

# Model 385S

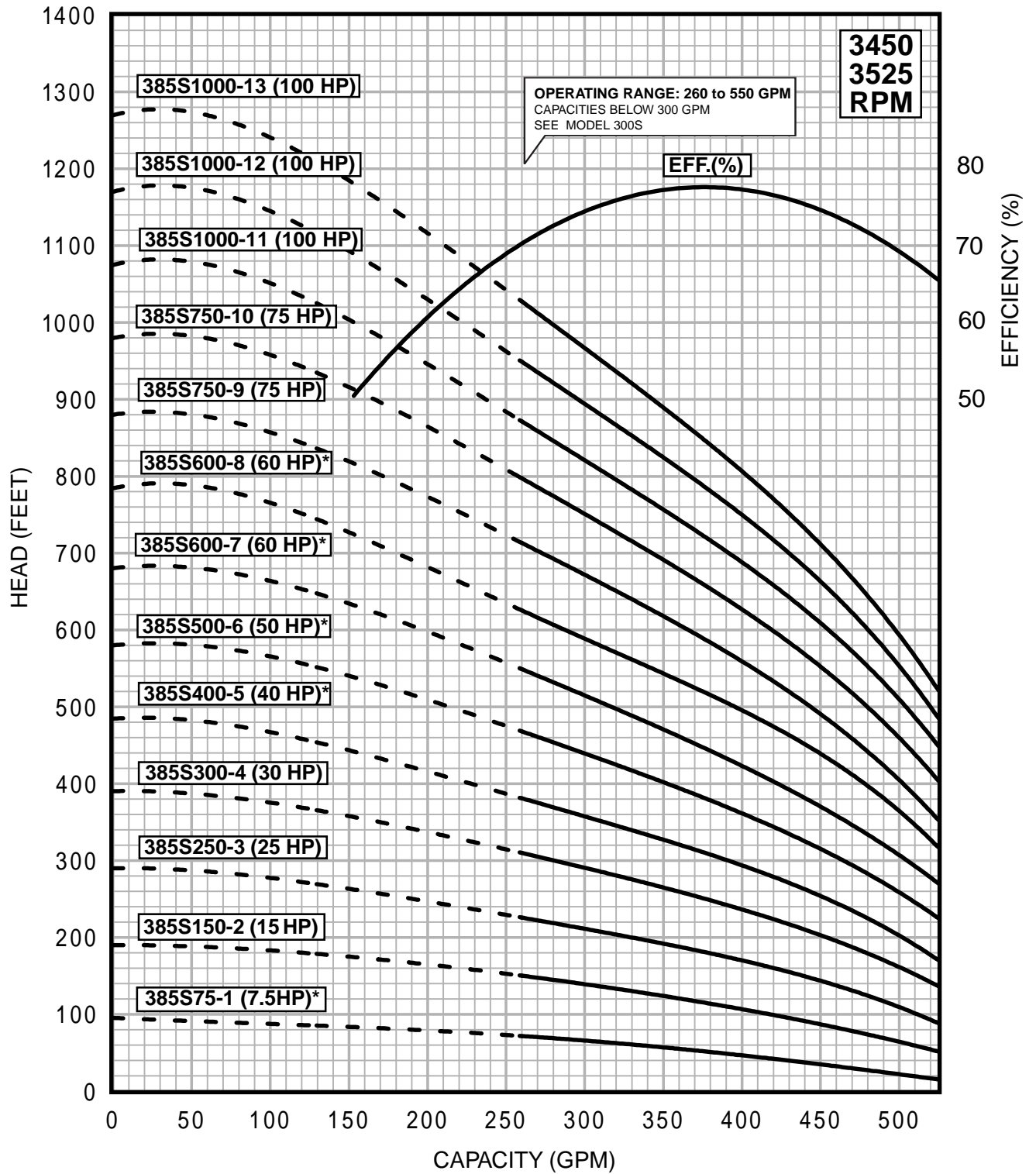
# 385 GPM

# Performance Curves

FLOW RANGE: 260 - 550 GPM

OUTLET SIZE: 4" NPT

NOMINAL DIA. 8"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

6" MOTOR STANDARD, 10-60 HP/3450 RPM.

8" MOTOR STANDARD, 75-100 HP/3525 RPM.

\* Alternate motor sizes available.

Performance conforms to ISO 2548 Annex B  
@ 8 ft. min. submergence.

## DIMENSIONS AND WEIGHTS

MODEL NO.	FIG.	HP	MOTOR SIZE	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX. SHIP WT.
					A	B	C	D	E	
385S75-1*	A	7.5	6"	4" NPT	43.1	24.2	18.9	5.4	7.0	162
385S150-2	A	15	6"	4" NPT	51.9	28.0	23.9	5.4	7.0	188
385S250-3	A	25	6"	4" NPT	62.0	33.1	28.9	5.4	7.0	197
385S300-4	A	30	6"	4" NPT	69.7	35.7	34.0	5.4	7.0	232
385S400-5*	A	40	6"	4" NPT	79.9	40.8	39.1	5.4	7.0	275
385S500-6*	A	50	6"	4" NPT	82.4	57.8	44.1	5.4	7.0	284
385S600-7*	A	60	6"	4" NPT	111.0	61.3	49.7	5.4	7.0	389
385S600-8*	A	60	6"	4" NPT	116.1	61.3	54.8	5.4	7.0	398
385S750-9	A	75	8"	4" NPT	101.6	41.8	59.8	7.5	7.7	595
385S750-10	A	75	8"	4" NPT	112.2	47.4	64.8	7.5	7.7	765
385S1000-11	A	100	8"	4" NPT	124.8	54.91	69.9	7.5	7.7	774
385S1000-12	A	100	8"	4" NPT	129.8	54.91	74.9	7.5	7.7	783
385S1000-13	A	100	8"	4" NPT	134.9	54.91	80.0	7.5	7.7	792

NOTES: All models suitable for use in 8" wells, unless otherwise noted.  
Weights include pump end with motor in lbs.  
\*Alternate motor sizes available.

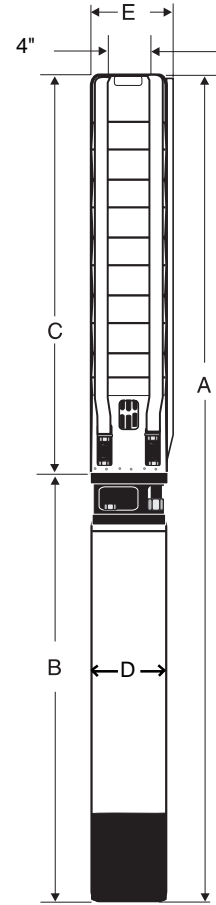
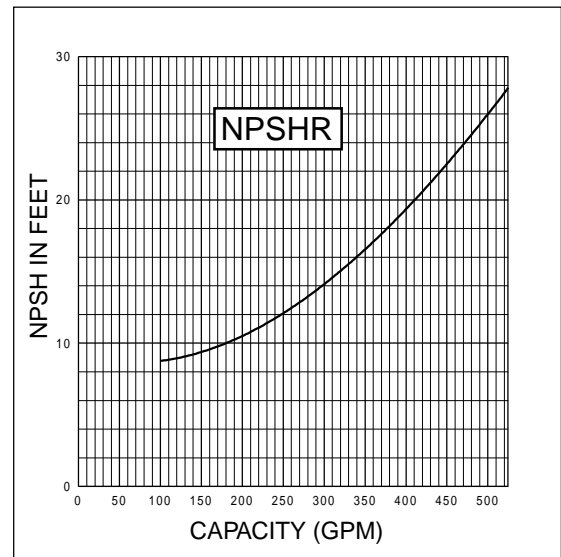


Fig. A

## MATERIALS OF CONSTRUCTION

COMPONENT	CYLINDRICAL SHAFT (1-13 Stgs.)
Check 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	304 Stainless Steel
Coupling	329/416 Stainless Steel
Coupling Key	302/304 Stainless Steel
Pump Shaft	431 Stainless Steel
Intermediate Bearings	NBR
Impeller Seal Ring	NBR/304 Stainless Steel
Check Valve Seat	NBR/316 Stainless Steel
Top/Lower Bearing	NBR/316 Stainless Steel
Upthrust Washer	Carbon/Graphite HY22
Upthrust stop ring	304 S.S./Tungsten Carbide

NOTES: Specifications are subject to change without notice.



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