

Hydro-Terra Group

Pump Index

Updated 1/10/2020



www.hydro-terra.com

Pump Index

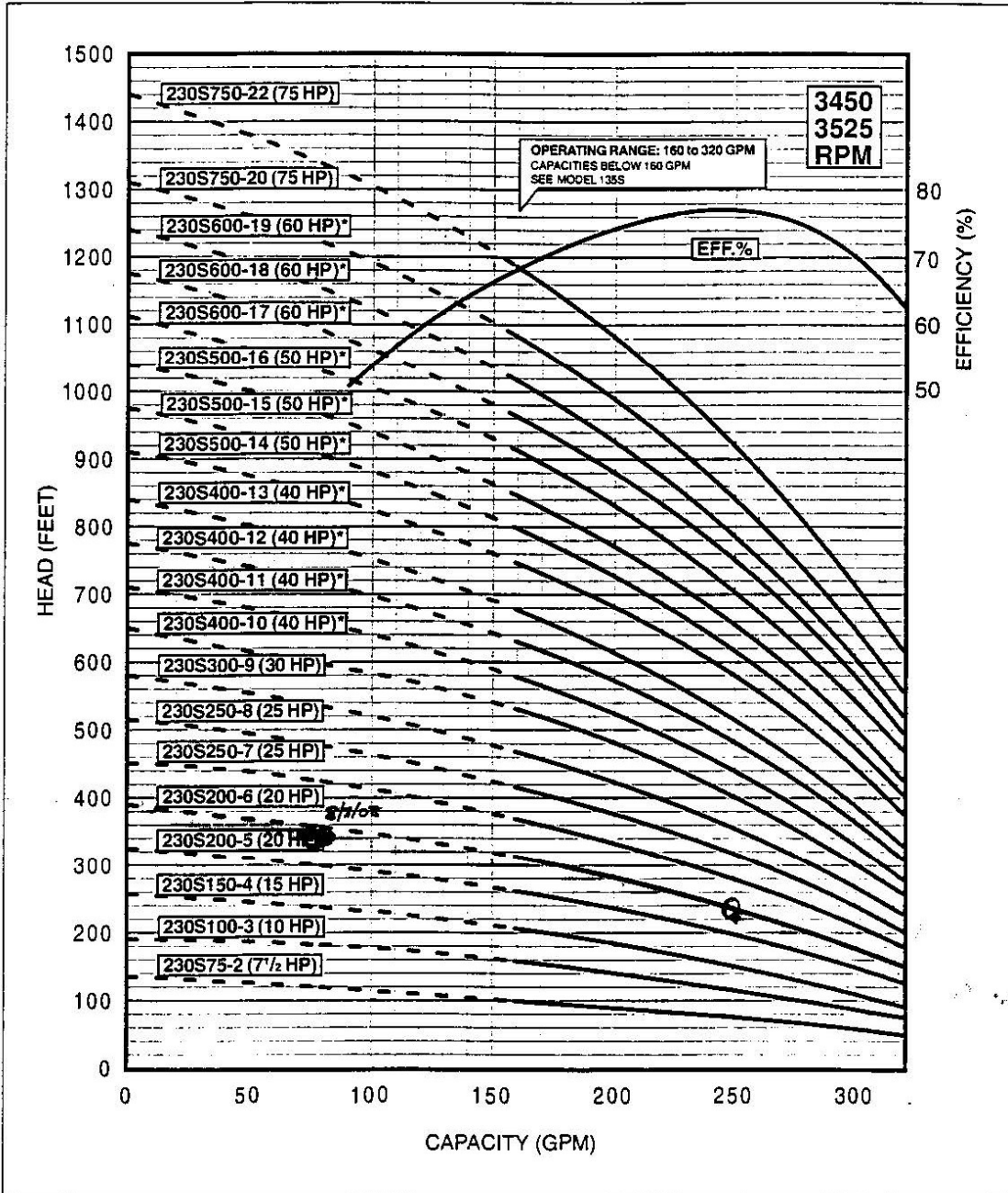
<u>Pump</u>	<u>Horsepower</u>	<u>Diameter (inches)</u>	<u>Flow Range (GPM)</u>	<u>Volts/Phase</u>
Grundfos 230S200-6	20	6	160-320	460/3
Grundfos 150S200-11	No Motor	6	100-220	No Motor
Goulds 250L10	10	6	70-300	460/3
Goulds 160L10	10	6	50-240	460/3
Grundfos 75S100-16	10	4	45-95	460/3
Grundfos 75S50-8	5	4	45-95	460/3
Grundfos 60S20-4	2	4	40-75	460/3
Grundfos 40S50-15	5	4	24-55	460/3
Grundfos 40S50-12 (x3) (1 no motor)	5	4	24-55	460/3
Grundfos 40S20-7	3	4	24-55	460/3
Goulds 33GS15	1.5	4	10-50	460/3
Grundfos 25S10-7	1	4	18-32	460/3
Grundfos 30SQ-40	0.5	3	8-42	110/1
Grundfos 22SQ-120	0.75	3	7-33	230/1
Grundfos 22SQE-80	0.5	3	7-33	110/1
Grundfos 15SQ-250	1	3	4-20	230/1
Grundfos 10SQ-240	0.75	3	3-15	230/1

Model 230S 230 GPM Performance Curves

FLOW RANGE: 160 -320 GPM

OUTLET SIZE: 3" NPT

NOMINAL DIA. 6"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

6" MOTOR STANDARD. 7.5-40 HP/3450 RPM.

8" MOTOR STANDARD. 50-75 HP/3525 RPM.

* Alternate motor sizes available.

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

Performance Curves

150 GPM

Model 150S

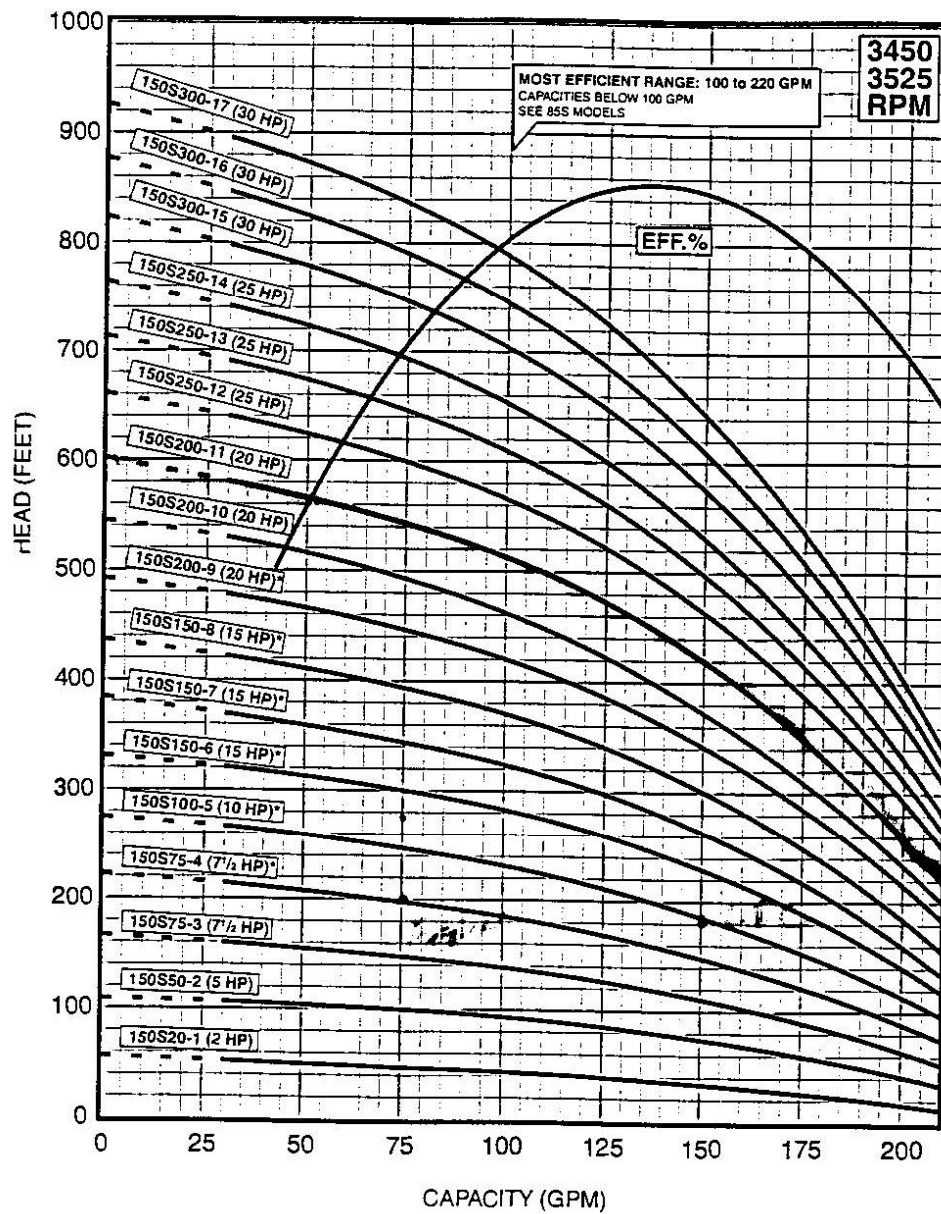
Model

FLOW RANGE: 30 -220 GPM

OUTLET SIZE: 3" NPT

NOMINAL DIA. 6"

FLOW RA



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

* MOTOR STANDARD, 2-10 HP/3450 RPM

* MOTOR STANDARD, 7.5-60 HP/3450 RPM.

* MOTOR STANDARD, 75 HP/3525 RPM.

Alternate motor sizes available.

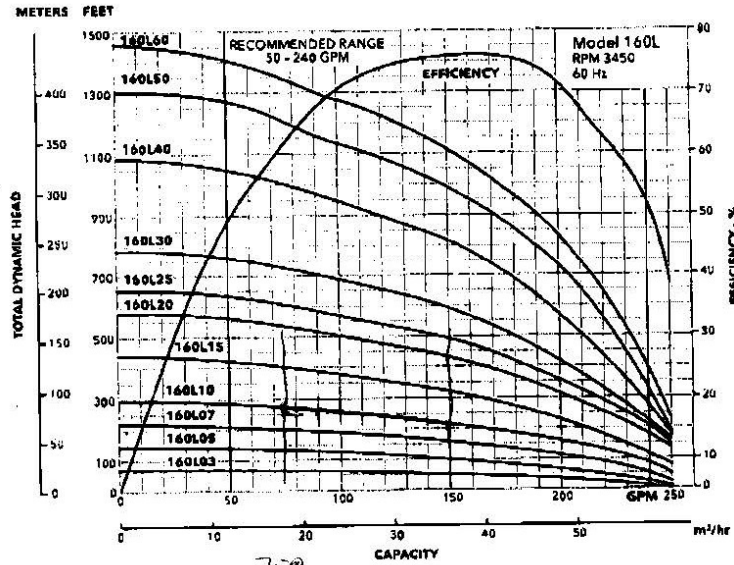
Performance conforms to ISO 2548 Annex B
@ 5 ft. min. submergence.

SPECIFICA
MOTOR
MOTOR
Alternate

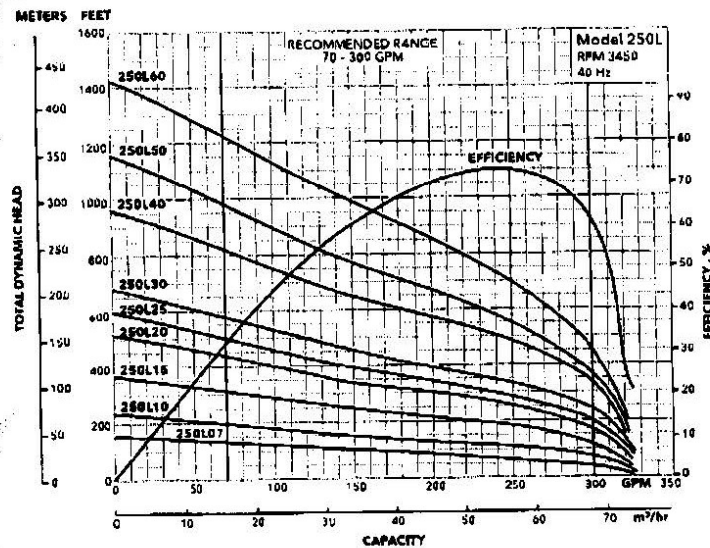
Goulds Water Technology

Residential Water Systems

MODEL 160L



MODEL 250L



NOTE: On 250L, operation below minimum recommended flow will increase motor amp. draw and trip overloads.

Model 75S

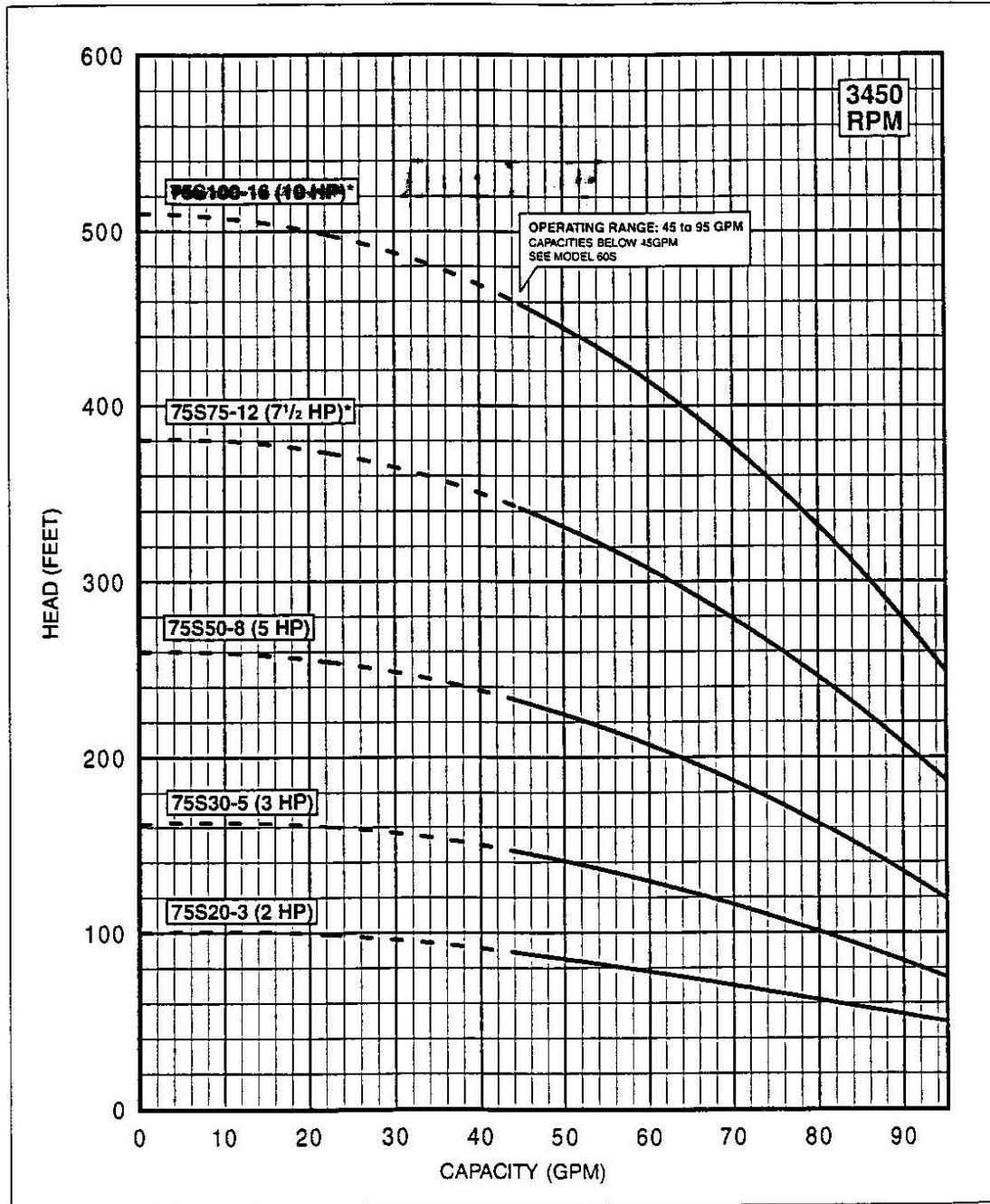
75 GPM

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 5" motor.

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

Model 60S

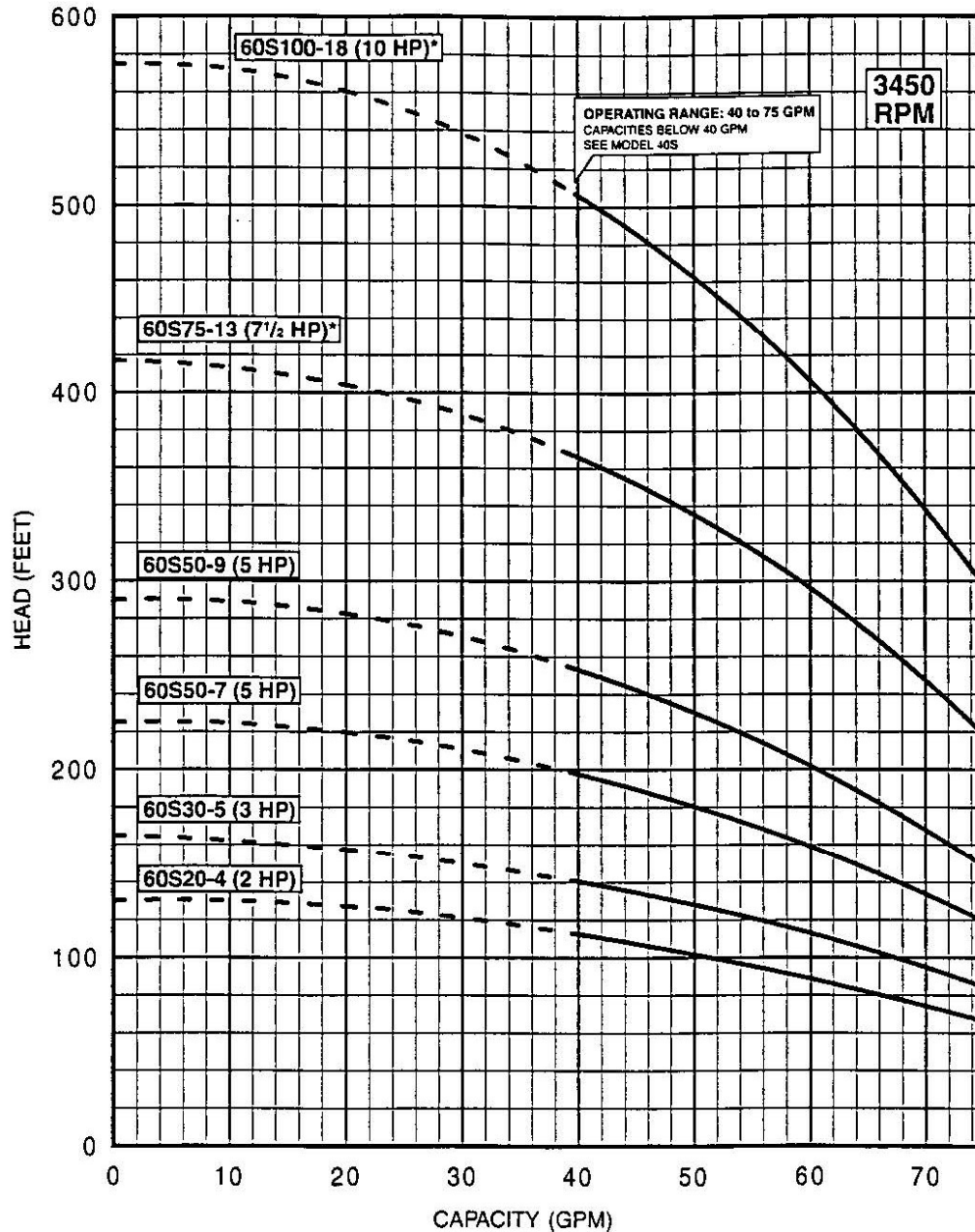
60 GPM

Performance Curves

FLOW RANGE: 40 -75 GPM

OUTLET SIZE: 2 " NPT

NOMINAL DIA. 4"

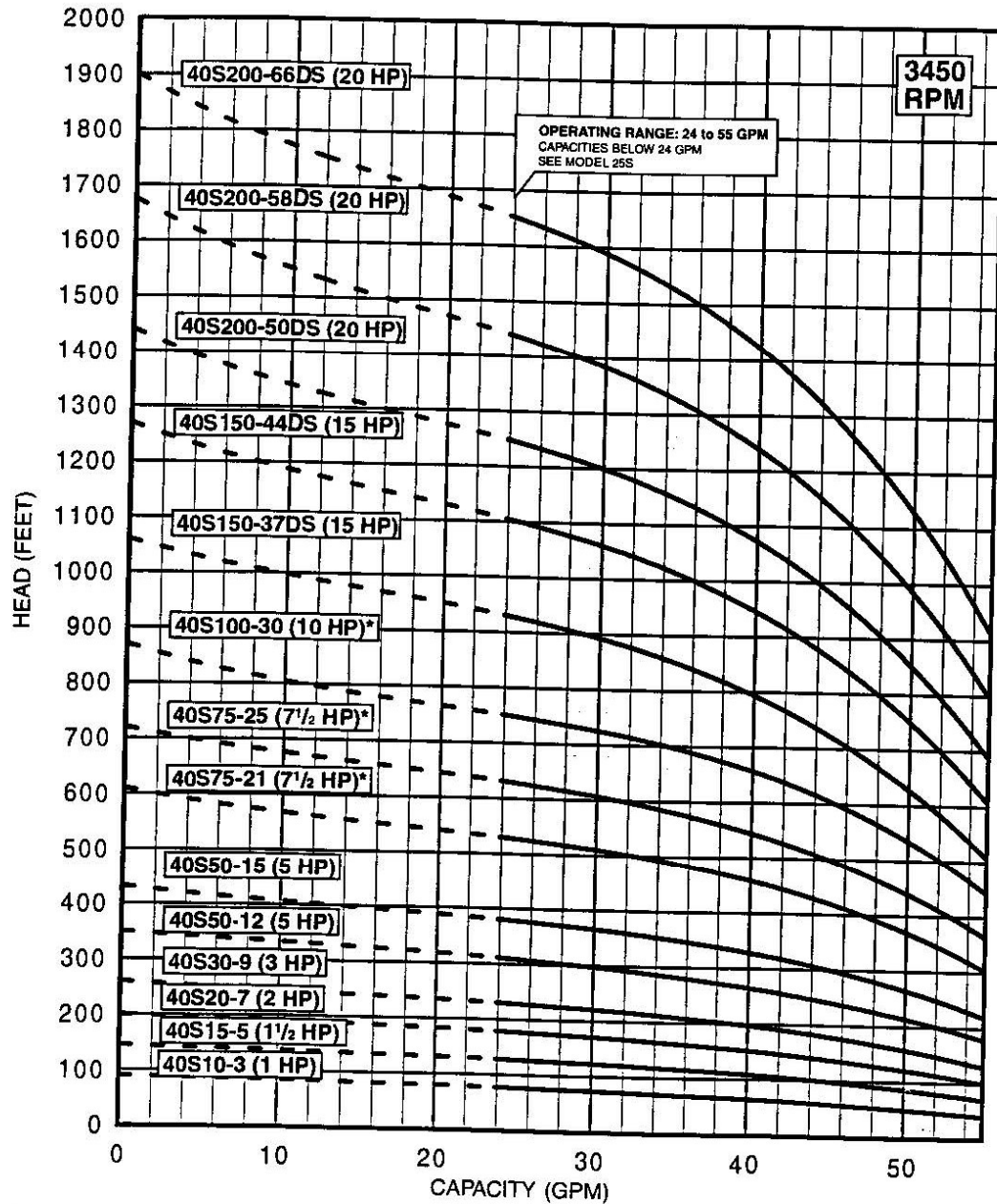


SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

* Also available with 6" motor.

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

GRUNDFOS 

Model 40S**40 GPM****Performance Curves****FLOW RANGE: 24 - 55 GPM****OUTLET SIZE: 2 " NPT****NOMINAL DIA. 4"**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
4" MOTOR STANDARD, 1-10 HP/3450 RPM.
6" MOTOR STANDARD, 15-20 HP/3450 RPM.
* Also available with 6" motor.

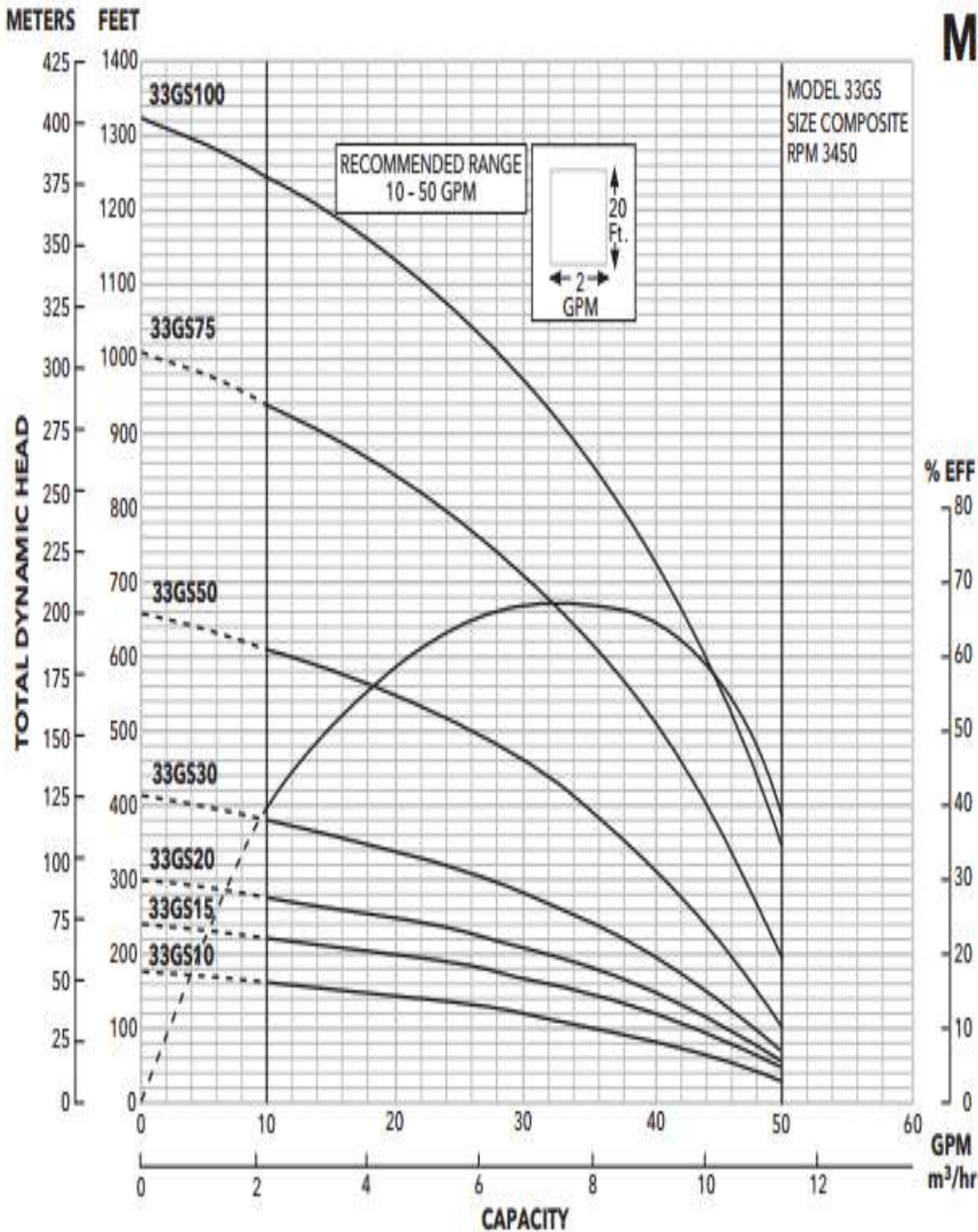
Performance conforms to ISO 2548 Annex B
@ 5 ft. min. submergence.

GRUNDFOS 

Goulds Water Technology

Residential Water Systems

Model 33GS



PERFORMANCE CURVES

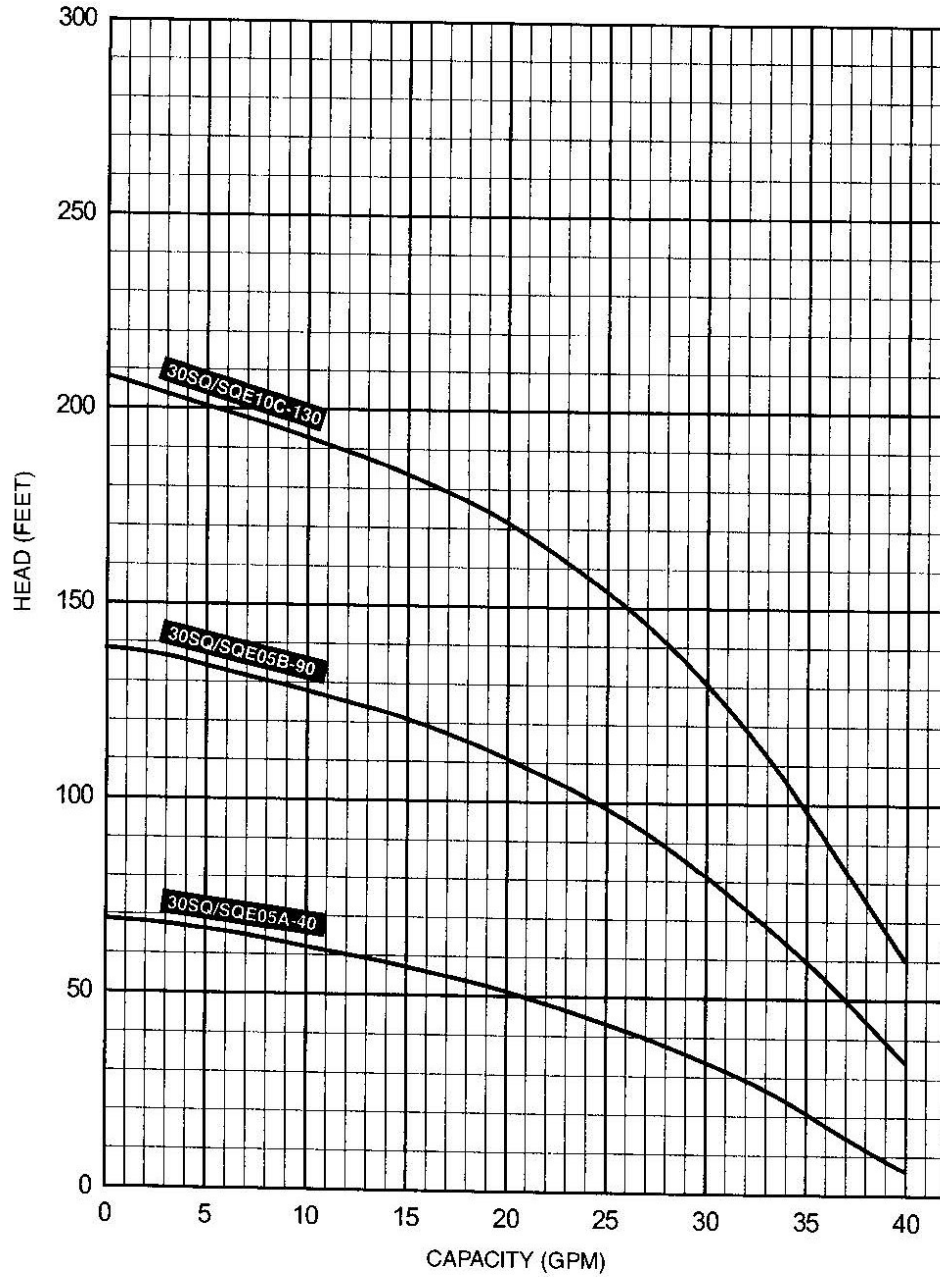
30 GPM

MODELS 30 SQ/SQE

FLOW RANGE: 8 - 42 GPM

OUTLET SIZE: 1 1/2" NPT

NOMINAL DIA. 3"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

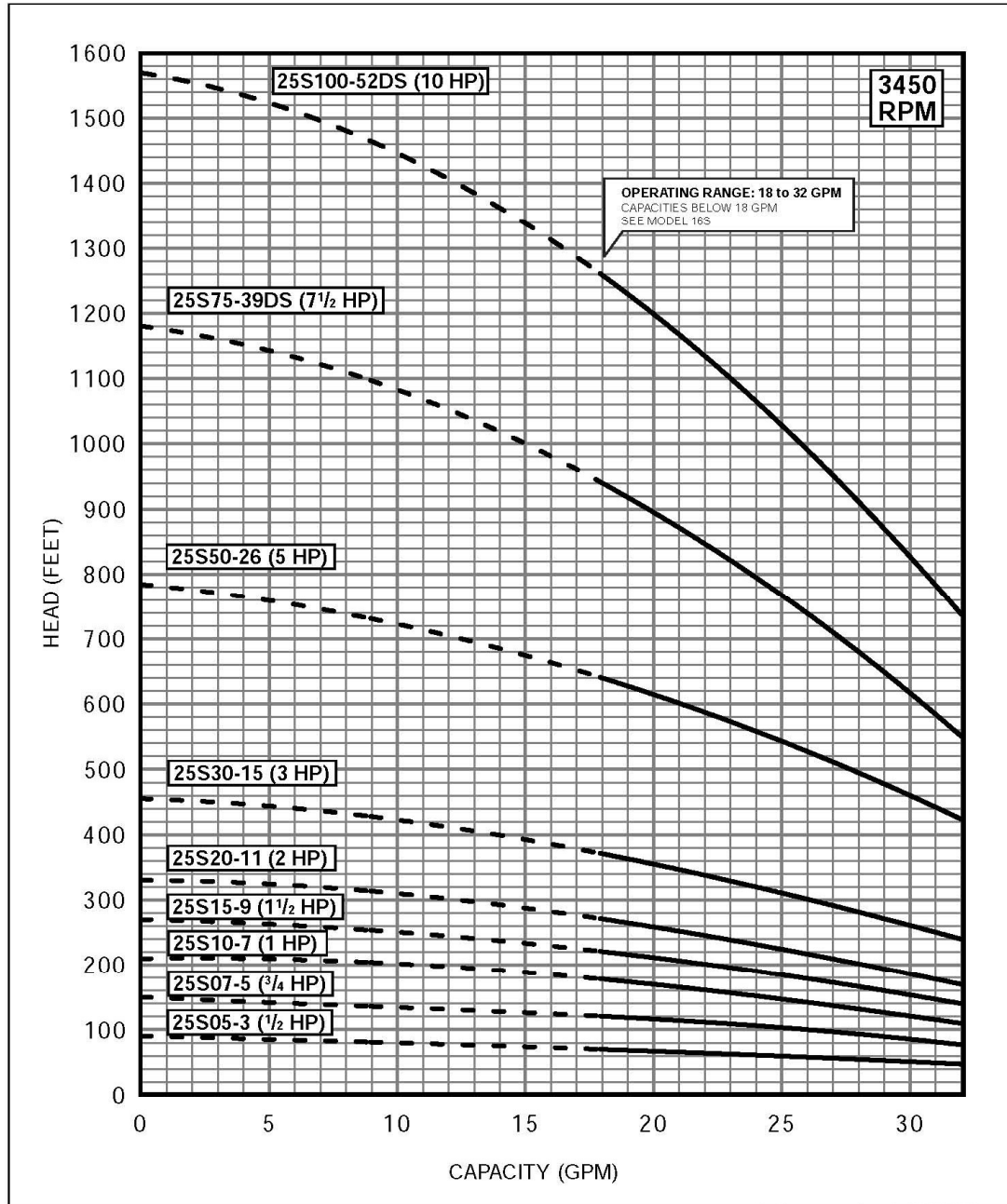
PERFORMANCE CONFORMS TO ISO 9906: (E) ANNEX A

Model 25S**25 GPM****Performance Curves**

FLOW RANGE: 18 -32 GPM

OUTLET SIZE: 1½ " NPT

NOMINAL DIA. 4"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
4" MOTOR STANDARD, .5-5 HP/3450 RPM.
6" MOTOR STANDARD, 7.5-10HP/3450 RPM.

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



Technical Data

25GPM

Model 25S

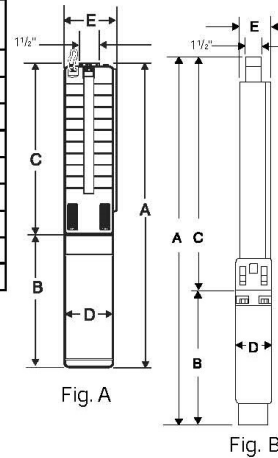
DIMENSIONS AND WEIGHTS

MODEL NO.	FIG.	HP	MOTOR SIZE	DISCH. SIZE	DIMENSIONS IN INCHES					APPROX. SHIP WT.
					A	B	C	D	E	
25S05-3	A	1/2	4"	1 1/2" NPT	18.1	9.5	8.6	3.8	3.9	26
25S07-5	A	3/4	4"	1 1/2" NPT	20.9	10.7	10.2	3.8	3.9	28
25S10-7	A	1	4"	1 1/2" NPT	23.7	11.8	11.9	3.8	3.9	29
25S15-9	A	1 1/2	4"	1 1/2" NPT	27.1	13.6	13.5	3.8	3.9	34
25S20-11	A	2	4"	1 1/2" NPT	30.3	15.1	15.2	3.8	3.9	37
25S30-15	A	3	4"	1 1/2" NPT	39.1	20.6	18.5	3.8	3.9	59
25S50-26	A	5	4"	1 1/2" NPT	51.2	23.6	27.6	3.8	3.9	76
25S75-39DS*	A	7 1/2	6"	1 1/2" NPT	66.8	24.2	42.6	5.4	4.6	168
25S100-52DS*	B	10	6"	1 1/2" MPT	90.9	25.4	65.5	5.4	5.4	226

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

Weights include pump end with motor in lbs.

* Built into sleeve 1 1/2" MPT discharge, 6" min. well dia.



MATERIALS OF CONSTRUCTION

COMPONENT	SPLINED SHAFT (3-26 Stgs.)	CYLINDRICAL SHAFT (39 Stgs.)	DEEP SET (52 Stgs)
Check Valve Housing	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Check Valve	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Diffuser Chamber	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Impeller	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Suction Interconnector	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Inlet Screen	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Pump Shaft	304 Stainless Steel	431 Stainless Steel	431 Stainless Steel
Straps	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Cable Guard	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Priming Inducer	304 Stainless Steel	316 Stainless Steel	316 Stainless Steel
Coupling	329/420/431 Stainless Steel	329/420/431 Stainless Steel	329/416 Stainless Steel**
Check Valve Seat	NBR/304 Stainless Steel	NBR/316 Stainless Steel	NBR/316 Stainless Steel
Top Bearing	NBR/304 Stainless Steel	NBR/316 Stainless Steel	NBR/316 Stainless Steel
Impeller Seal Ring	NBR/PBT (Valox®)	NBR/PPS (Ryton®)	NBR/PPS (Ryton®)
Intermediate Bearings	NBR	304 Stainless Steel	NBR/316 Stainless Steel
Shaft Washer	Not Required	LCP (Vectra®)	LCP (Vectra®)
Split Cone	Not Required	304 Stainless Steel	304 Stainless Steel
Split Cone Nut	Not Required	316 Stainless Steel	304 Stainless Steel
Sleeve	Not Required	Not Required	316 Stainless Steel
Sleeve Flange	Not Required	Not Required	Zincless Bronze*
Coupling Key	Not Required	Not Required	302/304 Stainless Steel**

NOTES: Specifications are subject to change without notice.

Valox ® is a registered trademark of General Electric Co.

Vectra ® is a registered trademark of Hoechst Calanese Corporation.

Ryton ® is a registered trademark of Phillips 66.

*Stainless Steel option available.

** If using 4" non-standard motors, refer to 329/420/431 Stainless Steel for coupling.

A coupling key is not required.



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-1025 | 6/96
 PRINTED IN USA

MODELS 22 SQ/SQE

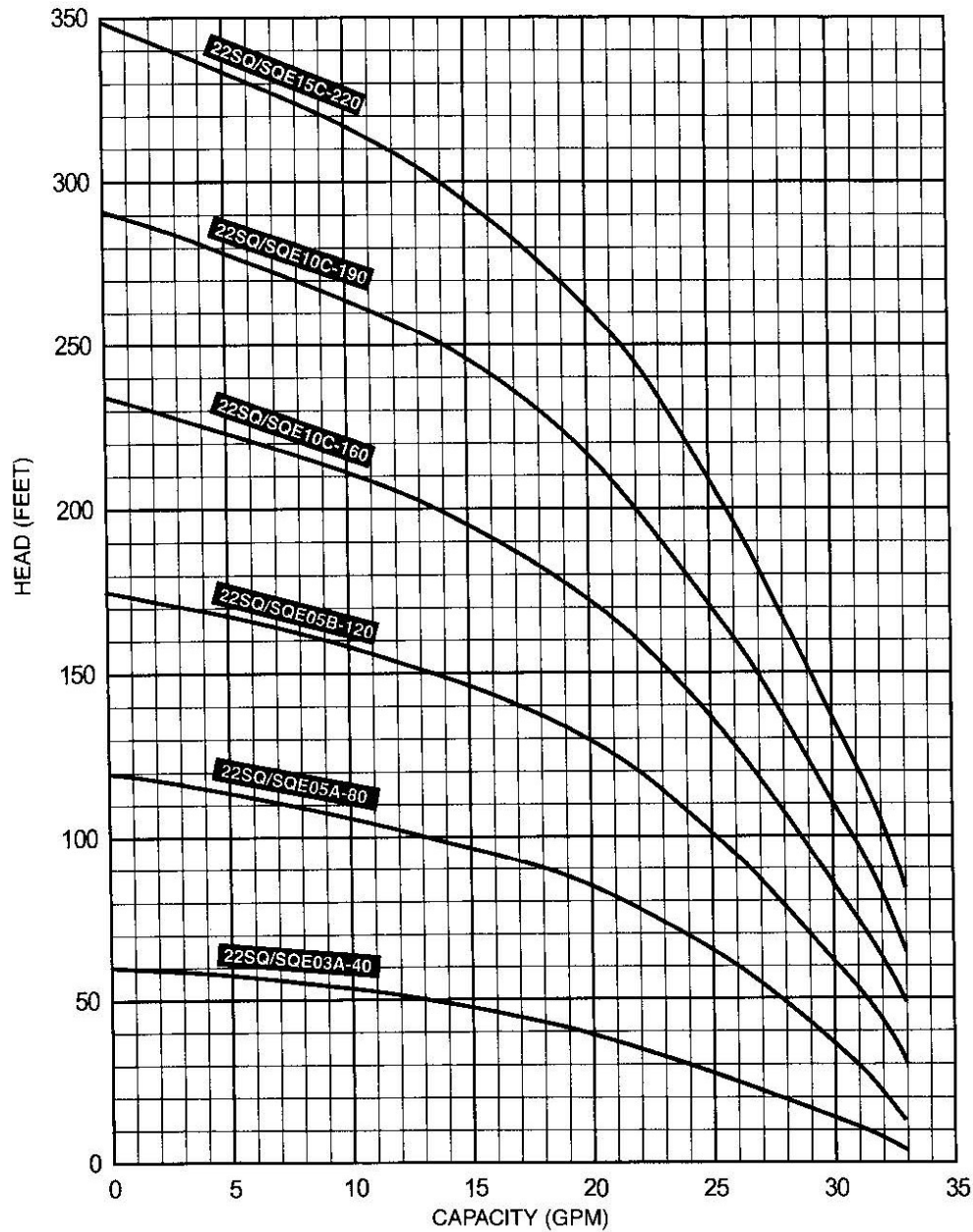
22 GPM

PERFORMANCE CURVES

FLOW RANGE: 7 - 33 GPM

OUTLET SIZE: 1 1/2" NPT

NOMINAL DIA. 3"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

PERFORMANCE CONFORMS TO ISO 9906, (E) ANNEX A

PERFORMANCE CURVES

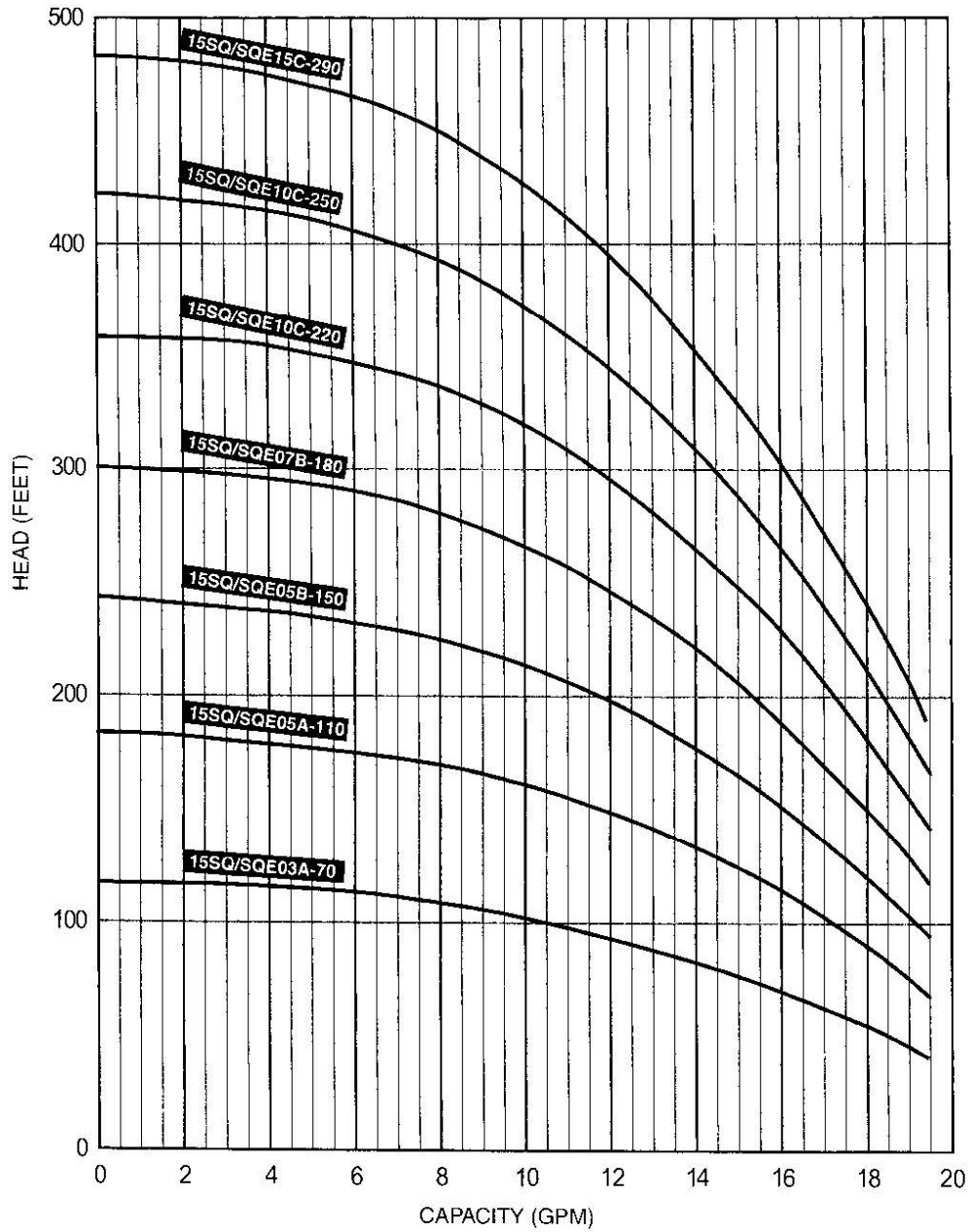
15 GPM

MODELS 15 SQ/SQE

FLOW RANGE: 4 - 20 GPM

OUTLET SIZE: 1 1/4" NPT

NOMINAL DIA. 3"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

PERFORMANCE CONFORMS TO ISO 9906: (E) ANNEX A

MODEL 10SQ/SQE

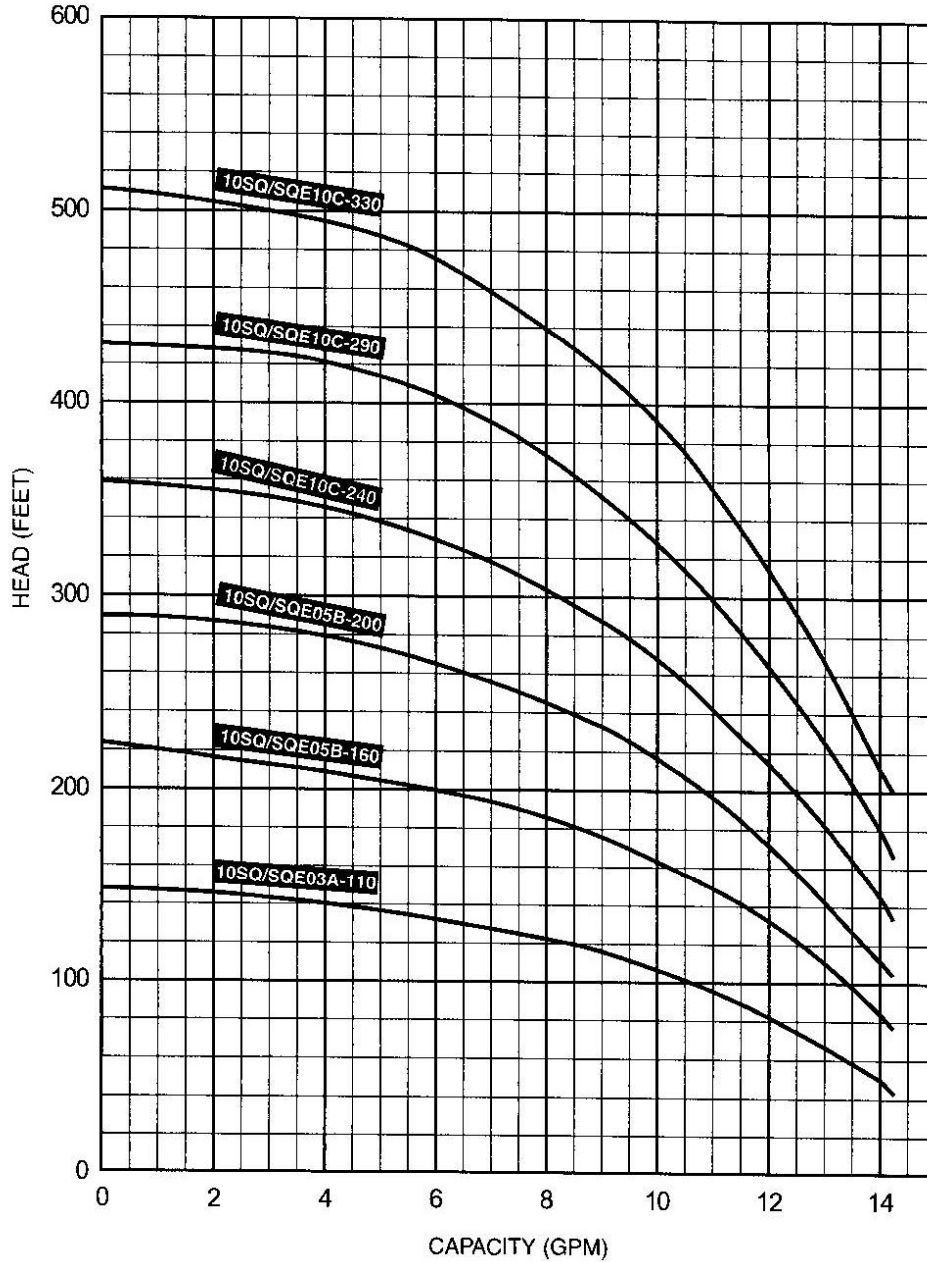
10 GPM

PERFORMANCE CURVES

FLOW RANGE: 3 - 15 GPM

OUTLET SIZE: 1 1/4" NPT

NOMINAL DIA. 3"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

PERFORMANCE CONFORMS TO ISO 9906. (E) ANNEX A