

**DIMENSIONS AND WEIGHTS**

MODEL NO.	FIG.	HP	MOTOR SIZE	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX. SHIP WT.
					A	B	C	D	E	
800S200-1A	A	20	6"	6" NPT	53.1	27.5	25.6	5.4	8.3	219
800S300-1	A	30	6"	6" NPT	57.6	32.0	25.6	5.4	8.3	241
800S400-2AA*	A	40	6"	6" NPT	66.2	34.4	31.8	5.4	8.3	320
800S500-2A*	A	50	6"	6" NPT	87.5	55.7	31.8	5.4	8.3	402
800S500-2*	A	50	6"	6" NPT	87.5	55.7	31.8	5.4	8.3	402
800S600-3AA*	A	60	6"	6" NPT	99.6	61.7	37.9	5.4	8.3	448
800S400-2AA*	A	40	8"	6" NPT	66.2	34.4	31.8	7.5	8.6	459
800S500-2A*	A	50	8"	6" NPT	87.5	55.7	31.8	7.5	8.6	499
800S500-2*	A	50	8"	6" NPT	87.5	55.7	31.8	7.5	8.6	499
800S600-3AA*	A	60	8"	6" NPT	99.6	61.7	37.9	7.5	8.6	477
800S750-3A	A	75	8"	6" NPT	85.3	47.4	37.9	7.5	8.6	547
800S750-3	A	75	8"	6" NPT	85.3	47.4	37.9	7.5	8.6	547
800S1000-4AA	A	100	8"	6" NPT	98.9	54.9	44.0	7.5	8.6	635
800S1000-4A	A	100	8"	6" NPT	98.9	54.9	44.0	7.5	8.6	635
800S1000-4	A	100	8"	6" NPT	98.9	54.9	44.0	7.5	8.6	635
800S1250-5AA	A	125	8"	6" NPT	118.9	68.8	50.1	7.5	8.6	837
800S1250-5A	A	125	8"	6" NPT	118.9	68.8	50.1	7.7	8.6	837
800S1250-5	A	125	8"	6" NPT	118.9	68.8	50.1	7.7	8.6	837

NOTES: All models suitable for use in 10" wells, unless otherwise noted.  
 Weights include pump end with motor in lbs.  
 \*Alternate motor sizes available.

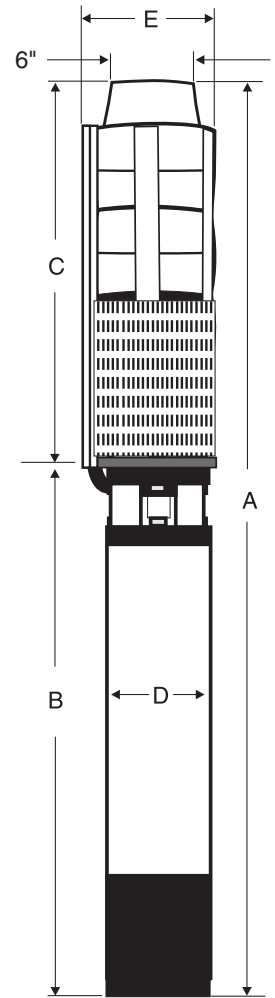
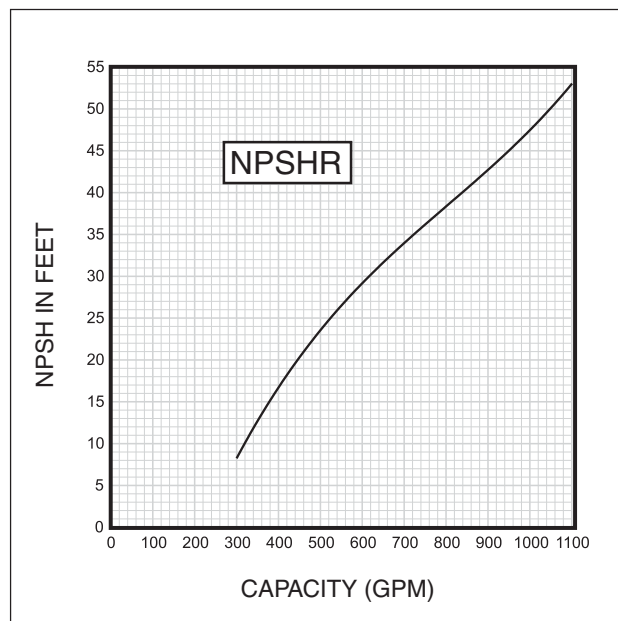


Fig. A

**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
Pump Shaft	431 Stainless Steel
Intermediate Bearings	NBR
Impeller Seal Ring	NBR/PPS
Top Bearing	NBR/316 Stainless Steel
Uphrust 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

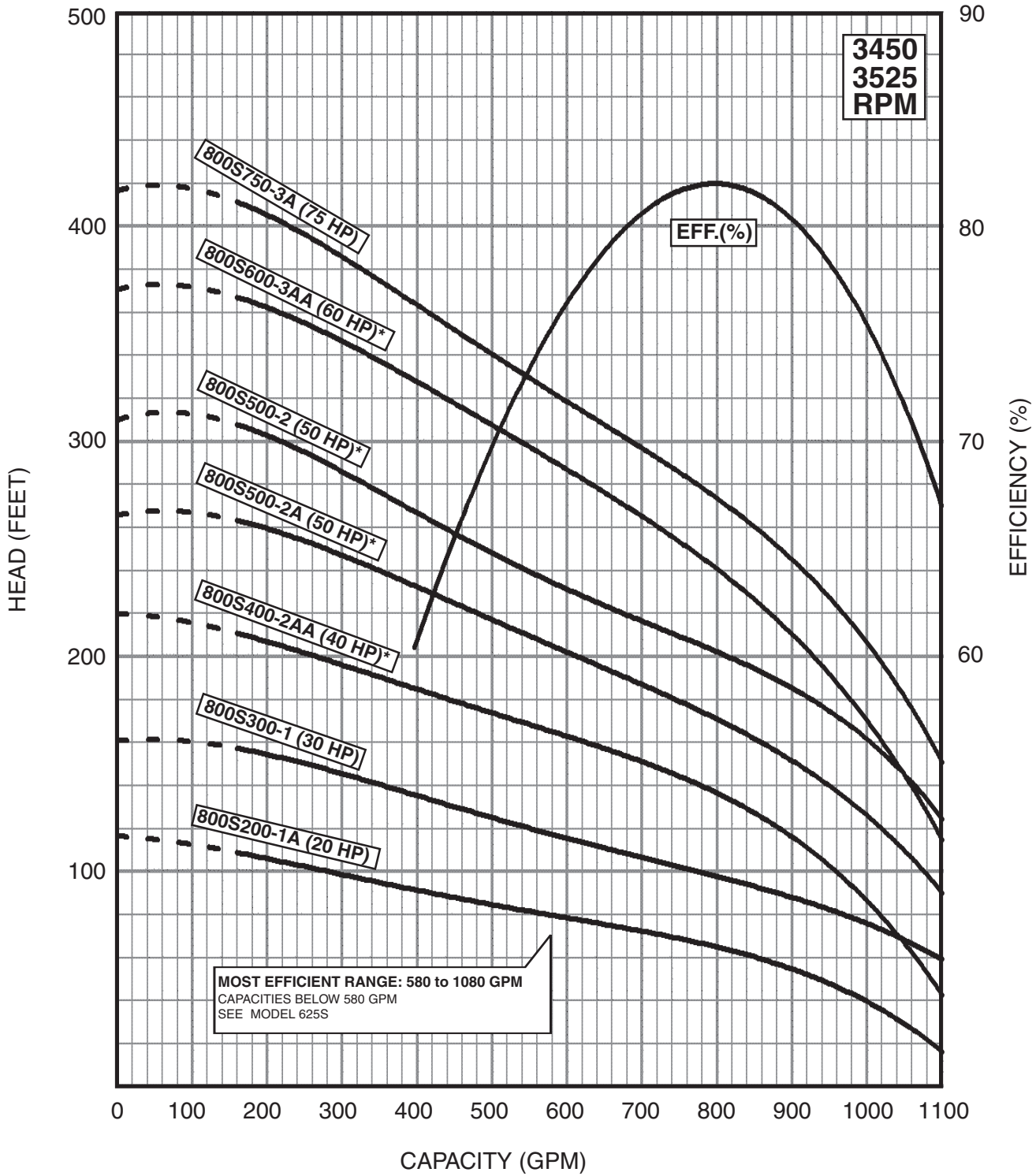
NOTES: Specifications are subject to change without notice.



FLOW RANGE: 160 - 1100 GPM

OUTLET SIZE: 6" NPT

NOMINAL DIA. 10"



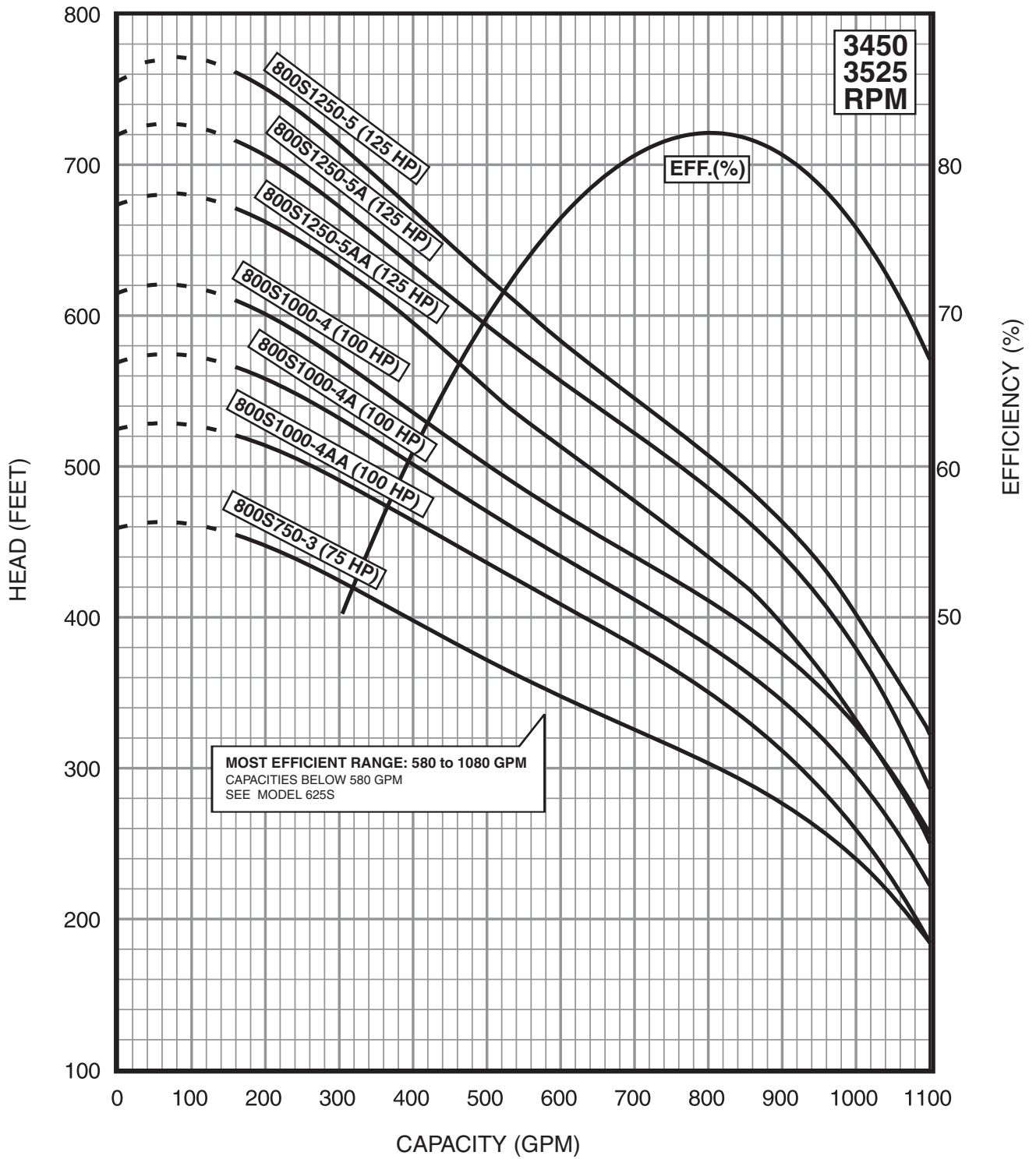
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
 6" MOTOR STANDARD, 20-60 HP/3450 RPM.  
 8" MOTOR STANDARD, 75-125 HP/3525 RPM.  
 \* Alternate motor sizes available.

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

FLOW RANGE: 160 - 1080 GPM

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8" MOTOR STANDARD, 75-125 HP/3525 RPM.  
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