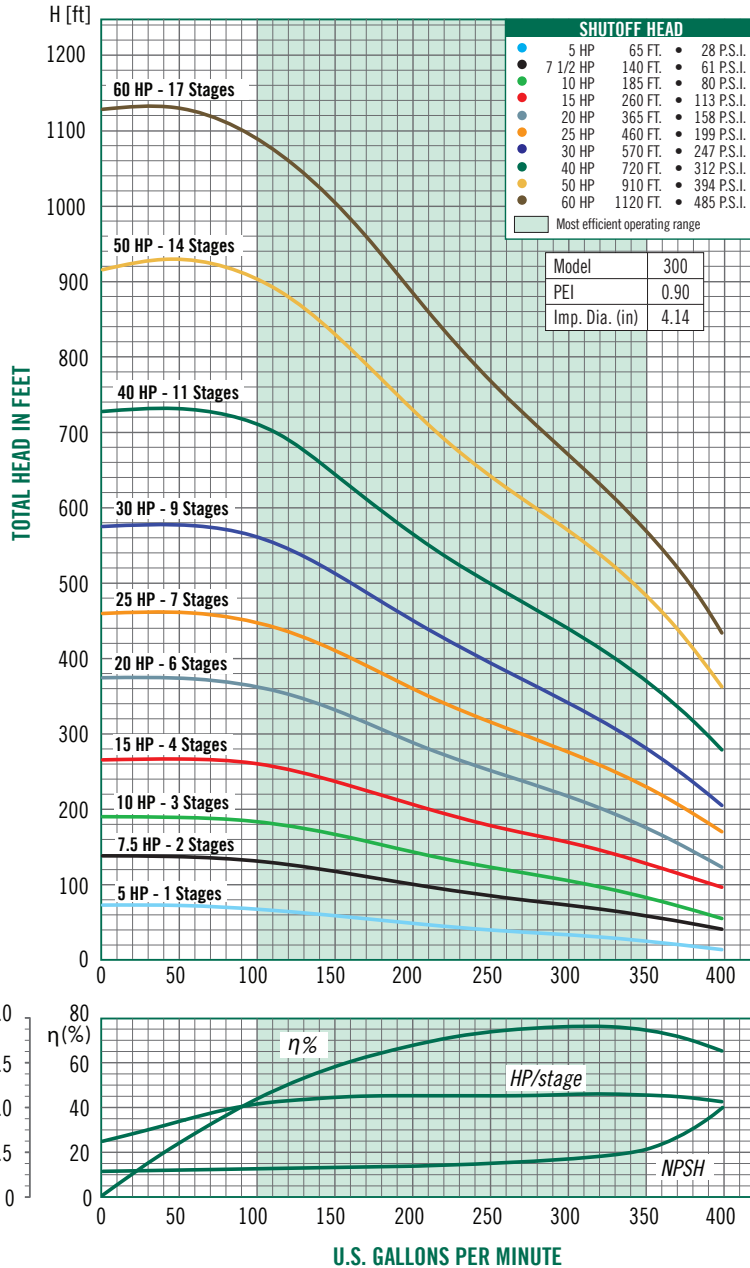
SUBMITTAL DATA SHEET

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

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).



η% - Efficiency of motor

NPSH - Ft. of water above the pump

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.
4800 Chavenelle Rd
Dubuque, IA 52002

Toll Free: 1-800-292-2737
sales@aymcdonald.com
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

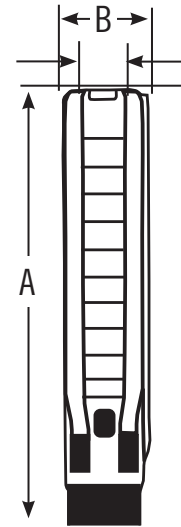
300 GPM



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



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.
4800 Chavenelle Rd
Dubuque, IA 52002

Toll Free: 1-800-292-2737
sales@aymcdonald.com
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: