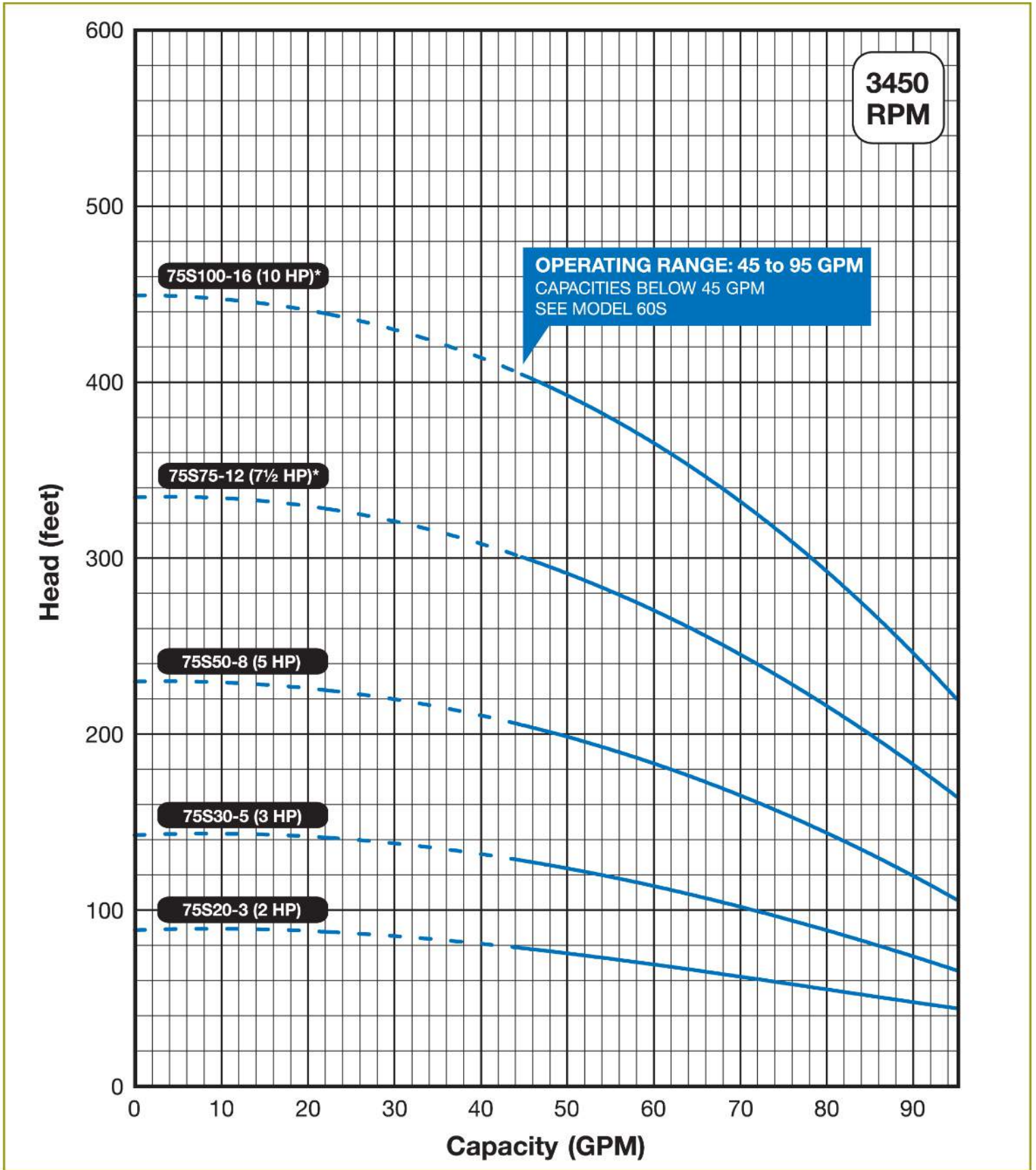


FLOW RANGE: 45 - 95 GPM

OUTLET SIZE: 2" NPT

NOMINAL DIA. 4"



Specifications subject to change without notice.

\* 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. minimum submergence.



**DIMENSIONS & WEIGHTS**

| Model No.  | HP | Motor Size |    | Discharge Size | Dimensions |       |      |       |      |       |     |     |     |     | Approximate Shipping Wt. |      |
|------------|----|------------|----|----------------|------------|-------|------|-------|------|-------|-----|-----|-----|-----|--------------------------|------|
|            |    | In.        | CM |                | A          |       | B    |       | C    |       | D   |     | E   |     | Lbs.                     | Kg   |
| 75S20-3    | 2  | 4          | 10 | 2" NPT         | 30         | 76.2  | 15.1 | 38.4  | 14.9 | 37.8  | 3.8 | 9.7 | 3.9 | 9.9 | 38                       | 17.2 |
| 75S30-5    | 3  | 4          | 10 | 2" NPT         | 40.7       | 103.4 | 20.6 | 52.3  | 20.1 | 51.1  | 3.8 | 9.7 | 3.9 | 9.9 | 64                       | 29.0 |
| 75S50-8    | 5  | 4          | 10 | 2" NPT         | 51.4       | 130.6 | 23.6 | 59.9  | 27.8 | 70.6  | 3.8 | 9.7 | 3.9 | 9.9 | 78                       | 35.4 |
| 75S75-12*  | 7½ | 4          | 10 | 2" NPT         | 67.5       | 171.5 | 29.6 | 75.2  | 37.9 | 96.3  | 3.8 | 9.7 | 3.9 | 9.9 | 100                      | 45.4 |
| 75S100-16* | 10 | 4          | 10 | 2" NPT         | 92.1       | 233.9 | 43.9 | 111.5 | 48.2 | 122.4 | 3.8 | 9.7 | 3.9 | 9.9 | 155                      | 70.3 |

NOTES: All models suitable for use in 4" (10 cm) wells, unless otherwise noted.

Weights include pump end with motor in lbs.

\*Also available with 6" (15 cm) motor.

Performance is the same only at Best Efficiency Point.

Consult factory for actual performance.

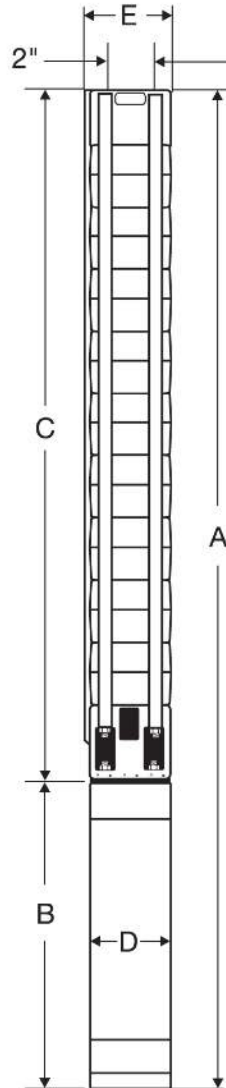
**MATERIALS OF CONSTRUCTION**

| 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            |
| Strapes                | 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            | PTFE/316 Stainless Steel       |
| Impeller Seal Ring     | PTFE/316 Stainless Steel       |
| Intermediate Bearings  | PTFE/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.



**Integrated Environmental Technologies, Inc.**  
 124 Edgewood Drive, Washington, PA 15301  
 (800) 270-6052 | FAX: (724) 261-5330  
 sales@ietechinc.com | www.ietechinc.com