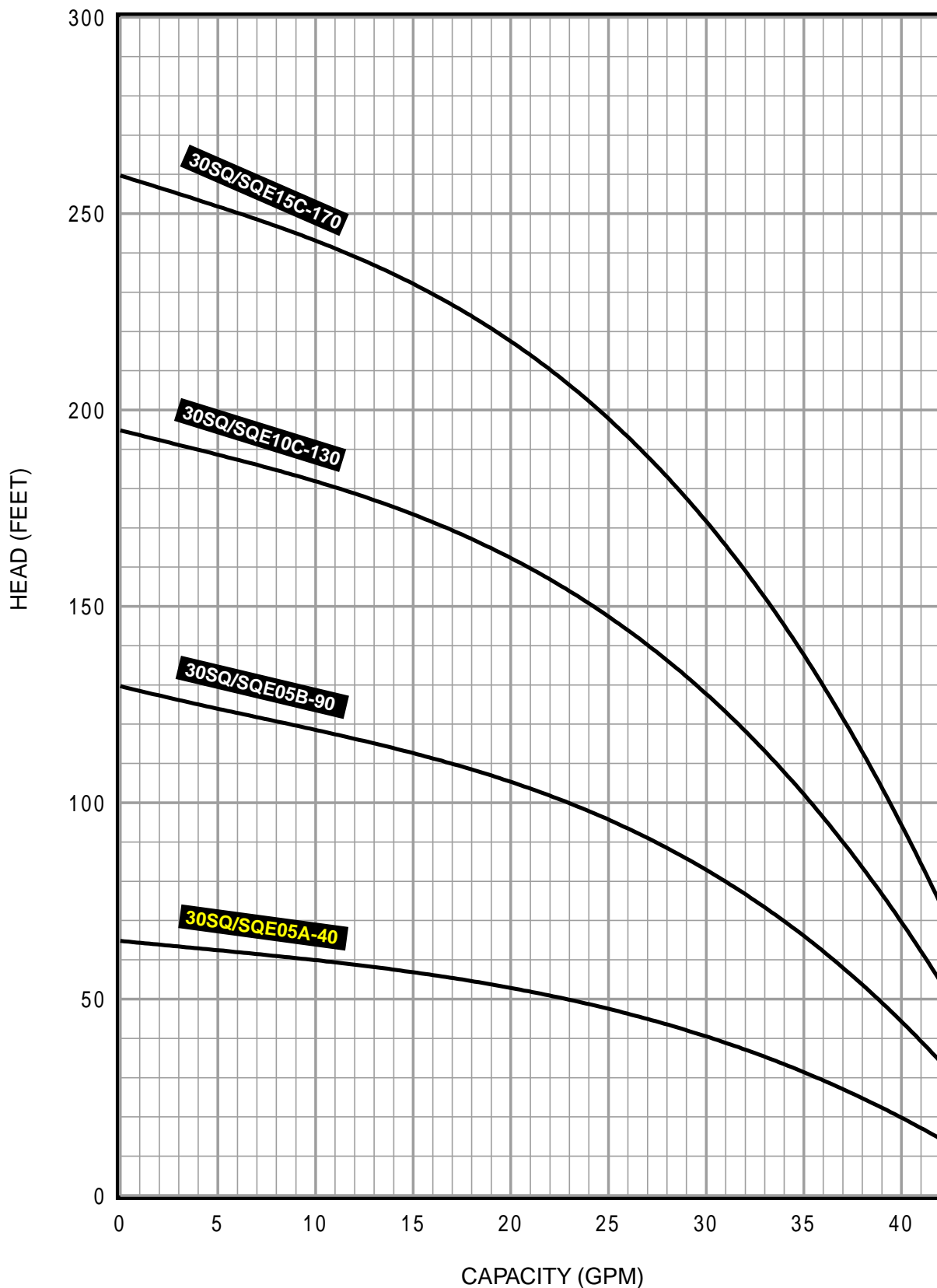


FLOW RANGE: 8 - 42 GPM

OUTLET SIZE: 1 1/2" NPT

NOMINAL DIA. 3"



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

PERFORMANCE CONFORMS TO ISO 2548 ANNEX B.

## DIMENSIONS AND WEIGHTS

| MODEL NO.       | FIG. | HP      | MOTOR SIZE | DISCH. SIZE | DIMENSIONS IN INCHES |      |      |     |     | APPROX. SHIP WT. |
|-----------------|------|---------|------------|-------------|----------------------|------|------|-----|-----|------------------|
|                 |      |         |            |             | A                    | B    | C    | D   | E   |                  |
| 30SQ/SQE05A-40  | A    | 1/2 A   | 3"         | 1 1/2" NPT  | 30.4                 | 19.8 | 10.6 | 2.6 | 2.9 | 12               |
| 30SQ/SQE05B-90  | A    | 1/2 B   | 3"         | 1 1/2" NPT  | 30.4                 | 19.8 | 10.6 | 2.6 | 2.9 | 13               |
| 30SQ/SQE10C-130 | A    | 1 C     | 3"         | 1 1/2" NPT  | 35.0                 | 21.3 | 13.7 | 2.6 | 2.9 | 13               |
| 30SQ/SQE15C-170 | A    | 1 1/2 C | 3"         | 1 1/2" NPT  | 35.0                 | 21.3 | 13.7 | 2.6 | 2.9 | 16               |

NOTES: All models suitable for use in 3" wells, unless otherwise noted.  
Weights include pump end with motor in lbs.

## MATERIALS OF CONSTRUCTION

| COMPONENT                      | SPLINED SHAFT                         |
|--------------------------------|---------------------------------------|
| Valve Casing                   | Polyamide                             |
| Discharge Chamber              | 304 Stainless Steel                   |
| Valve Guide                    | Polyamide                             |
| Valve Spring                   | 316LN Stainless Steel                 |
| Valve Cone                     | Polyamide                             |
| Valve Seat                     | NBR Rubber                            |
| O-ring                         | NBR Rubber                            |
| Lock ring                      | 310 Stainless Steel                   |
| Top Bearing                    | NBR Rubber                            |
| Top Chamber                    | Polyamide                             |
| Guide Vanes                    | Polyamide                             |
| Impeller                       | Polyamide w/tungsten carbide bearings |
| Bottom Chamber                 | Polyamide                             |
| Neck Ring                      | Polyamide                             |
| Bearing                        | Ceramic                               |
| Suction Interconnector         | Polyamide                             |
| Ring                           | 304 Stainless Steel                   |
| Pump Sleeve                    | 304 Stainless Steel                   |
| Cone for pressure equalization | Polyamide                             |
| Spacer                         | Polyamide                             |
| Sand Trap                      | 316 Stainless Steel                   |
| Shaft w/coupling               | 304 Stainless Steel                   |
| Cable Guard                    | 304 Stainless Steel                   |

NOTES: Specifications subject to change without notice.

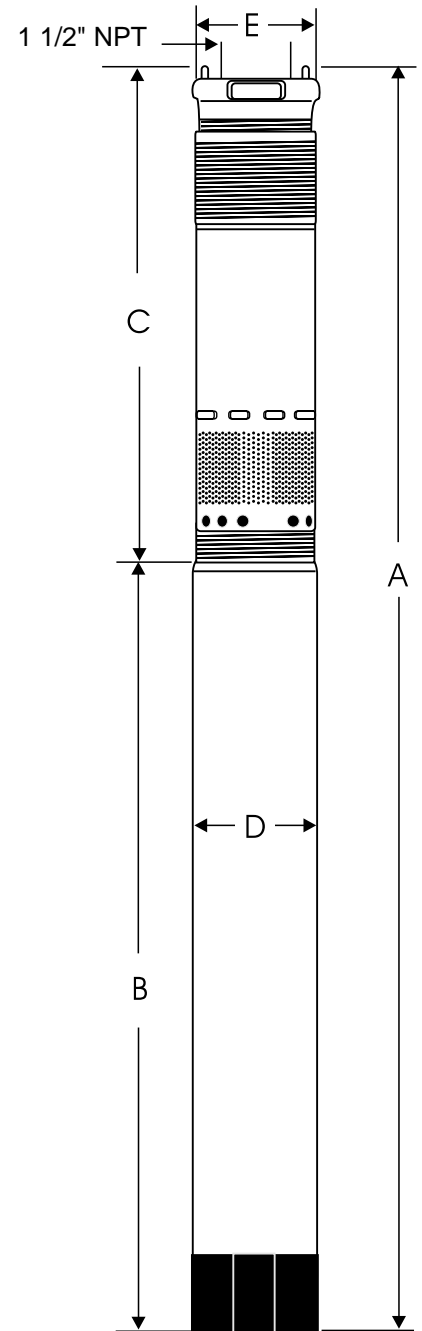


Fig. A