

Model 75S

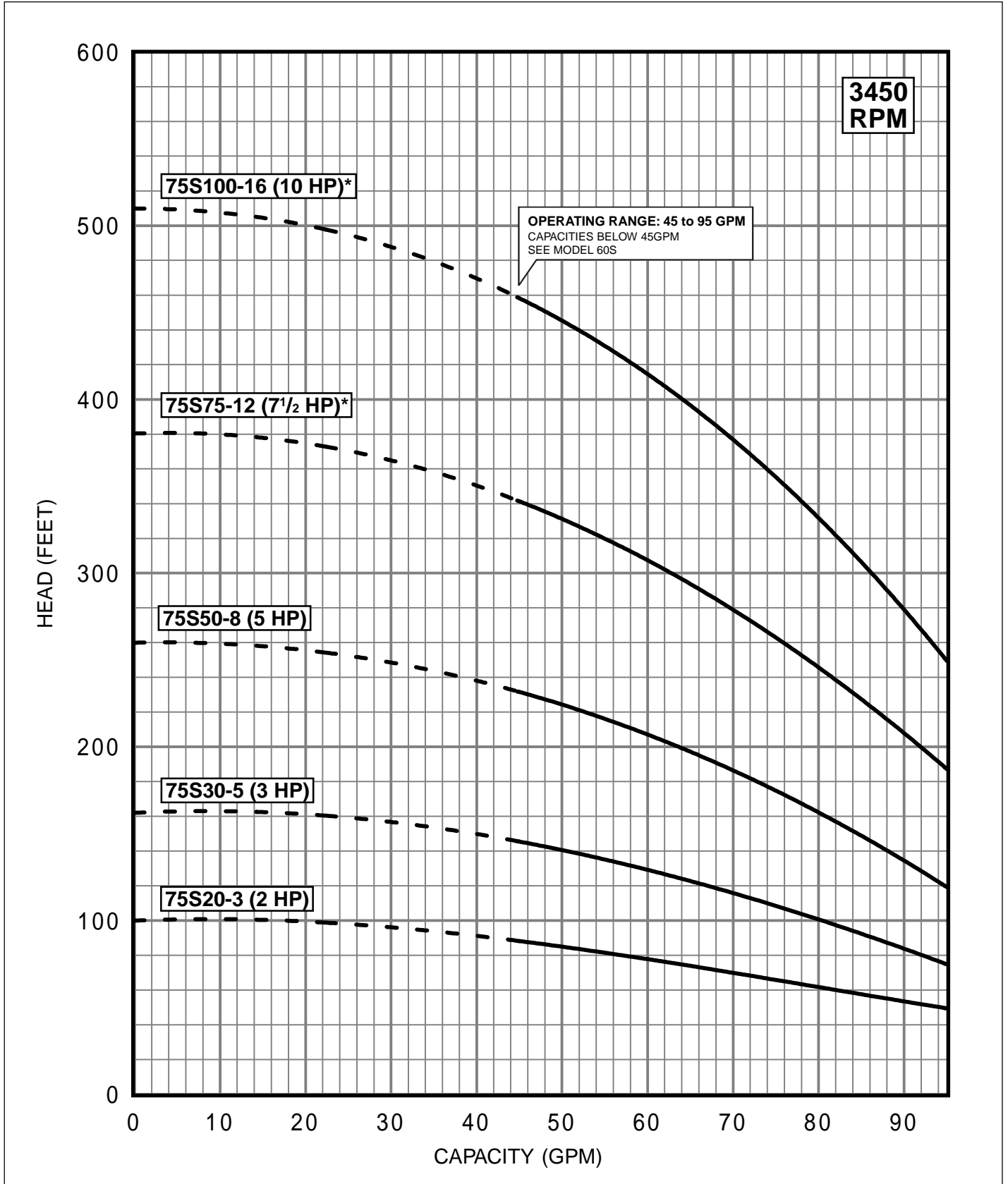
75 GPM

Performance Curves

FLOW RANGE: 45 - 95 GPM

OUTLET SIZE: 2" NPT

NOMINAL DIA.: 4"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

4" motor standard, 2-10 HP/3450 RPM

* Also available with 6" motor. Performance is the same only at Best Efficiency Point.

Consult factory for actual performance.

Performance conforms to ISO 2548 Annex B @ 5 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	
75S20-3	A	2	4"	2" NPT	30.0	15.1	14.9	3.8	3.9	38
75S30-5	A	3	4"	2" NPT	40.7	20.6	20.1	3.8	3.9	64
75S50-8	A	5	4"	2" NPT	51.4	23.6	27.8	3.8	3.9	78
75S75-12*	A	7 1/2	4"	2" NPT	67.5	29.6	37.9	3.8	3.9	100
75S100-16*	A	10	4"	2" NPT	92.1	43.9	48.2	3.8	3.9	155

NOTES: All models suitable for use in 4" wells, unless otherwise noted.

Weights include pump end with motor in lbs.

* Also available with 6" motor. Performance is the same only at Best Efficiency Point.

Consult factory for actual performance.

MATERIALS OF CONSTRUCTION

COMPONENT	CYLINDRICAL SHAFT (3-16 Stgs.)
Check Valve Housing	304 Stainless Steel
Check Valve	304 Stainless Steel
Diffuser Chamber	304 Stainless Steel
Impeller	304 Stainless Steel
Suction Interconnector	304 Stainless Steel
Inlet Screen	304 Stainless Steel
Pump Shaft	431 Stainless Steel
Straps	304 Stainless Steel
Cable Guard	304 Stainless Steel
Priming Inducer	316 Stainless Steel
Coupling	329/420/431 Stainless Steel**
Check Valve Seat	NBR/316 Stainless Steel
Top Bearing	NBR/316 Stainless Steel
Impeller Seal Ring	NBR/316 Stainless Steel
Intermediate Bearings	NBR/316 Stainless Steel
Shaft Washer	LCP (Vectra®)
Split Cone	304 Stainless Steel
Split Cone Nut	304 Stainless Steel
Coupling Key	Not Required**

NOTES: Specifications are subject to change without notice.

Vectra ® is a registered trademark of Hoechst Calanese Corporation.

** If using 6" non-standard motors, refer to 329/416 Stainless Steel for coupling and 302/304 for the coupling key.

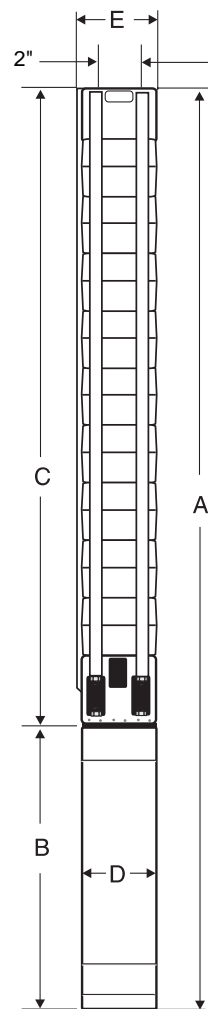


Fig. A

GRUNDFOS



GRUNDFOS PUMPS CORPORATION • 2555 Clovis Avenue • Clovis, CA • 93612
 Area Centers: Allentown, PA • Atlanta, GA • Chicago, IL • Clovis, CA • Dallas, TX • Seattle, WA
 (800) 333-1366 • FAX (800) 333-1363
 Canada: Mississauga, Ontario • Mexico: Apodaca, N.L.

LSP-TL-1075 | Rev. 2/97
 PRINTED IN USA