



Ph: 866.710.2837 | www.AterCompany.com

SUBMERSIBLE SOLIDS HANDLING PUMP

Series: AP3VSH.SS.LS

1.5 - 2 HP

1750 RPM

Discharge: 3"

Spherical Solids Handling: 2.5"

DISCHARGE

3" NPT female, vertical, bolt on flange.

LIQUID TEMPERATURE

104 °F (40 °C)

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, open, with vanes on back side.

Material: cast iron ASTM A-48 class 30

SHAFT

416 series stainless steel

HARDWARE

300 series stainless steel

SQUARE RINGS

Buna-N

PAINT

Air dry enamel, water based.



SEAL

Design: inboard, single mechanical, oil filled chamber.

Material: silicon carbide, Buna-N elastomer and stainless steel hardware.

CORD ENTRY

25 ft of neoprene cord SJO 14/3, sealed against moisture.

BEARINGS

Upper: ball, single row, oil lubricated, for radial load.

Lower: ball, single row, oil lubricated, for radial and thrust load.

MOTOR

Single phase: NEMA L, permanent split capacitor, 230 volts, 60 Hz, 1750 RPM, oil filled, with overload protection in motor.

Three phase: NEMA B, 230 & 460 volts, 60 Hz, 1750 RPM, oil filled. Requires overload protection to be included in control panel.

