



Ph: 866.710.2837 | www.AterCompany.com

SUBMERSIBLE SOLIDS HANDLING PUMP

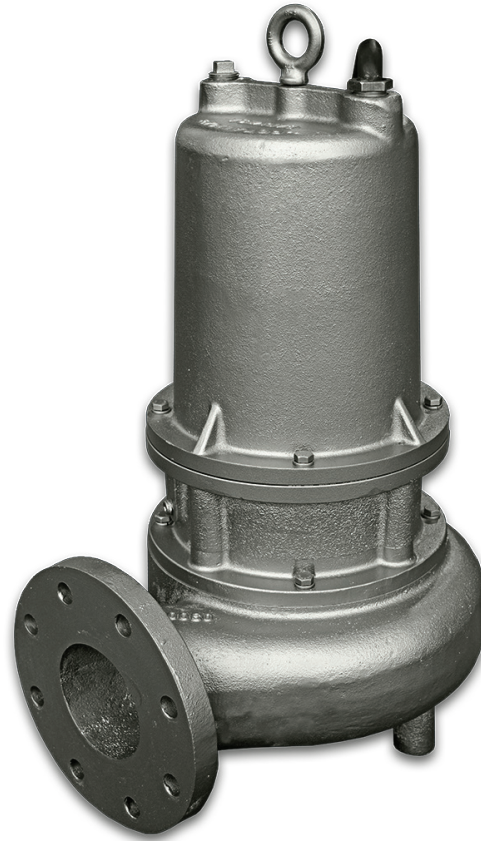
Series: AP4HSH.DS.LS

2 - 7.5 HP

1750 RPM

Discharge: 4"

Spherical Solids Handling: 3"



DISCHARGE

4", 125lb, flange horizontal.

LIQUID TEMPERATURE

104 °F (40 °C) continuous, 140 °F (60 °C) intermittent operation.

VOLUTE

Cast iron ASTM A-48 class 30

MOTOR HOUSING

Cast iron ASTM A-48 class 30

SEAL PLATE

Cast iron ASTM A-48 class 30

IMPELLER

Design: 2 vane, semi-open, with vanes on back side.

Material: cast iron ASTM A-48 class 30

SHAFT

416 series stainless steel

SQUARE RINGS

Buna-N

PAINT

Air dry enamel, water based.

SEAL

Design: dual, mechanical, oil filled chamber.

Material: silicon carbide with Viton type 01 outer seal, carbon ceramic with Buna-N type 01 inner seal, with stainless steel hardware.

HARDWARE

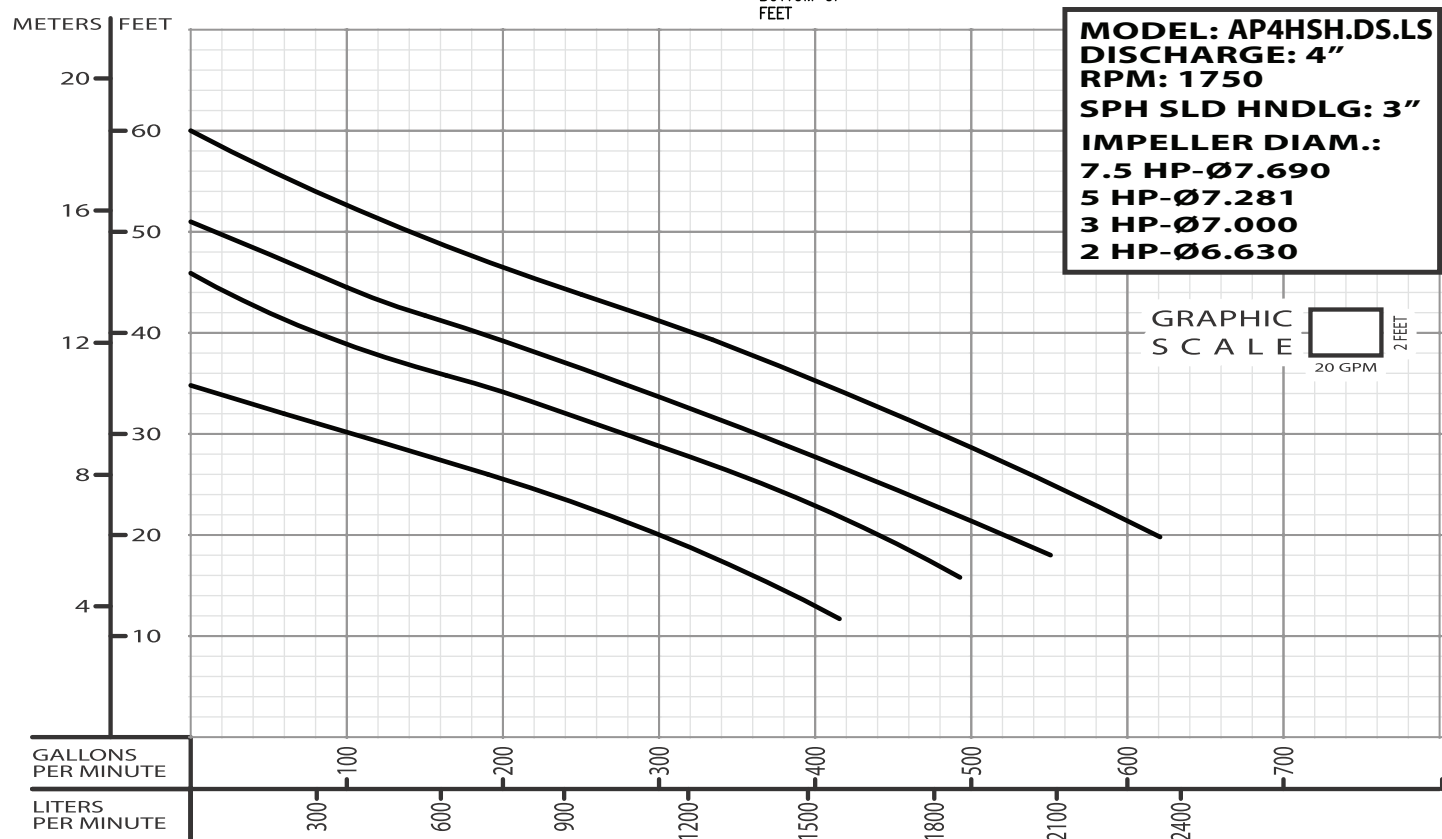
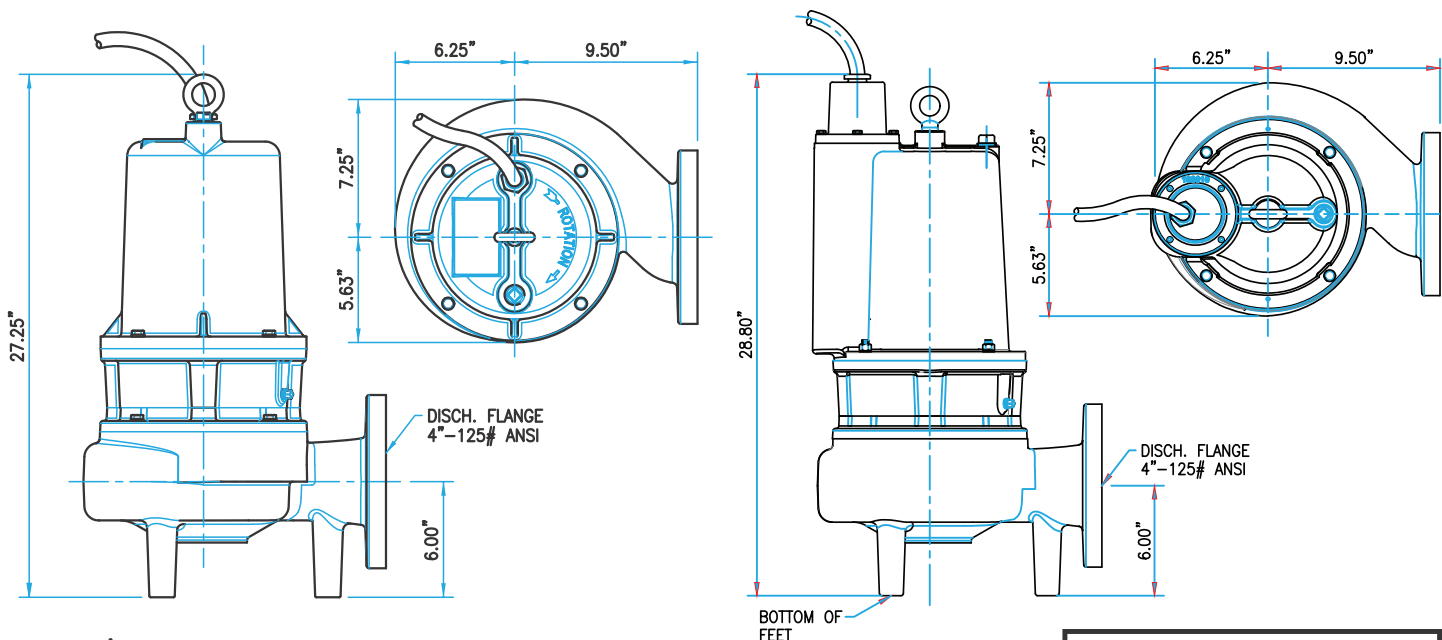
300 series stainless steel

CORD ENTRY

40 ft of cord, epoxy sealed housing with secondary pressure grommet for sealing and strain relief.

MOTOR

NEMA B, three-phase and single-phase, 230 & 460 volts, 60 Hz, 1750 RPM, oil filled, with class F insulation. Requires overload protection to be included in control panel.



MODEL	HP	VOLTS	PHASE	RPM (Nominal)	MAX AMPS	LOCKED ROTOR AMPS	NEMA CODE	CORD SIZE	CORD TYPE	WEIGHT (lbs)
AP4HSH2.0.DS21LS17	2	230	1	1750	18	72.3	C	10X3	STOW	245
AP4HSH2.0.DS23LS17	2	208/230	3	1750	15.8/14.3	40	F	14X4	STOW	200
AP4HSH2.0.DS43LS17	2	460	3	1750	7.2	20	F	14X4	STOW	200
AP4HSH3.0.DS21LS17	3	230	3	1750	20.8	83.2	C	10X3	STOW	247
AP4HSH3.0.DS23LS17	3	208/230	3	1750	17.3/15.9	49.5	H	14X4	STOW	205
AP4HSH3.0.DS43LS17	3	460	3	1750	8	24.8	H	14X4	STOW	205
AP4HSH5.0.DS23LS17	5	208/230	3	1750	24.2/22.1	63.6	E	14X4	STOW	210
AP4HSH5.0.DS43LS17	5	460	3	1750	11	31.8	E	14X4	STOW	210
AP4HSH7.5.DS23SLS17	7.5	208/230	3	1750	26.6/24.6	105	G	10X4	STOW	225
AP4HSH7.5.DS543SLS17	7.5	460	3	1750	12.3	52.5	G	10X4	STOW	225

IMPORTANT! 1.Never use this pump to handle explosive liquids. 2. This pump is not approved to be used in swimming pools, recreational installations or any application where human contact may be common. 3. Pump may be operated "dry" for extended periods without damage to motor and/or seals.