



PERFORMANCE CURVE

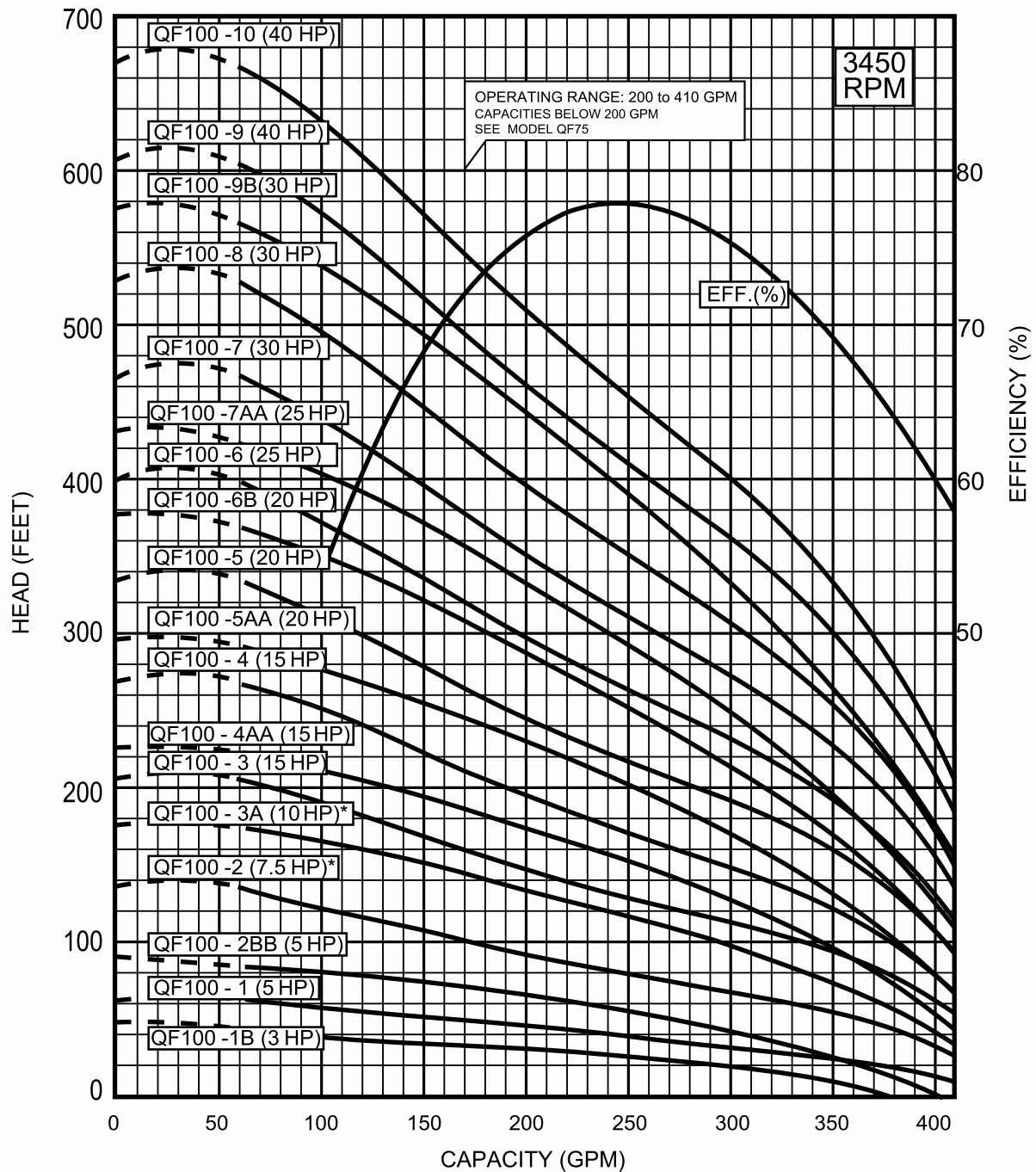
300 GPM

MODEL QF 100

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, 15-50 HP/3450 RPM.
8" MOTOR STANDARD, 60-75 HP/3525 RPM.
* 3" NPT 2-7 STAGES, 4" NPT 8-18 STAGES.

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

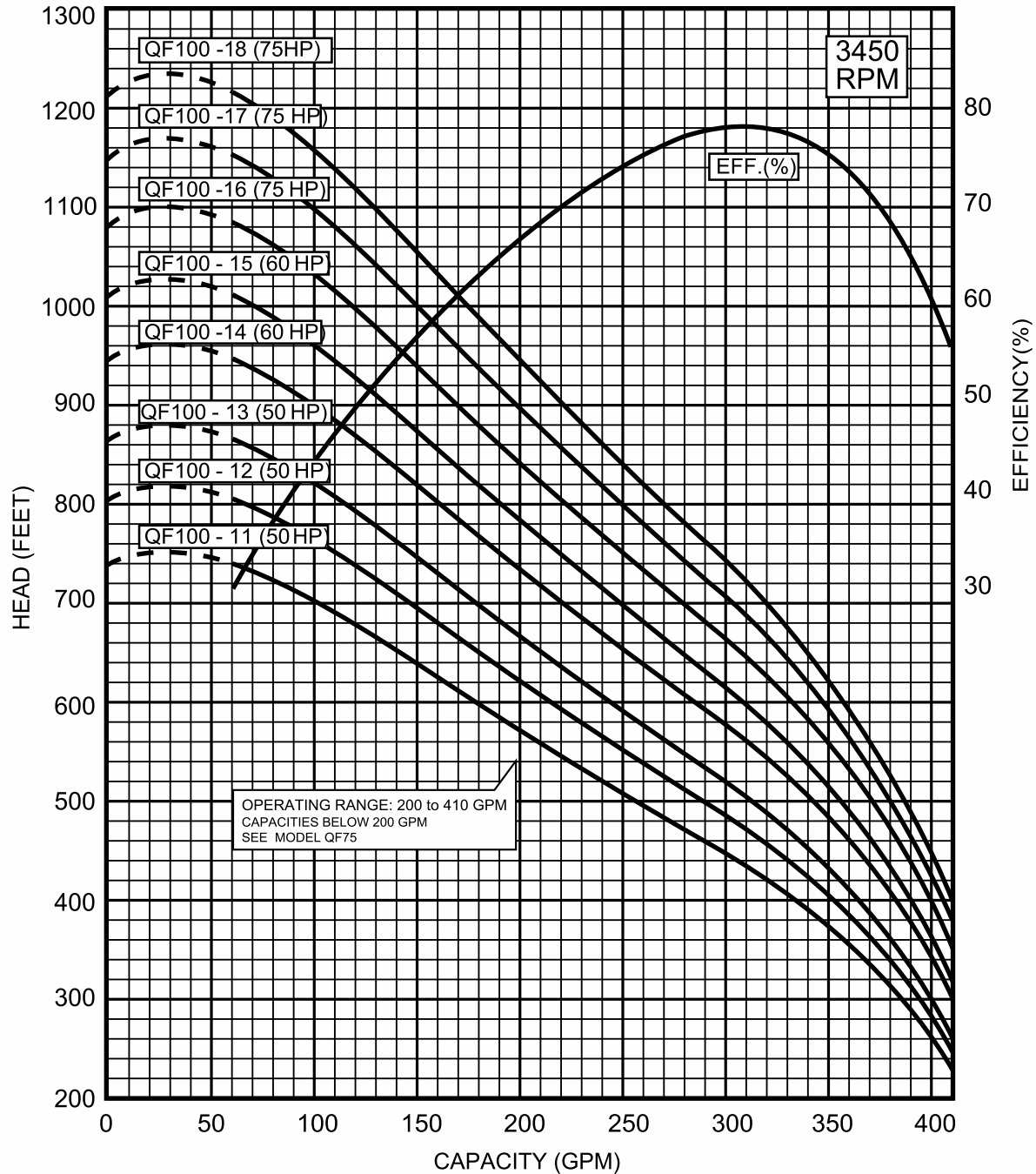


PERFORMANCE CURVE

300 GPM

MODEL QF 100

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, 15-50 HP/3450 RPM.
8" MOTOR STANDARD, 60-75 HP/3525 RPM.
* 3" NPT 2-7 STAGES, 4" NPT 8-18 STAGES.

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



TECHNICAL DATA

300 GPM

MODEL QF 100

DIMENSIONS AND WEIGHTS

| MODEL NO. | FIG. | HP | MOTOR SIZE | Ph | DISCH. SIZE | DIMENSIONS IN INCHES | | | | | APPROX SHIPPING WEIGHT (lbs) | |
|------------|------|-----|------------|----|-------------|----------------------|------|------|-----|-----|------------------------------|-------|
| | | | | | | A | B | C | D | E | PUMP | MOTOR |
| QF100 1 B | A | 3 | 4" | 1 | 3" NPT | 35.6 | 21.2 | 14.4 | 3.8 | 5.7 | 20 | 53 |
| | | | | 3 | | 35.6 | 21.2 | | | | | 53 |
| QF100 1 | A | 5 | 4" | 1 | 3" NPT | 41.6 | 27.2 | 14.4 | 3.8 | 5.7 | 20 | 68 |
| | | | | 3 | | 37.2 | 22.8 | | | | | 57 |
| QF100 2 BB | A | 5 | 4" | 1 | 3" NPT | 46.4 | 27.2 | 19.2 | 3.8 | 5.7 | 27 | 68 |
| | | | | 3 | | 42.0 | 22.8 | | | | | 57 |
| QF100 2 | A | 7.5 | 4" | 3 | 3" NPT | 49.4 | 30.2 | 19.2 | 3.8 | 5.7 | 27 | 77 |
| QF100 2* | A | 7.5 | 6" | 3 | 3" NPT | 43.9 | 24.2 | 19.7 | 5.4 | 5.7 | 31 | 99 |
| QF100 3 A | A | 10 | 4" | 3 | 3" NPT | 54.1 | 30.2 | 23.9 | 3.8 | 5.7 | 35 | 84 |
| QF100 3 A | A | 10 | 6" | 3 | 3" NPT | 49.6 | 25.5 | 24.2 | 5.4 | 5.7 | 37 | 108 |
| QF100 3 | A | 15 | 6" | 3 | 3" NPT | 52.2 | 28.0 | 24.2 | 5.4 | 5.7 | 37 | 119 |
| QF100 4 AA | A | 15 | 6" | 3 | 3" NPT | 56.6 | 28.0 | 28.6 | 5.4 | 5.7 | 43 | 119 |
| QF100 4 | A | 15 | 6" | 3 | 3" NPT | 56.6 | 28.0 | 28.6 | 5.4 | 5.7 | 43 | 119 |
| QF100 5 AA | A | 20 | 6" | 3 | 3" NPT | 63.6 | 30.6 | 33.0 | 5.4 | 5.7 | 49 | 132 |
| QF100 5 | A | 20 | 6" | 3 | 3" NPT | 63.6 | 30.6 | 33.0 | 5.4 | 5.7 | 49 | 132 |
| QF100 6 B | A | 20 | 6" | 3 | 3" NPT | 68.0 | 30.6 | 37.4 | 5.4 | 5.7 | 54 | 132 |
| QF100 6 | A | 25 | 6" | 3 | 3" NPT | 65.5 | 28.0 | 37.4 | 5.4 | 5.7 | 54 | 145 |
| QF100 7 AA | A | 25 | 6" | 3 | 3" NPT | 69.9 | 28.0 | 41.9 | 5.4 | 5.7 | 59 | 145 |
| QF100 7 | A | 30 | 6" | 3 | 4" NPT | 77.6 | 35.7 | 41.9 | 5.4 | 5.7 | 59 | 158 |
| QF100 8 | A | 30 | 6" | 3 | 4" NPT | 82.0 | 35.7 | 46.3 | 5.4 | 5.7 | 65 | 158 |
| QF100 9 B | A | 30 | 6" | 3 | 4" NPT | 86.4 | 35.7 | 50.7 | 5.4 | 5.7 | 70 | 158 |
| QF100 9* | A | 40 | 6" | 3 | 4" NPT | 94.0 | 43.3 | 50.7 | 5.4 | 5.7 | 70 | 220 |
| QF100 10* | A | 40 | 6" | 3 | 4" NPT | 98.4 | 43.3 | 55.2 | 5.4 | 5.7 | 75 | 220 |
| QF100 11* | A | 50 | 6" | 3 | 4" NPT | 104.5 | 44.9 | 59.6 | 5.4 | 5.7 | 81 | 361 |
| QF100 12* | A | 50 | 6" | 3 | 4" NPT | 108.9 | 44.9 | 64.0 | 5.4 | 5.7 | 82 | 361 |
| QF100 13* | A | 50 | 6" | 3 | 4" NPT | 113.3 | 44.9 | 68.4 | 5.4 | 5.7 | 93 | 361 |
| QF100 14* | A | 60 | 6" | 3 | 4" NPT | 121.3 | 48.4 | 72.9 | 5.4 | 7.1 | 98 | 416 |
| QF100 15* | A | 60 | 6" | 3 | 4" NPT | 125.7 | 48.4 | 77.3 | 7.5 | 7.1 | 103 | 416 |
| QF100 16* | A | 75 | 8" | 3 | 4" NPT | 135.7 | 52.8 | 82.9 | 7.5 | 7.1 | 107 | 447 |
| QF100 17* | A | 75 | 8" | 3 | 4" NPT | 140.1 | 52.8 | 87.4 | 7.5 | 7.1 | 112 | 447 |
| QF100 18 | A | 75 | 8" | 3 | 4" NPT | 144.6 | 52.8 | 91.8 | 7.5 | 7.1 | 119 | 447 |

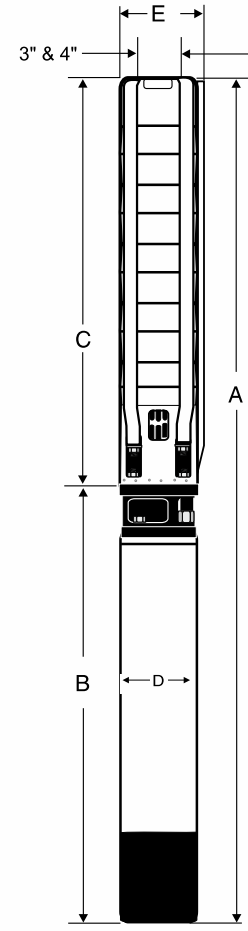


Fig. A

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

* Alternate motor sizes available.