

DIMENSIONS AND WEIGHTS

TEFLON RETROFITTED

| MODEL NO. | FIG. | HP | MOTOR SIZE | DISCH. SIZE | DIMENSIONS IN INCHES | | | | | APPROX. SHIP WT. |
|-------------|------|-------|------------|-------------|----------------------|------|------|-----|-----|------------------|
| | | | | | A | B | C | D | E | |
| 300S30-1B | A | 3 | 4" | 3" NPT | 38.1 | 23.6 | 14.5 | 3.8 | 5.7 | 65 |
| 300S50-1 | A | 5 | 4" | 3" NPT | 44.1 | 29.6 | 14.5 | 3.8 | 5.7 | 82 |
| 300S50-2BB | A | 5 | 4" | 3" NPT | 49.1 | 29.6 | 19.5 | 3.8 | 5.7 | 87 |
| 300S75-2 | A | 7 1/2 | 4" | 3" NPT | 43.5 | 24.0 | 19.5 | 3.8 | 5.7 | 113 |
| 300S75-2* | A | 7 1/2 | 6" | 3" NPT | 49.1 | 29.6 | 19.5 | 5.4 | 5.7 | 104 |
| 300S100-3A | A | 10 | 4" | 3" NPT | 67.8 | 43.9 | 23.9 | 3.8 | 5.7 | 154 |
| 300S100-3A | A | 10 | 6" | 3" NPT | 49.3 | 25.4 | 23.9 | 5.4 | 5.7 | 130 |
| 300S150-3 | A | 15 | 6" | 3" NPT | 51.9 | 28.0 | 23.9 | 5.4 | 5.7 | 146 |
| 300S150-4AA | A | 15 | 6" | 3" NPT | 56.4 | 28.0 | 28.4 | 5.4 | 5.7 | 161 |
| 300S150-4 | A | 15 | 6" | 3" NPT | 56.4 | 28.0 | 28.4 | 5.4 | 5.7 | 161 |
| 300S200-5AA | A | 20 | 6" | 3" NPT | 63.4 | 30.6 | 32.8 | 5.4 | 5.7 | 172 |
| 300S200-5 | A | 20 | 6" | 3" NPT | 63.4 | 30.6 | 32.8 | 5.4 | 5.7 | 172 |
| 300S200-6B | A | 20 | 6" | 3" NPT | 67.9 | 30.6 | 37.3 | 5.4 | 5.7 | 177 |
| 300S250-6 | A | 25 | 6" | 3" NPT | 70.4 | 33.1 | 37.3 | 5.4 | 5.7 | 192 |
| 300S250-7AA | A | 25 | 6" | 3" NPT | 74.8 | 33.1 | 41.7 | 5.4 | 5.7 | 201 |
| 300S300-7 | A | 30 | 6" | 4" NPT | 74.8 | 33.1 | 41.7 | 5.4 | 5.7 | 220 |
| 300S300-8 | A | 30 | 6" | 4" NPT | 81.9 | 35.7 | 46.2 | 5.4 | 5.7 | 241 |
| 300S300-9B | A | 30 | 6" | 4" NPT | 81.9 | 35.7 | 46.2 | 5.4 | 5.7 | 246 |
| 300S400-9* | A | 40 | 6" | 4" NPT | 91.4 | 40.8 | 50.6 | 5.4 | 5.7 | 281 |
| 300S400-10* | A | 40 | 6" | 4" NPT | 95.9 | 40.8 | 55.1 | 5.4 | 5.7 | 286 |
| 300S500-11* | A | 50 | 6" | 4" NPT | 117.3 | 57.8 | 59.5 | 5.4 | 5.7 | 292 |
| 300S500-12* | A | 50 | 6" | 4" NPT | 116.8 | 57.8 | 63.9 | 5.4 | 5.7 | 396 |
| 300S500-13* | A | 50 | 6" | 4" NPT | 126.2 | 57.8 | 68.4 | 5.4 | 5.7 | 402 |
| 300S600-14* | A | 60 | 6" | 4" NPT | 135.3 | 61.3 | 74.0 | 5.4 | 7.1 | 447 |
| 300S600-15* | A | 60 | 8" | 4" NPT | 120.3 | 41.8 | 78.5 | 7.5 | 7.1 | 484 |
| 300S750-16 | A | 75 | 8" | 4" NPT | 130.3 | 47.4 | 82.9 | 7.5 | 7.1 | 540 |
| 300S750-17 | A | 75 | 8" | 4" NPT | 134.8 | 47.4 | 87.4 | 7.5 | 7.1 | 544 |
| 300S750-18 | A | 75 | 8" | 4" NPT | 139.2 | 47.4 | 91.8 | 7.5 | 7.1 | 626 |

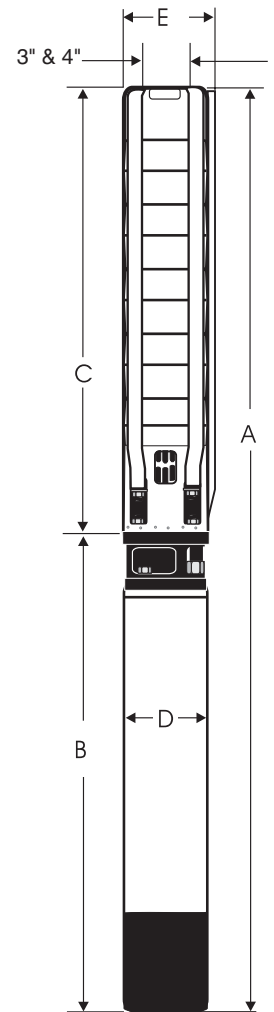


Fig. A

NOTES: Models 2-15 Stgs. are suitable for use in 6" wells, 16-18 Stgs. are suitable for use in 8" wells.

Weights include pump end with motor in lbs.

* Alternate motor sizes available.

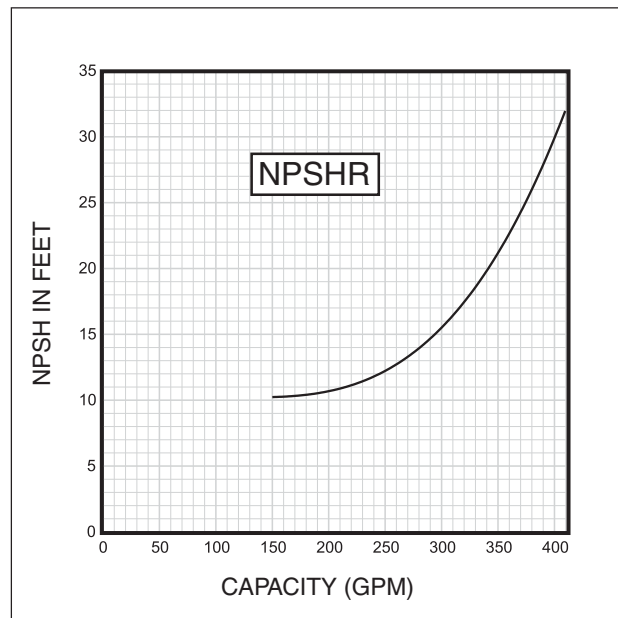
MATERIALS OF CONSTRUCTION

| COMPONENT | CYLINDRICAL SHAFT (2-18 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 | 316/329 Stainless Steel** |
| Pump Shaft | 431 Stainless Steel |
| Intermediate Bearings | Teflon |
| Impeller Seal Ring | Teflon/304 Stainless Steel |
| Check Valve Seat | NBR/316 Stainless Steel |
| Top/Lower Bearing | Teflon/316 Stainless Steel |
| 8" Motor Adaptor Plate | 304 Stainless Steel |
| Upthrust Washer | Carbon/Graphite HY22 |
| Upthrust stop ring | 304 S.S./Tungsten Carbide |

NOTES: Specifications are subject to change without notice.

*Stainless Steel options available.

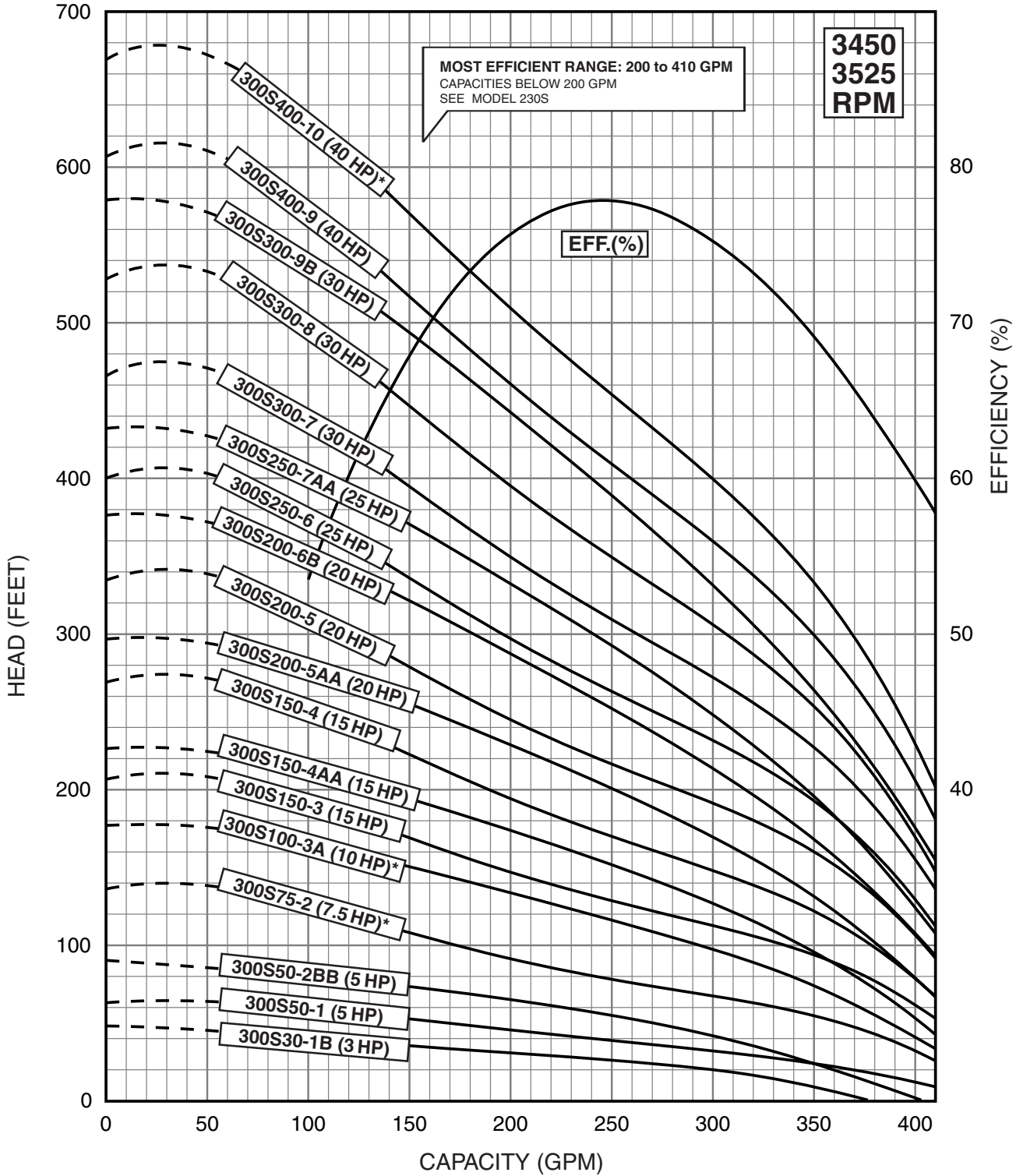
** 4" Coupling made of 316 Stainless Steel.



FLOW RANGE: 60 -410 GPM

OUTLET SIZE: 3" & 4" NPT*

NOMINAL DIA. 6"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

4" MOTOR STANDARD, 7.5 HP/3450 RPM.

6" MOTOR STANDARD, 15-60 HP/3450 RPM.

8" MOTOR STANDARD, 75 HP/3525 RPM.

* 3" NPT 2-6 STAGES, 4" NPT 7-18 STAGES.

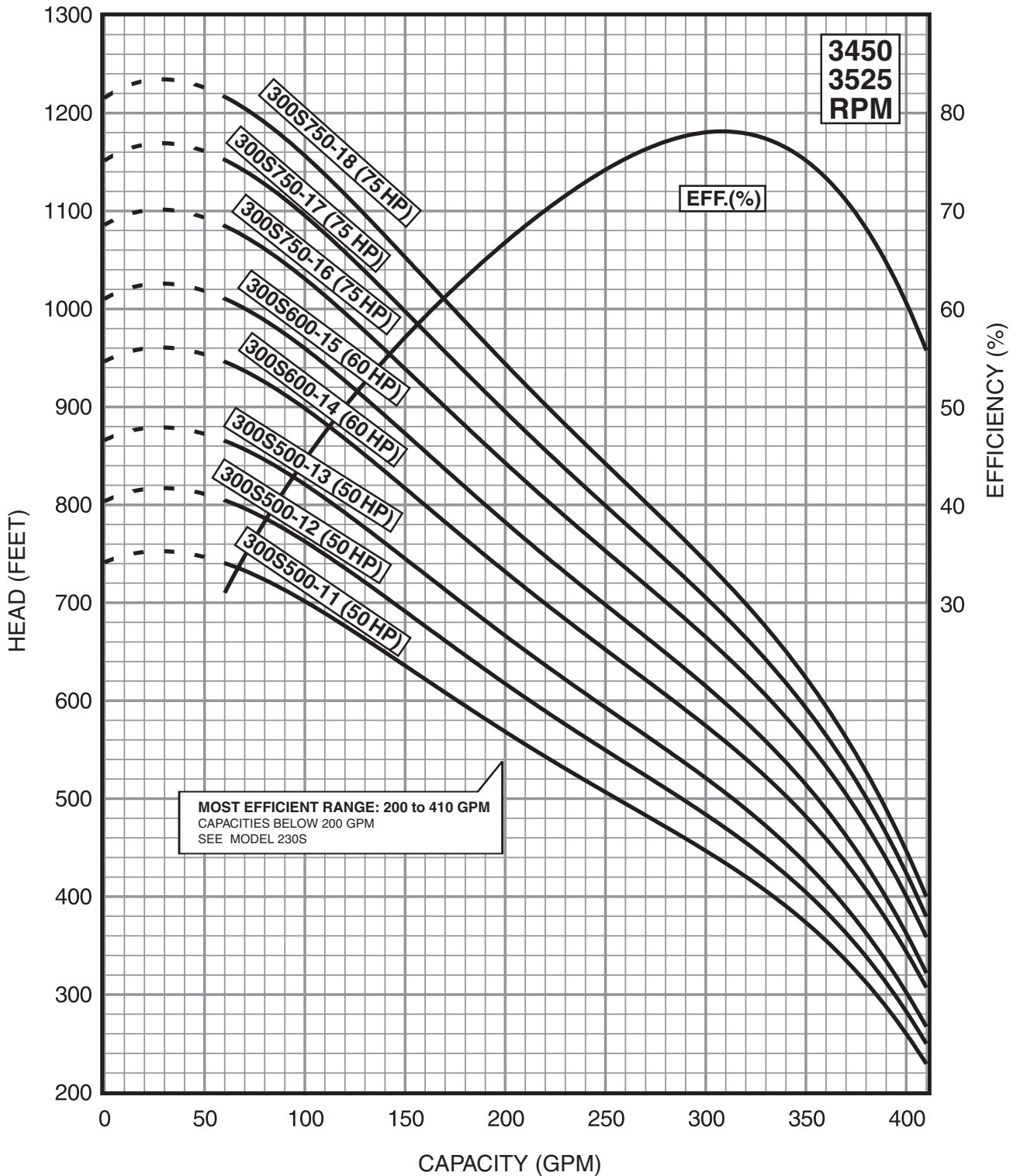
Performance conforms to ISO 9906 Annex A @ 8 ft. min. submergence.

Teflon retrofitted pumps will perform at 10-15% less TDH than the above curves.

FLOW RANGE: 60 -410 GPM

OUTLET SIZE: 3" & 4" NPT*

NOMINAL DIA. 6"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
 4" MOTOR STANDARD, 7.5 HP/3450 RPM.
 6" MOTOR STANDARD, 15-60 HP/3450 RPM.
 8" MOTOR STANDARD, 75 HP/3525 RPM.
 * 3" NPT 2-6 STAGES, 4" NPT 7-18 STAGES.

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

Teflon retrofitted pumps will perform at 10-15% less TDH than the above curves.