



Ph: 866.710.2837 | www.AterCompany.com

SUBMERSIBLE SEWAGE PUMP W/ CUTTER PUMP

Series: AP4HC.DSSF.LS

10 HP

1750 RPM

Discharge: 4"

DISCHARGE

4", 125 lb, flange horizontal.

LIQUID TEMPERATURE

104 °F (40 °C) continuous

VOLUTE

Cast iron ASTM A-48 class 30

MOTOR HOUSING

Cast iron ASTM A-48 class 30

IMPELLER

Cast iron ASTM A-48 class 30. Unique tungsten carbide tipped impeller and high chrome serrated cutter plate for slicing of solids.

SUCTION PLATE

Ductile iron

SHAFT

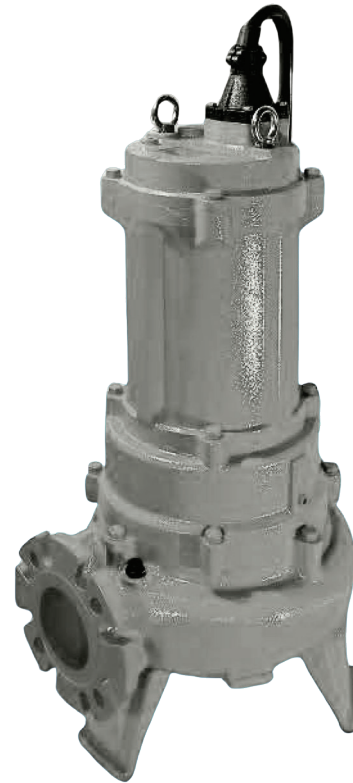
AISI 410 series stainless steel

HARDWARE

Stainless steel

O-RINGS

Buna-N



PAINT

Air dry enamel, water based.

SEAL

Design: double mechanical, oil lubricated.

Material: silicon carbide outboard, carbon ceramic inboard seal, with stainless steel hardware.

CORD ENTRY

40 ft of neoprene cord STOW, UL, 10 AWG x 4C (for 230 V), 12 AWG x 4C (for 460 V), sealed against moisture.

BEARINGS

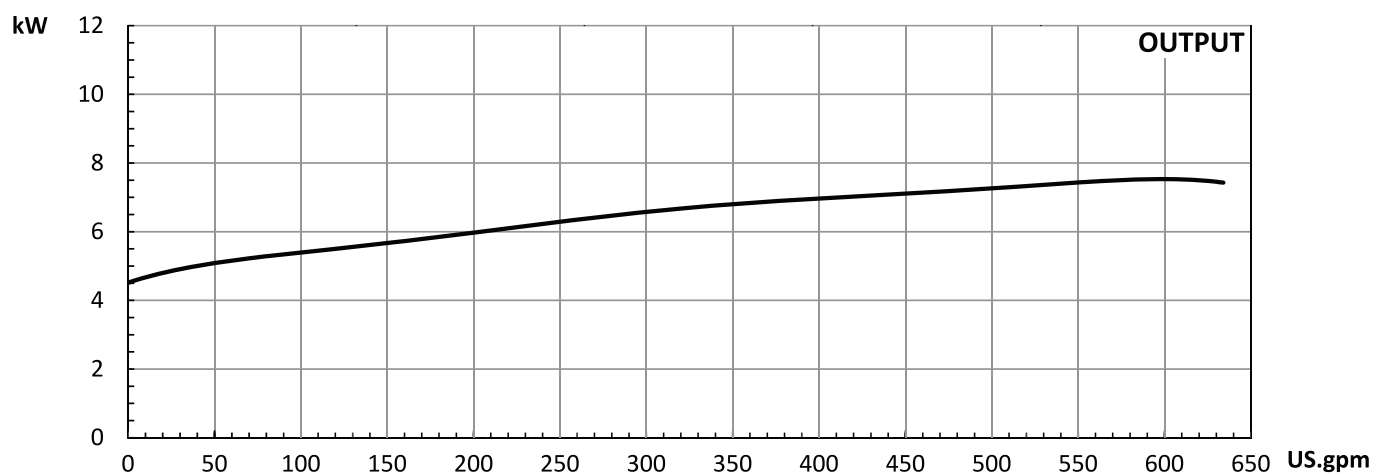
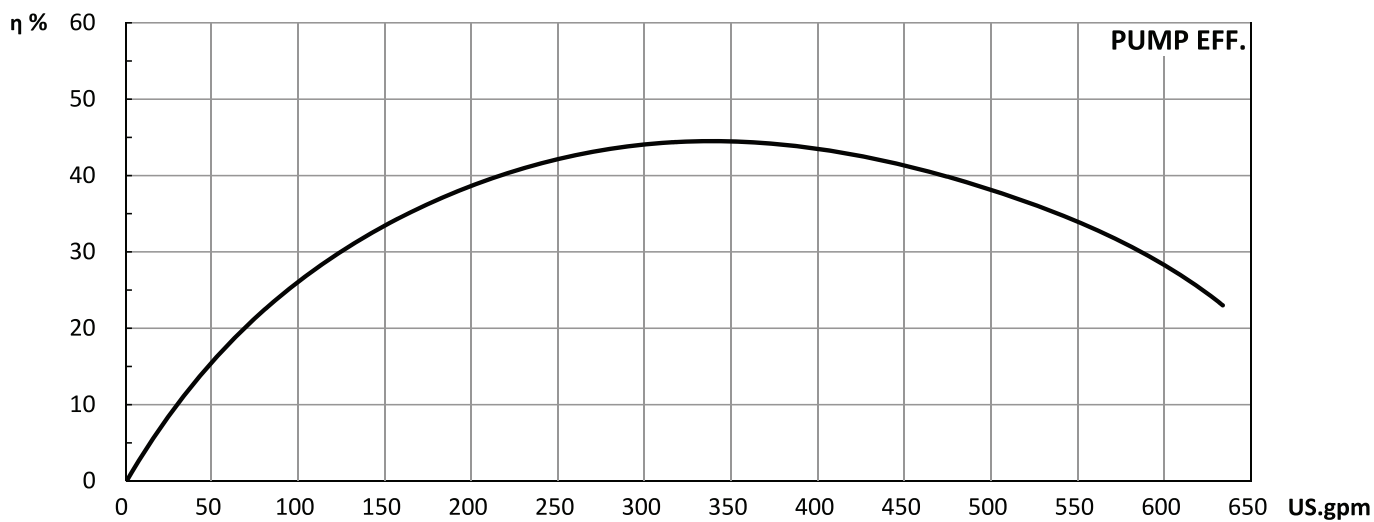
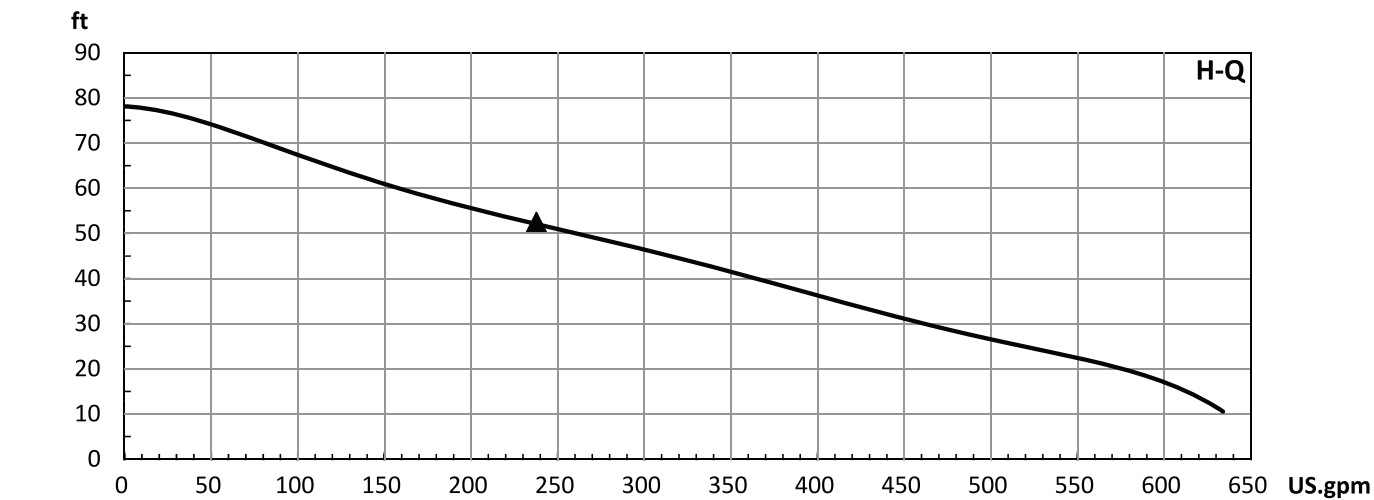
Ball, single row and oil lubricated.

MOTOR

Three phase, 230 & 460 V, 1750 RPM, 60 Hz. Air-filled watertight, built-in overload, IP68 protection and class F insulation.

ACCESSORIES

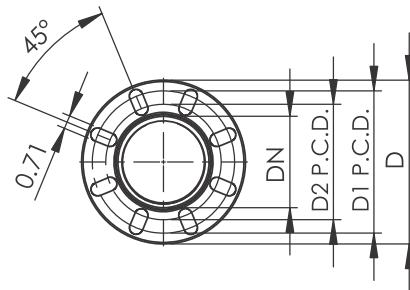
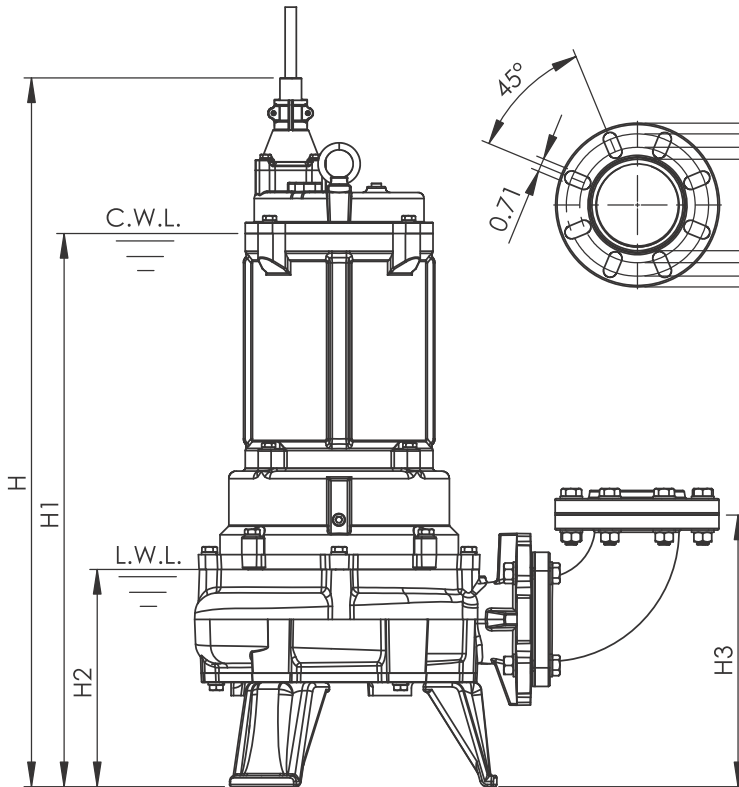
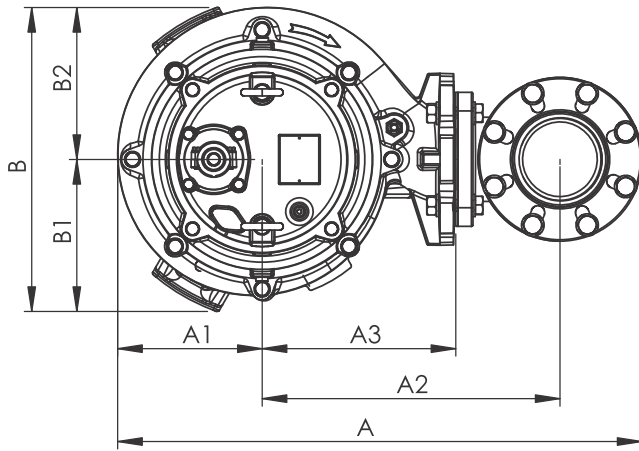
Includes discharge elbow



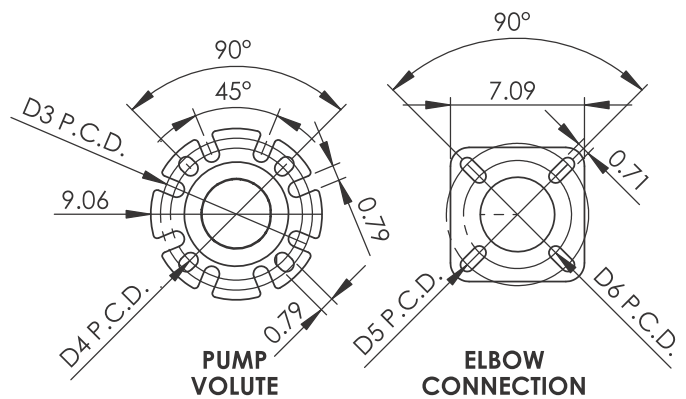
MODEL	HP	VOLTS	PHASE	RPM (nominal)	MAX AMPS	CORD SIZE	CORD TYPE	CORD LENGTH	WEIGHT (lb)
AP4HC10DSSF23LS17	10	230	3	1750	26.6	10AWG	STOW	40'	363
AP4HC10DSSF43LS17	10	460	3	1750	13.6	10AWG	STOW	40'	363

For technical drawing please visit www.AterCompany.com

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.



PIPE CONNECTION TYPE	
PT	NPT



C.W.L.: Continuous Running Water Level
L.W.L.: Lowest Running Water Level
(Most effective motor heat dissipation when fully submerged)

A	A1	A2	A3	B	B1	B2	DN	D	D1
27.8	7.7	15.8	10.2	16.1	8.1	8.1	4	8.7	7.5

D2	D3	D4	D5	D6	H	H1	H2	H3	WT
6.1	7.5	6.9	7.5	5.7	37.5	29.3	11.5	14.4	363

- Dimensions in inches.
- Weight in pounds, without the cable.

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