

Crisafulli 12-Inch L-Series Vertical Pumps™

VERTICAL ELECTRIC PUMPS

L - Series Belt Drive - Standard Duty Models

12 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 three models 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 12” L-Series have the following performance capabilities pumping clear water: Regular Lift 25 Horse Power (HP) 2,600 GPM @ 15’ of Total Dynamic Head (TDH), Regular Lift 30 HP 3,400 GPM @ 15’ of TDH, Intermediate Lift 500 RPM 60 HP pump - 4,300 GPM @ 20’ TDH, Intermediate Lift 540 RPM 75 HP pump - 5,100 GPM @ 20’ TDH, High Lift 500 RPM 100 HP pump - 4,400 GPM @ 30’ TDH, and High Lift 540 RPM 125 HP pump - 5,400 GPM @ 30’ TDH. Each model of the 12” pump can pass 4.25” solids.

Size, Description, Performance Standard Duty Standard Model	SRSC Part Number	Est. weight pounds	HP	Solids Passing inches	Flow GPM	TDH Feet
12” Regular Lift 500 RPM pump	VB12RA-25	1,750	25	4.25	2,600	15
12” Regular Lift 540 RPM pump	VB12RA-30	1,800	30	4.25	3,400	15
12” Intermediate Lift 500 RPM pump	VB12IA-50	2,000	60	4.25	4,300	20
12” Intermediate Lift 540 RPM pump	VB12IA-60	2,100	75	4.25	5,100	20
12” High Lift 500 RPM pump	VB12HA-75	2,200	100	4.25	4,400	30
12” High Lift 540 RPM pump	VB12HA-100	2,300	125	4.25	5,400	30

Standard Options & Accessories

Custom pump base plate(s)

Discharge adapters

Stainless steel wetted parts

Electrical control panels