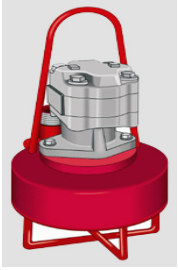


# Crisafulli *Submersible Hydraulic Pumps*<sup>TM</sup>

## *L-Series Severe Duty*



**Performance capabilities range from 840 to 3,800 GPM** depending on the size selected. Total Dynamic Heads (TDH) range from 10 feet to 40 feet, depending on the pump size and hydraulic motor selected. See below for GPM and TDH for each model listed.

**Description.** SRS Crisafulli L Series, hydraulic powered pumps are portable, submersible pumps built for a variety of sludge & slurry applications. The Severe Duty pumps are equipped with a precision machined drive shaft, an enclosed oil filled bearing column, mechanical shaft seals, abrasion resistant, heat treated alloy pump volute & semi-open impeller (Brinell 400 hardness), heavy-duty hydraulic gear motor, and gray epoxy paint. All pumps have suction stands and threaded discharges (other discharge finishes available upon request).

Pump Size Inches	Flow - GPM	TDH - Feet	Solids Passing Inches	SRSC Part Number	Motor Part Number	Est. weight - pounds
4	840	10	2.00	HY045V-2520	HM2520	405
4	880	20	2.00	HY045V-2525	HM2525	410
4	760	30	2.00	HY045V-7620	HM7620	440
4	940	30	2.00	HY045V-7625	HM7625	445
6	1,300	20	2.25	HY065V-7620	HM7620	470
6	1,750	25	2.25	HY065V-7625	HM7625	475
6	2,150	30	2.25	HY065V-762020	HM762020	540
6	2,300	40	2.25	HY065V-762025	HM762025	550
8	3,000	20	2.50	HY085V-762020	HM762020	730
8	3,100	30	2.50	HY085V-762525	HM762525	740
10	3,800	25	3.00	HY105V-762525	HM762525	890

### Standard Options

Hydraulic Slurry Gate (price is same for each size pump). "Slurry Gate" is opened to agitate and slurry the pond. Solids and liquids are drawn into the pump, blended and injected through the slurry gate into unmixed material. After a period of time, depending on material thickness, the entire pit will be slurred and the operator can close the slurry gate hydraulically from the bank. The pump will then pump the material out at high volume. No separate agitator or mixer pumps are needed. One SRS Crisafulli pump does it all.

Crisafulli Diesel/Hydraulic Power Units

Crisafulli Electric/Hydraulic Power Units

Hydraulic Hose & Fittings

**WARNING** - During pump operation the return hydraulic hose pressure should not exceed 100 PSI. Some control valves may cause peak over pressuring during shutdown. If the return hydraulic hose pressure may exceed 100 PSI, then consult the factory.