

**DIMENSIONS AND WEIGHTS**

MODEL NO.	FIG.	HP	MOTOR SIZE	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX. SHIP WT.
					A	B	C	D	E	
1100S300-1A	A	30	6"	6" NPT	66.8	35.7	31.1	5.4	9.7	252
1100S400-1*	A	40	6"	6" NPT	68.3	37.2	31.1	5.4	9.7	276
1100S600-2AA*	A	60	6"	6" NPT	79.9	41.8	38.1	5.4	9.7	459
1100S750-2A	A	75	8"	6" NPT	85.5	47.4	38.1	7.6	9.7	558
1100S1000-2	A	100	8"	6" NPT	93.8	55.7	38.1	7.6	9.7	558
1100S1000-3AA	A	100	8"	6" NPT	100.8	55.7	45.1	7.6	9.7	657
1100S1250-3A	A	125	8"	6" NPT	102.1	57.0	45.1	7.7	9.7	836
1100S1250-3	A	125	8"	6" NPT	102.1	57.0	45.1	7.7	9.7	836
1100S1500-4AA	A	150	8"	6" NPT	129.8	77.8	52.0	7.7	9.7	1007
1100S1500-4A	A	150	8"	6" NPT	129.8	77.8	52.0	7.7	9.7	1007
1100S1750-4	A	175	8"	6" NPT	137.8	85.8	52.0	7.7	9.7	1007
1100S1750-5AA*	A	175	8"	6" NPT	144.7	85.8	58.9	7.7	9.7	1089
1100S1750-5A**	A	175	8"	6" NPT	144.7	85.8	58.9	7.7	9.7	1089
1100S2000-5*†	A	200	8"	6" NPT	153.7	94.8	58.9	7.7	9.7	1197
1100S2500-6AA†	A	250	10"	6" NPT	145.2	79.5	65.7	9.1	10.9	1263
1100S2500-6A†	A	250	10"	6" NPT	145.2	79.5	65.7	9.1	10.9	1263
1100S2500-6†	A	250	10"	6" NPT	145.2	79.5	65.7	9.1	10.9	1263

NOTES: All models suitable for use in 10" wells, unless equipped with 10" motor.

Weights include pump end with motor in lbs.

\* Alternate motor sizes available.

† Designed to fit Hitachi® Motors.

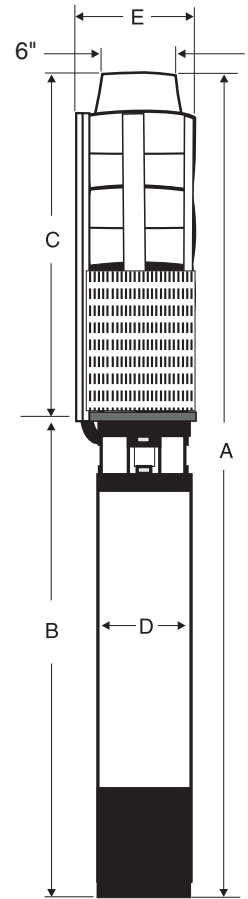


Fig. A

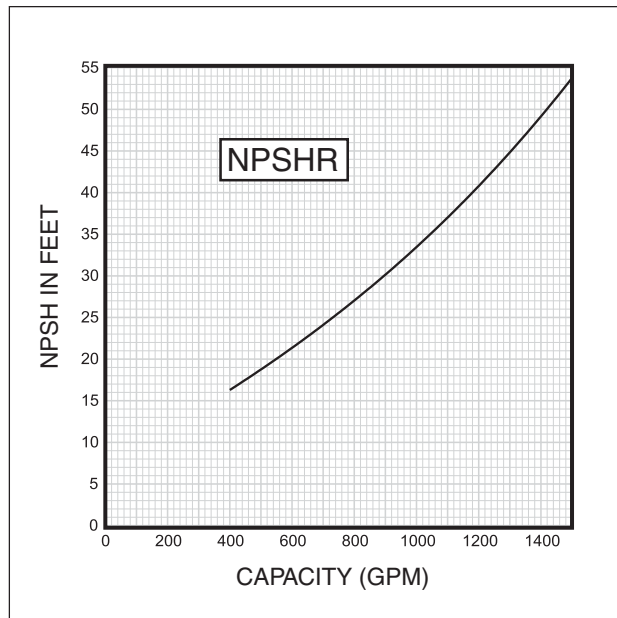
**MATERIALS OF CONSTRUCTION**

COMPONENT	CYLINDRICAL SHAFT
Valve Housing	304 Stainless Steel
Check Valve	304 Stainless Steel
Diffuser Chamber	304 Stainless Steel
Split Cone Nut	304 Stainless Steel
Split Cone	304 Stainless Steel
Impeller	304 Stainless Steel
Suction Interconnector	304 Stainless Steel
Inlet Screen	304 Stainless Steel
Straps	304 Stainless Steel
Cable Guard	316 Stainless Steel
Coupling	316/329 Stainless Steel*
Coupling Key	302/304 Stainless Steel**
Pump Shaft	431 Stainless Steel
Intermediate Bearings	NBR
Impeller Seal Ring	NBR/PPS
Top Bearing	NBR/316 Stainless Steel
Upthrust Disc	Carbon/Graphite HY22
O-Ring	NBR
Valve Seat	304 Stainless Steel
Lower Valve Seat Retainer	316 Stainless Steel
Upper Valve Seat Retainer	304 Stainless Steel
Valve Guide	304 Stainless Steel
Valve Cup Spring	304 Stainless Steel

NOTES: Specifications are subject to change without notice.

\* 10" Coupling made of 329 Stainless Steel.

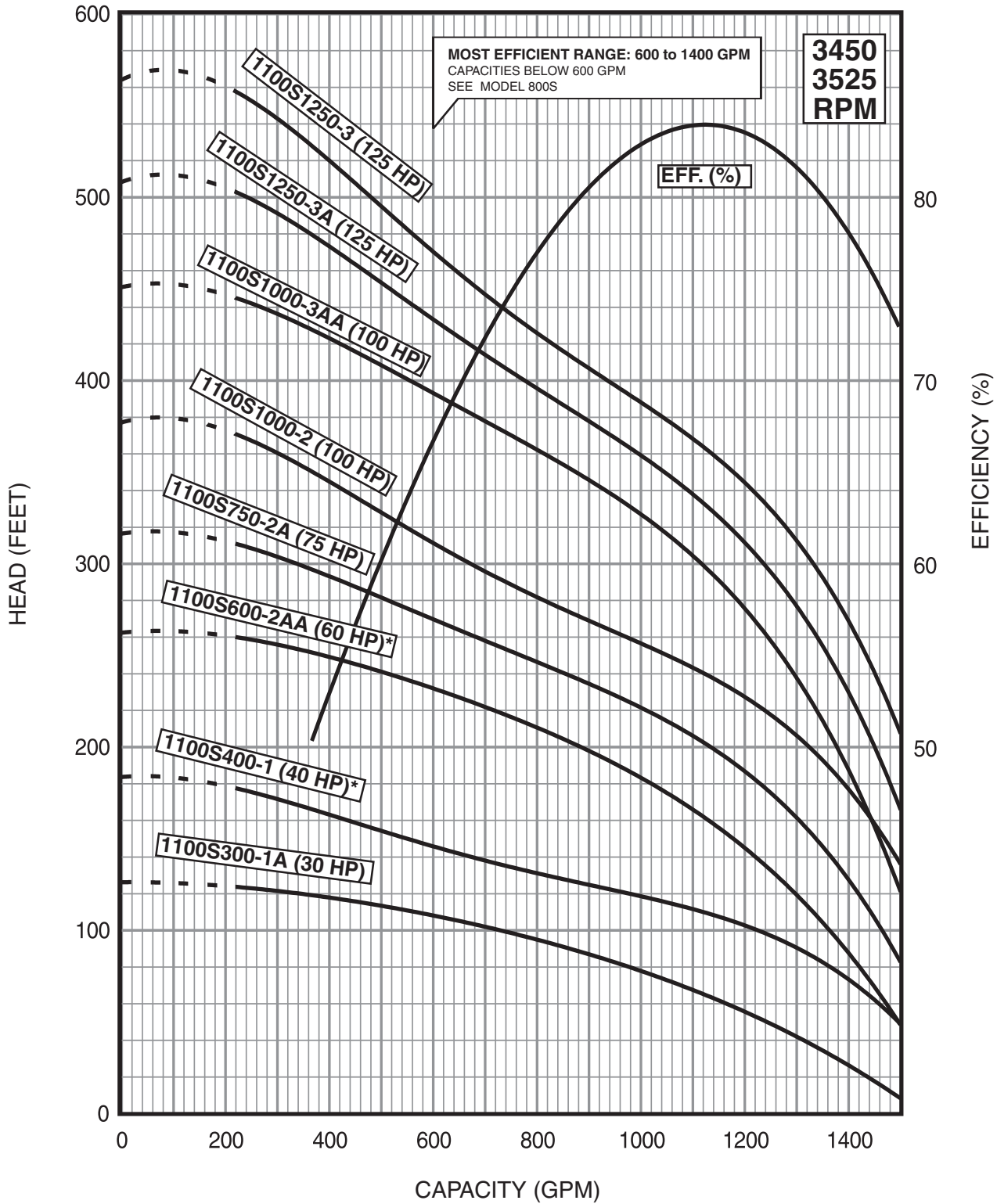
\*\* Used in 10" motor coupling only.



FLOW RANGE: 220 -1400 GPM

OUTLET SIZE: 6 " NPT

NOMINAL DIA. 10"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

6" MOTOR STANDARD, 30-60 HP/3450 RPM.

8" MOTOR STANDARD, 75-200 HP/3525 RPM.

10" MOTOR STANDARD, 250 HP/3500 RPM.

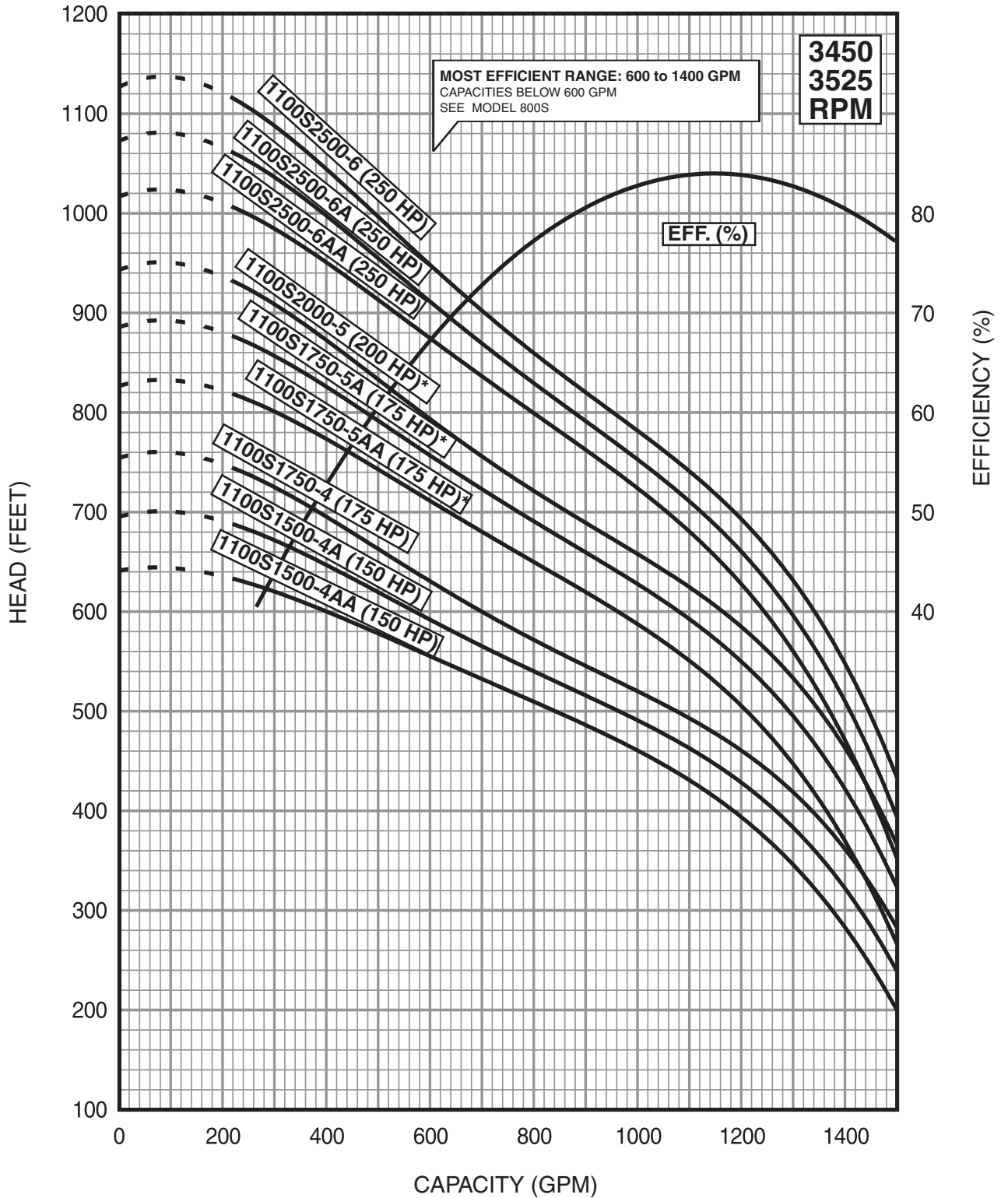
\* Alternate motor sizes available.

Performance conforms to ISO 9906 Annex A  
@ 10 ft. min. submergence.

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