

# Crisafulli 16-Inch L-Series Vertical Pumps™

## VERTICAL ELECTRIC PUMPS

L - Series Belt Drive - Standard Duty Models

16 inch - Standard Options

**Description.** SRS Crisafulli™ “L” Series Standard Duty Vertical Pumps are belt driven centrifugal pumps. The pumps are manufactured in standard 11 foot lengths from base to discharge (optional lengths available) complete with an A36 steel pump volute and impeller, drive shaft, one double roller thrust bearing, three or more ball bearings, bearing protection systems with extended lubrication lines, belt & sheave speed reduction, belt & sheave guard, adjustable motor base plate, a hose adapter discharge (other discharges available.) Shaft diameters for the first model listed below (from the top) are 2.0 inches; for the next three models shaft diameters are 2-7/16 inches.

**Performance capabilities.** The Standard 16” L-Series have the following performance capabilities pumping clear water: Regular Lift 60 Horse Power (HP) 2,600 GPM @ 15’ of Total Dynamic Head (TDH), Regular Lift 75 HP 3,400 GPM @ 15’ of TDH, Intermediate Lift 500 RPM 125 HP pump - 4,300 GPM @ 30’ TDH, Intermediate Lift 540 RPM 150 HP pump - 5,100 GPM @ 30’ TDH. Each model of the 16” pump can pass 5.5” solids.

| Size, Description,<br>Performance<br>Standard Duty Standard<br>Model | SRSC Part<br>Number | Est. weight<br>pounds | HP  | Solids<br>Passing<br>inches | Flow<br>GPM | TDH<br>Feet |
|----------------------------------------------------------------------|---------------------|-----------------------|-----|-----------------------------|-------------|-------------|
| 16” Regular Lift 500 RPM<br>pump                                     | VB16RA-60           | 2,350                 | 60  | 5.5                         | 2,600       | 15          |
| 16” Regular Lift 540 RPM<br>pump                                     | VB16RA-75           | 2,400                 | 75  | 5.5                         | 3,400       | 15          |
| 16” Intermediate Lift 500<br>RPM pump                                | VB16IA-125          | 2,600                 | 125 | 5.5                         | 4,300       | 30          |
| 16” Intermediate Lift 540<br>RPM pump                                | VB16IA-150          | 2,700                 | 150 | 5.5                         | 5.100       | 30          |

### Standard Options & Accessories

Custom pump base plate(s)

Discharge adapters

Stainless steel wetted parts

Electrical control panels