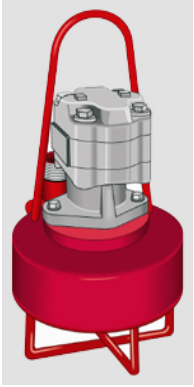


Crisafulli *Submersible Hydraulic Pumps*TM

S-Series Rugged Duty



Performance capabilities range from 150 to 1020 GPM depending on the size selected. Total Dynamic Heads (TDH) range from 20 feet to 80 feet, depending on the pump size and hydraulic motor selected. See below for GPM and TDH for each model listed.

Description. SRS Crisafulli S-Series, hydraulic powered pumps are portable, submersible pumps, available in three styles. The Rugged Duty pumps are equipped with tungsten carbide/silicon carbide mechanical shaft seal, abrasion resistant, heat-treated alloy pump volute & 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 Capability Inches	SRSC Part Number	Motor Part Number	Est. weight - pounds
2	150	20	.50	HY022R-2505	HM2505	75
2.5	275	20	.50	HY252R-2505	HM2505	78
3	300	20	1.75	HY032R-2505	HM2505	115
3	330	25	1.75	HY032R-2507	HM2507	120
3	500	50	1.75	HY032R-2510	HM2510	120
4	550	20	2.25	HY042R-2510	HM2510	145
4	880	40	2.25	HY042R-2515	HM2515	148
4	1,020	60	2.25	HY042R-2520	HM2520	150
4	680	80	2.25	HY042R-2525	HM2525	155

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 scurried 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.

Stainless Steel Pump

Hydraulic Slurry Gate

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.