

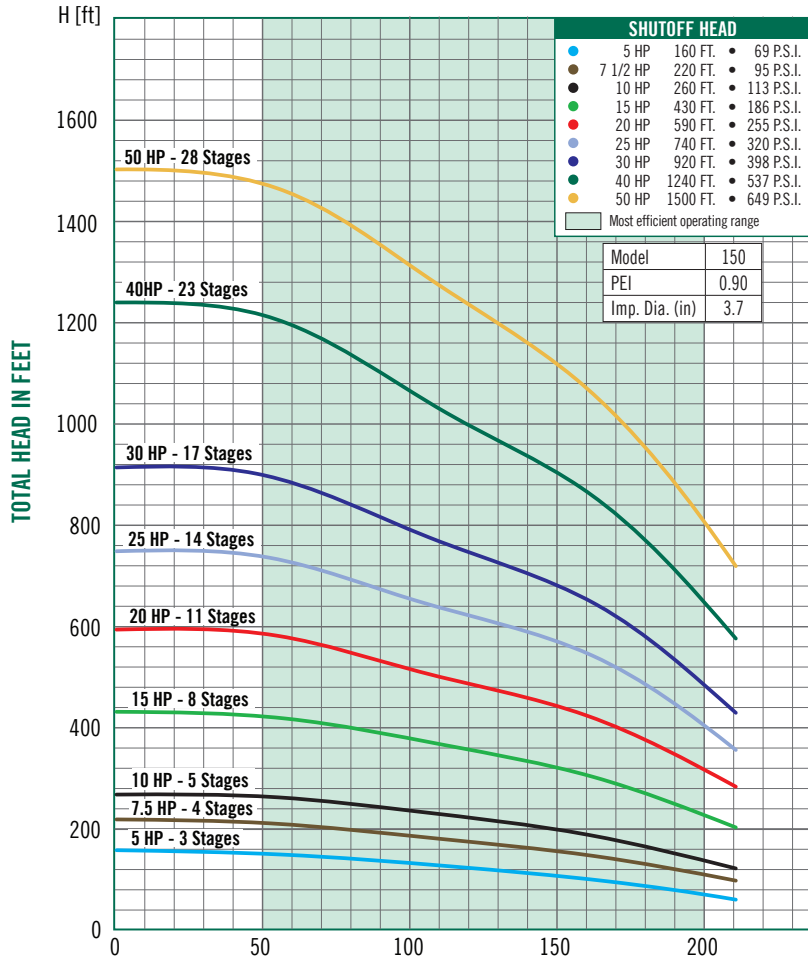
SUBMITTAL DATA SHEET

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

150 GPM

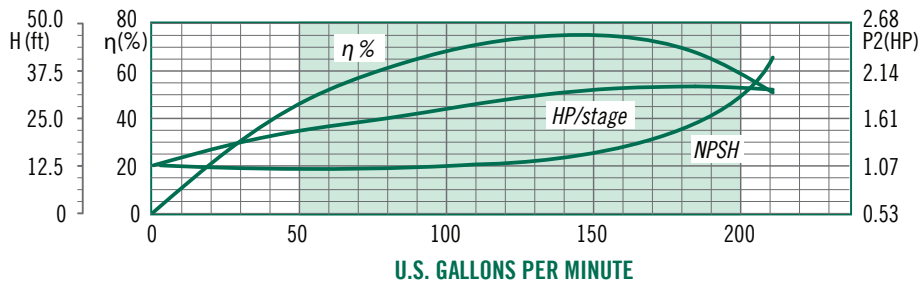


A.Y. McDonald stainless steel pump ends offer peak capacity performance in its 150 gallons per minute (GPM). Each pump end includes cable guard, bolts, and washers. The 150 gallons per minute (GPM) is a 6" Stainless Steel Pump End that ranges in size from 5 to 50 horsepower (HP).



$\eta\%$ - 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
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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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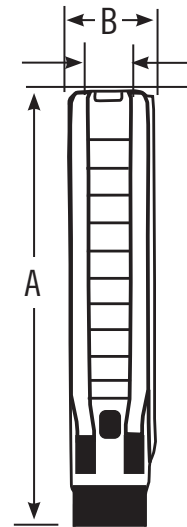


Models Available

Part No.	Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
6180-021	150S5HP64	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

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

Pump end discharge
3" FNPT



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