SUBMITTAL DATA SHEET
## 6", 8" & 10" Pump Ends
## 90 - 1100 GPM Stainless Steel Pumps
300S25HP66

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).

Models Available

Model No.	HP	Stages	Motor Size	Disch. Size	A	B	Wt.
300S25HP66	25	7	6"	4"	41.77	5.87	45.53
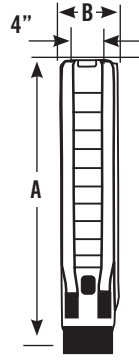
Fig. A

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

SHUTOFF HEAD

25 HP   460 FT.   •   199 P.S.I.

Most efficient operating range

Model	90
PEI	0.87
Imp. Dia. (in)	3.50

25 HP - 7 Stages

η%

HP/stage

NPSH

U.S. GALLONS PER MINUTE
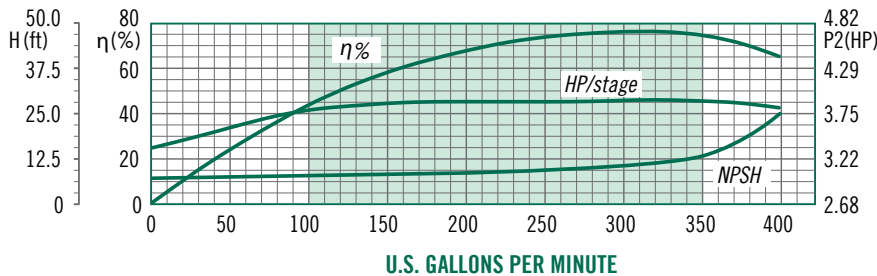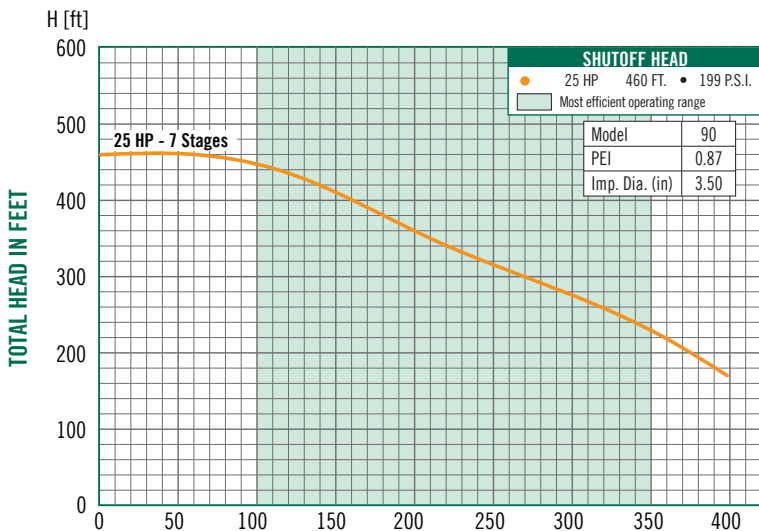
η% - Effiency of motor
NPSH - Ft. of water above the pump

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.

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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: