

# Crisafulli 8-Inch L-Series Vertical Pumps™

## VERTICAL ELECTRIC PUMPS

L - Series Belt Drive - Standard Duty Models

8 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 two models listed below (from the top) are 1 1/2 inches; for the next two models shaft diameters are 2 inches; for the next two models shaft diameters are 2 7/16 inches.

**Performance capabilities.** The Standard 8” L-Series have the following performance capabilities pumping clear water: Regular Lift 20 Horse Power (HP) 1,900 GPM @ 15’ of Total Dynamic Head (TDH), Regular Lift 30 HP 2,800 GPM @ 15’ of TDH, Intermediate Lift 500 RPM 40 HP pump - 2,600 GPM @ 20’ TDH, Intermediate Lift 585 RPM 60 HP pump - 3,500 GPM @ 20’ TDH, High Lift 500 RPM 75 HP pump - 3,150 GPM @ 30’ TDH, and High Lift 620 RPM 100 HP pump - 4,150 GPM @ 30’ TDH. Each model of the 8” pump can pass 2.5” solids.

Size, Description, Performance Standard Duty Standard Model	SRSC Part Number	Est. weight pounds	HP	Solids Passing inches	Flow GPM	TDH Feet
8” Regular Lift 500 RPM pump	VB08RA-20	1,300	20	2.5	1,900	15
8” Regular Lift 620 RPM pump	VB08RA-30	1,350	30	2.5	2,800	15
8” Intermediate Lift 500 RPM pump	VB08IA-40	1,400	40	2.5	2,600	20
8” Intermediate Lift 585 RPM pump	VB08IA-60	1,600	60	2.5	3,500	20
8” High Lift 500 RPM pump	VB08HA-75	1,700	75	2.5	3,150	30
8” High Lift 620 RPM pump	VB08HA-100	1,850	100	2.5	4,150	30
<b>Standard Options &amp; Accessories</b>						
Custom pump base plate(s)						
Discharge adapters						
Stainless steel wetted parts						
Electrical control panels						