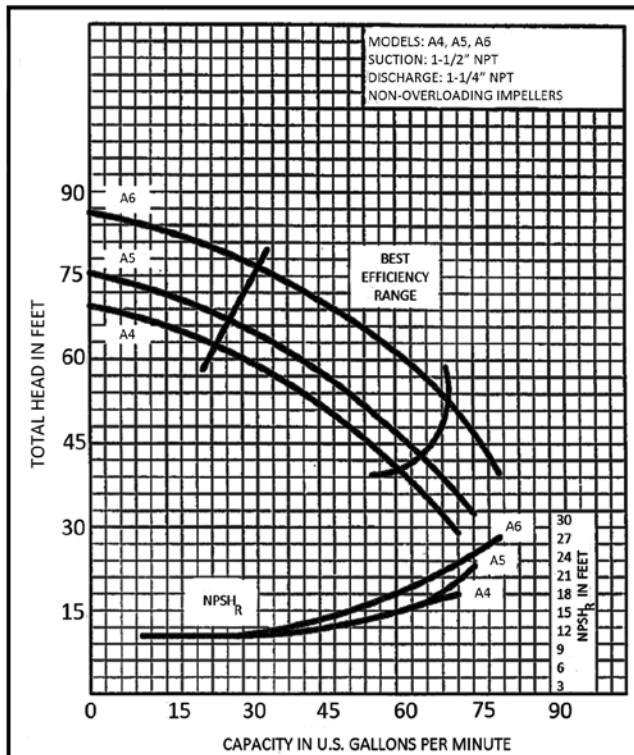
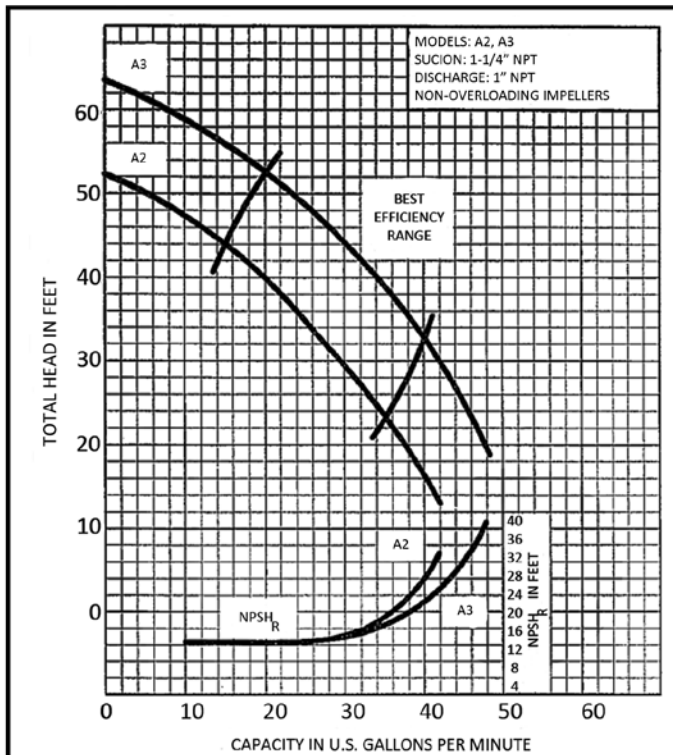


# GENERAL SERVICE PUMPS

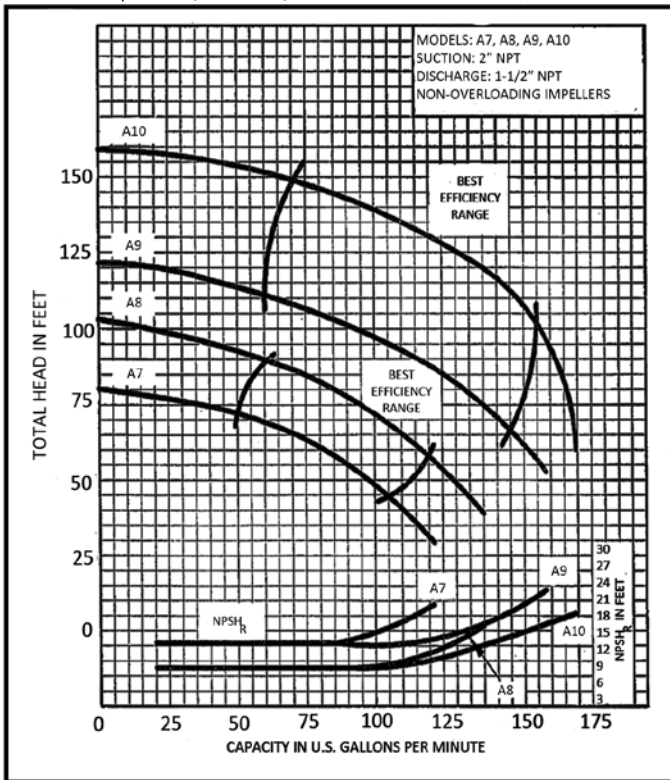
## A-SERIES

### SUBMITTAL DATA



Curves based upon clean, cold water, 1.0 SP. GR

Curves based upon clean, cold water, 1.0 SP. GR



Curves based upon clean, cold water, 1.0 SP. GR

3450 RPM 60 HZ. ODP MOTORS					
MODEL	HP	SF	PH	VOLTAGE	FR
A2-1	1/3	1.75	1	115	56C
A2-3	1/3	1.75	3	208-230/460	56C
A3-1	1/2	1.60	1	115/230	56C
A3-3	1/2	1.60	3	208-230/460	56C
A4-1	3/4	1.50	1	115/230	56C
A4-3	3/4	1.50	3	208-230/460	56C
A5-1	1	1.40	1	115/230	56C
A5-3	1	1.40	3	208-230/460	56C
A6-1	1 1/2	1.30	1	115/230	56C
A6-3	1 1/2	1.30	3	208-230/460	56C
A7-1	2	1.20	1	115/230	56C
A7-3	2	1.20	3	208-230/460	56C
A8-1	3	1.15	1	115/230	56C
A8-3	3	1.15	3	208-230/460	56C
A9-1	5	1.15	1	208-230	184TC
A9-3	5	1.15	3	208-230/460	182TC
A10-3	7 1/2	1.15	3	208-230/460	184TC

PUMP COMPONENT	MATERIAL
Casing, motor bracket, and base plate	Cast Iron
Impeller	Brass
Pump Shaft (A2-A6)	Brass (AISI 416 S.S. optional)
Pump Shaft (A7-A10)	AISI 416 S.S.
Shaft seal	Carbon/ceramic with Buna-N-elastomer and stainless steel parts

Maximum working pressure: 125 psig. Maximum liquid temperature: 180°F (continuous use), 211°F (intermittent use)

**SPECIFY WITH CONFIDENCE, SPECIFY PENN PUMP SYSTEMS**