

DIMENSIONS AND WEIGHTS

MODEL NO.	FIG.	HP	MOTOR SIZE	DISCH. SIZE	DIMENSIONS IN INCHES						APPROX. SHIP WT.
					A	B	C	D	E	F	
475S75-1A	A	7.5	6"	6" NPT	48.5	24.2	24.3	5.4	7	54.6	161
475S100-1	A	10	6"	6" NPT	49.7	25.4	24.3	5.4	7	55.8	171
475S150-2B	A	15	6"	6" NPT	57.4	28.0	29.4	5.4	7	63.5	195
475S200-2	A	20	6"	6" NPT	60.0	30.6	29.4	5.4	7	66.1	210
475S250-3A	A	25	6"	6" NPT	67.5	33.1	34.4	5.4	7	73.6	230
475S300-3	A	30	6"	6" NPT	70.1	35.7	34.4	5.4	7	76.2	230
475S300-4AB	A	30	6"	6" NPT	75.2	35.7	39.5	5.4	7	81.3	295
475S400-4*	A	40	6"	6" NPT	80.3	40.8	39.5	5.4	7	86.4	328
475S400-5B	A	40	6"	6" NPT	85.3	40.8	44.5	5.4	7	91.4	336
475S500-5*	A	50	6"	6" NPT	102.5	58.0	44.5	5.4	7	108.6	428
475S500-6A	A	50	6"	6" NPT	108.1	58.0	50.1	5.4	7	114.2	437
475S600-6*	A	60	6"	6" NPT	111.8	61.7	50.1	5.4	7.0	117.9	403
475S600-7*	A	60	6"	6" NPT	116.9	61.7	55.2	5.4	7.0	123.0	467
475S750-8	A	75	8"	6" NPT	107.6	47.4	60.2	7.5	7.7	113.7	547
475S1000-9	A	100	8"	6" NPT	120.1	54.9	65.2	7.5	7.7	126.2	641
475S1000-10	A	100	8"	6" NPT	125.2	54.9	70.3	7.5	7.7	131.3	648
475S1000-11	A	100	8"	6" NPT	130.3	54.9	75.4	7.5	7.7	136.4	654
475S1250-12	A	125	8"	6" NPT	149.2	68.8	80.4	7.5	7.7	155.3	862
475S1250-13	A	125	8"	6" NPT	154.3	68.8	85.5	7.5	7.7	160.4	868
Pipe Adapter	A									6.1	

NOTES: All models suitable for use in 8" wells, unless otherwise noted.
 Weights include pump end with motor in lbs.
 *Alternate motors sizes available.
 All models come with a standard 5"-6" Pipe Adapter refer to chart for dimensions.

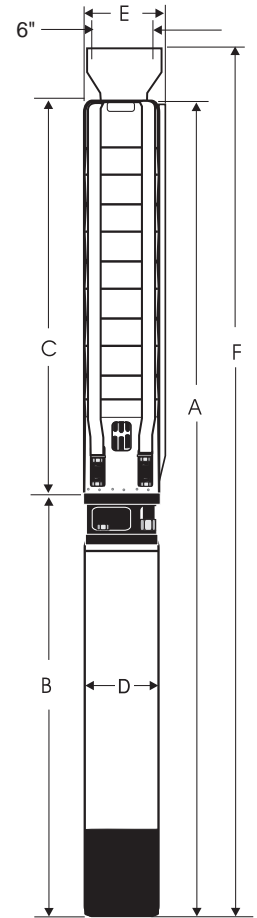
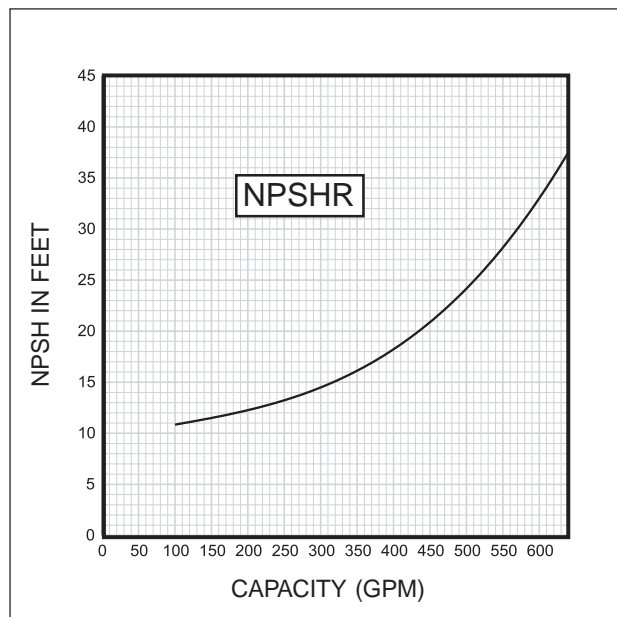


Fig. A

MATERIALS OF CONSTRUCTION

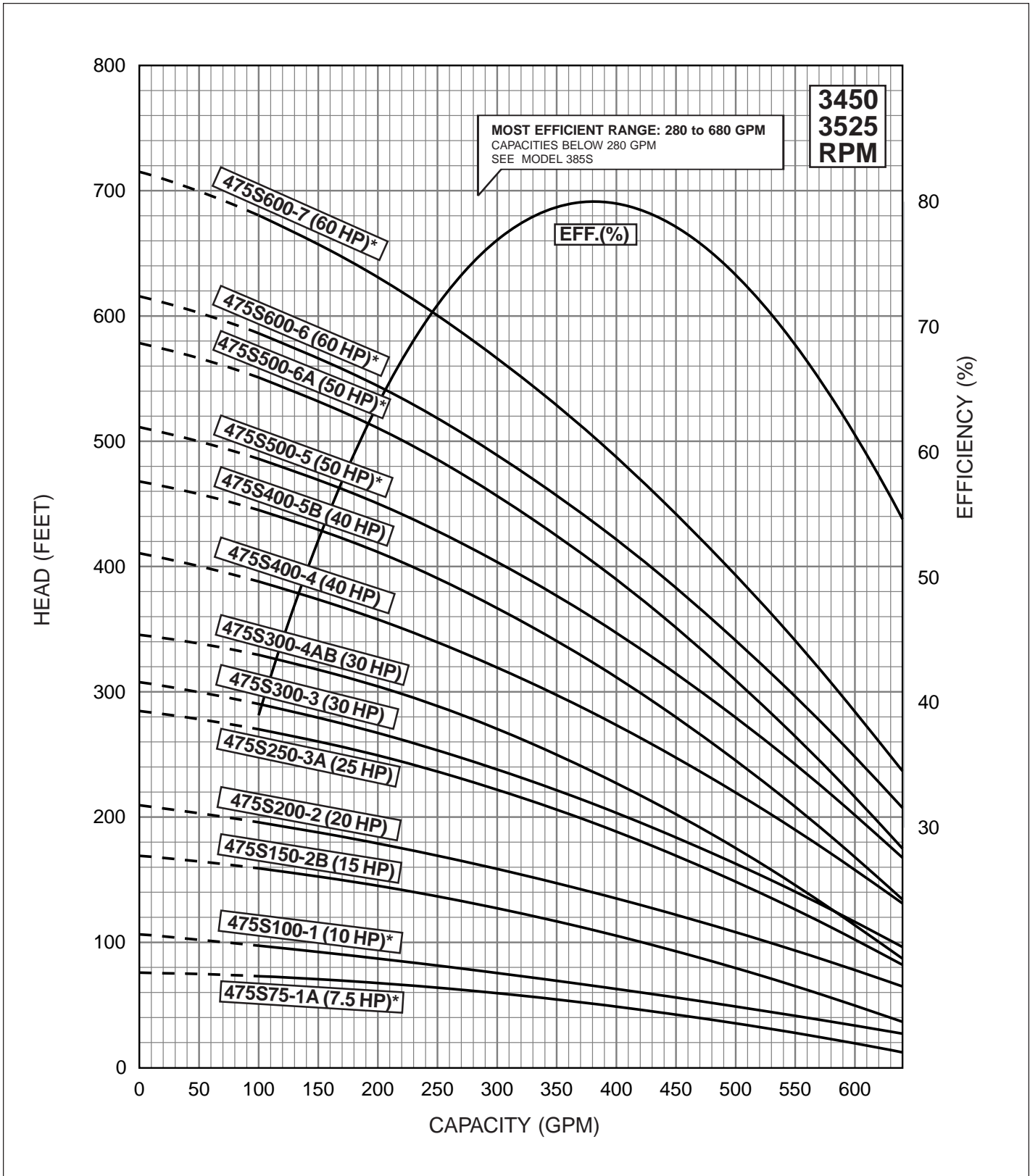
COMPONENT	CYLINDRICAL SHAFT (1-13 Stgs.)
Check Valve Housing	304 Stainless Steel
Check Valve	304 Stainless Steel
Diffuser Chamber	304 Stainless Steel
Split Cone Nut	304 Stainless Steel
Split Cone	304 Stainless Steel
Impeller	304 Stainless Steel
Suction Interconnector	304 Stainless Steel
Inlet Screen	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/PPS
Check Valve Seat	NBR/316 Stainless Steel
Lower Bearing	NBR/316 Stainless Steel
Upthrust Washer	Carbon/Graphite HY22
Upthrust stop ring	304 S.S./Tungsten Carbide
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: 95 - 680 GPM

OUTLET SIZE: 6" NPT

NOMINAL DIA. 8"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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

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

* Alternate motor sizes available.

Performance conforms to ISO 9906 Annex A @ 8 ft. min. submergence.

Model 475S

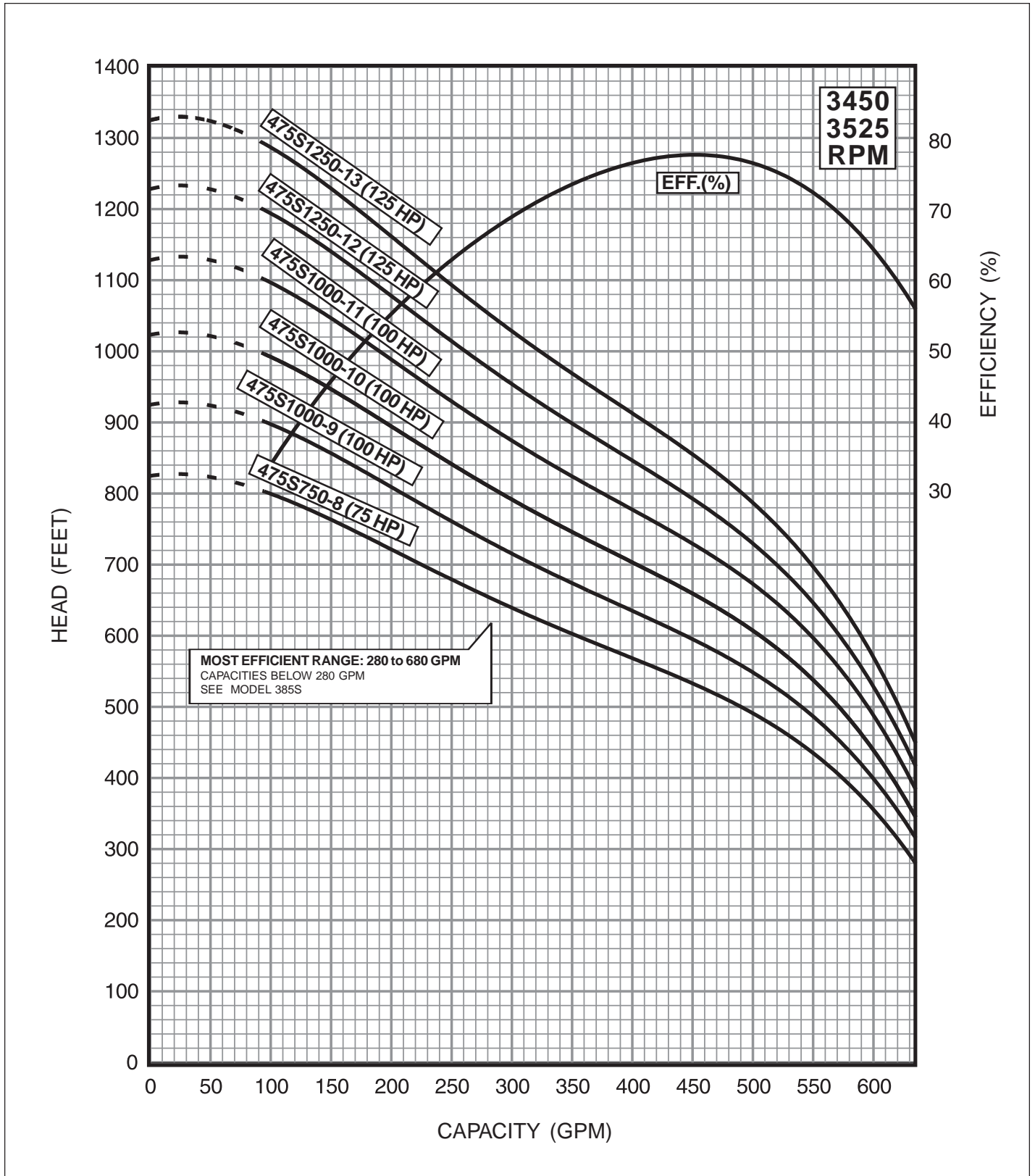
475 GPM

Performance Curves

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