

S4E SUBMERSIBLE PUMP

The S4E Submersible Pump is designed to use in applications requiring settled solids to be put into suspension and pumped with the discharge water. Primary applications include de-silting ponds, lakes and streams. Other jobs may include filling sand bags to prevent beach erosion, tank and digester cleaning or pumping sediment from caissons.

Features

- Hardened Alloy Wear Parts
- Built-in Agitator for stirring up solids
- Oil Lubricated Seals (can run dry)
- Variable Speed Hydraulic Drive
- Small size allows pump to fit through a 17 inch opening
- Safe Hydraulic Drive can be used where electric power is hazardous or impractical
- Dependable gear type hydraulic motor



Specification

Weight:	250 lb / 113 kg
Height:	31 inch / 79 cm
Width:	16 1/4 inch / 41 cm
Discharge:	4 inch NPT
Solids Handling:	1 1/2 inch (38 mm)
Hose Ports:	1 1/2 and 3/4 inch NPT (F)
Volute:	Hardened Ductile Iron
Impeller:	High Chrome Alloy
Wear Plate:	High Chrome Alloy
Agitator:	High Chrome Alloy
Shaft:	304 Stainless Steel
Upper Shaft Seal:	Carbon/Ceramic
Lower Shaft Seal:	Silicon Carbide
Hydraulic Oil:	214-320 s.s.u. @ 100°F (64°C)
Input Flow:	Max 17 gpm (64 lpm)
Operating Pressure:	Max 2800 PSI (190 Bar)
Power Source:	Any open center hydraulic system

