

400 GPM

A.Y. McDonald stainless steel pump ends offer peak capacity performance in its 400 GPM. Each pump end includes cable guard, bolts, and washers. The 400 GPM Series is a 8" Stainless Steel Pump End that ranges in size from 5 to 100 Horsepower.

Models Available

Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
400S5HP86	5	1	6"	5"	24.30	7.01	55.30
400S7.5HP86	7.5	1	6"	5"	24.33	7.01	55.47
400S10HP86	10	2	6"	5"	29.37	7.01	63.43
400S15HP86	15	2	6"	5"	29.37	7.01	63.43
400S20HP86	20	3	6"	5"	34.41	7.01	71.38
400S25HP86	25	4	6"	5"	39.49	7.01	79.34
400S30HP86	30	5	6"	5"	44.53	7.01	87.30
400S40HP86	40	6	6"	5"	49.57	7.01	95.03
400S50HP86	50	7	6"	5"	54.61	7.01	102.99
400S60HP86	60	8	6"	5"	60.12	7.87	114.04
400S75HP88	75	10	8"	5"	70.20	7.87	129.95
400S100HP88	100	13	8"	5"	85.35	7.87	153.82

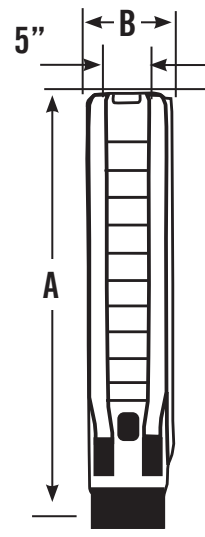
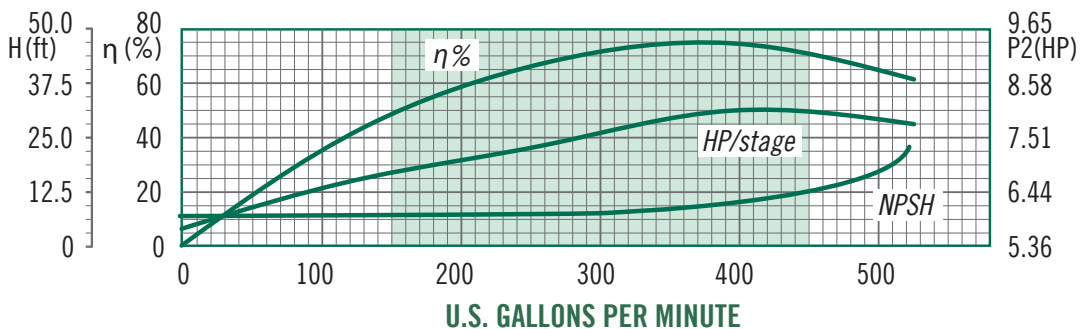
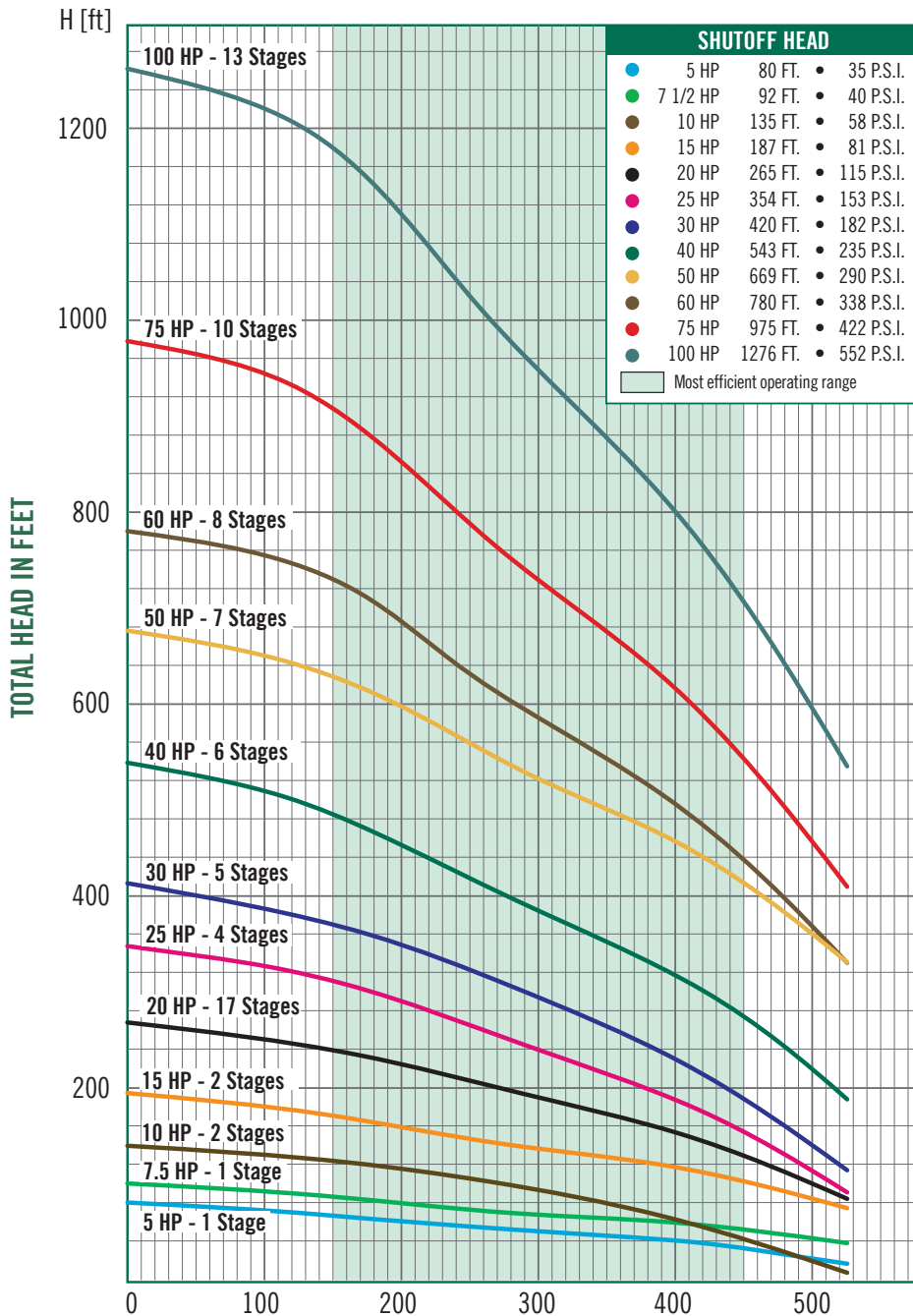


Fig. A

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

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- FRICTION LOSSES IN RISER PIPE HAVE NOT BEEN CALCULATED
 - CONTACT FACTORY FOR CAPACITIES NOT CATALOGED

6", 8", & 10" Pump Ends