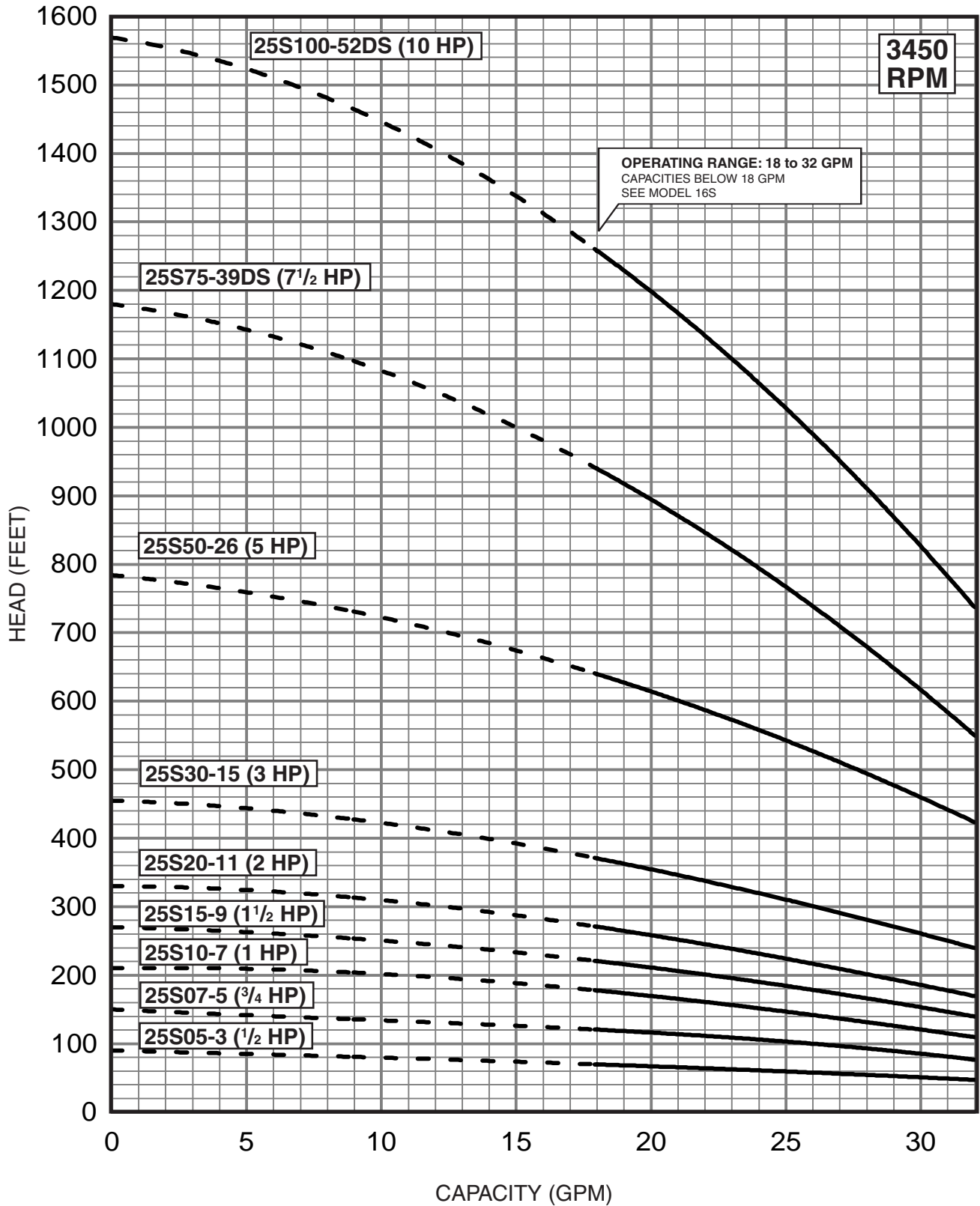


FLOW RANGE: 18 -32 GPM

OUTLET SIZE: 1½ " NPT

NOMINAL DIA. 4"



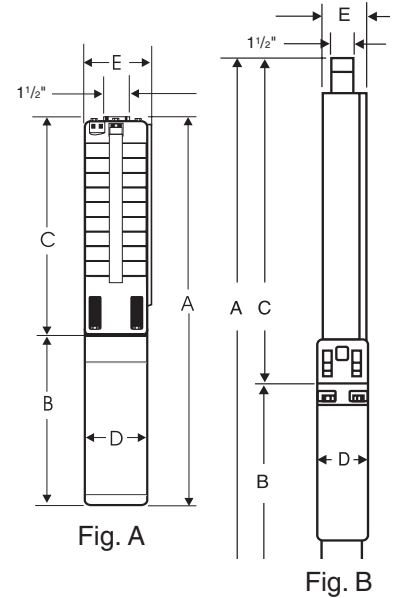
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
4" MOTOR STANDARD, .5-5 HP/3450 RPM.  
6" MOTOR STANDARD, 7.5-10HP/3450 RPM.

Performance conforms to ISO 9906: 1999 (E) Annex A  
Minimum submergence is 2 feet.

**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        | 304 Stainless Steel          | 304 Stainless Steel       |
| Coupling               | 316/431 Stainless Steel    | 316/431 Stainless Steel      | 329/416 Stainless Steel** |
| Check Valve Seat       | NBR/304 Stainless Steel    | NBR/316 Stainless Steel      | NBR/316 Stainless Steel   |
| Top Bearing            | NBR                        | 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                 | 304 Stainless Steel       |
| 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.