



Ph: 866.710.2837 | www.AterCompany.com

SUBMERSIBLE CUTTER PUMP

Series: AP4HC.DSSF.LS

5 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, 14 AWG x 4C, sealed against moisture.

BEARINGS

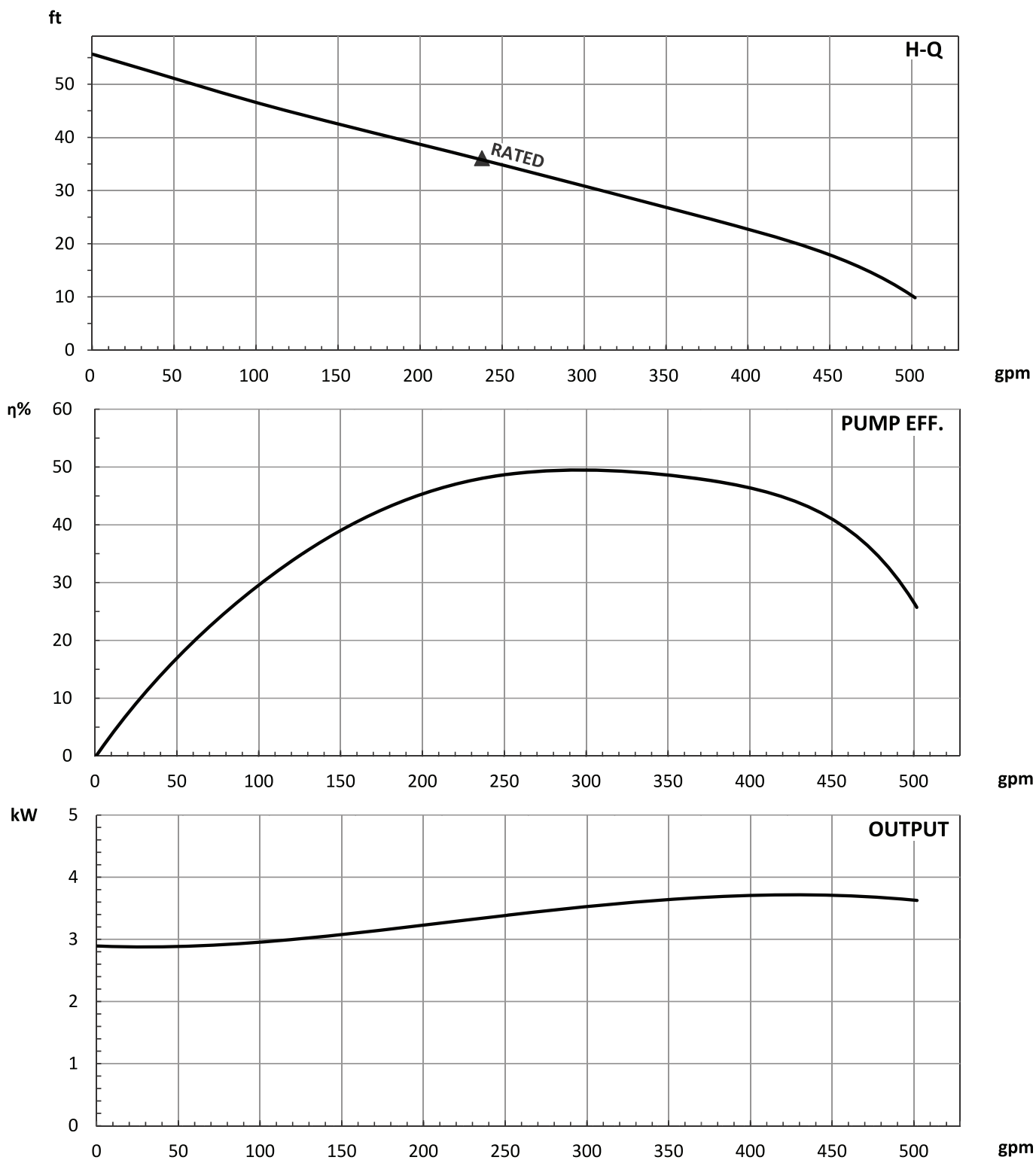
Ball, single row and oil lubricated.

MOTOR

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

ACCESSORIES

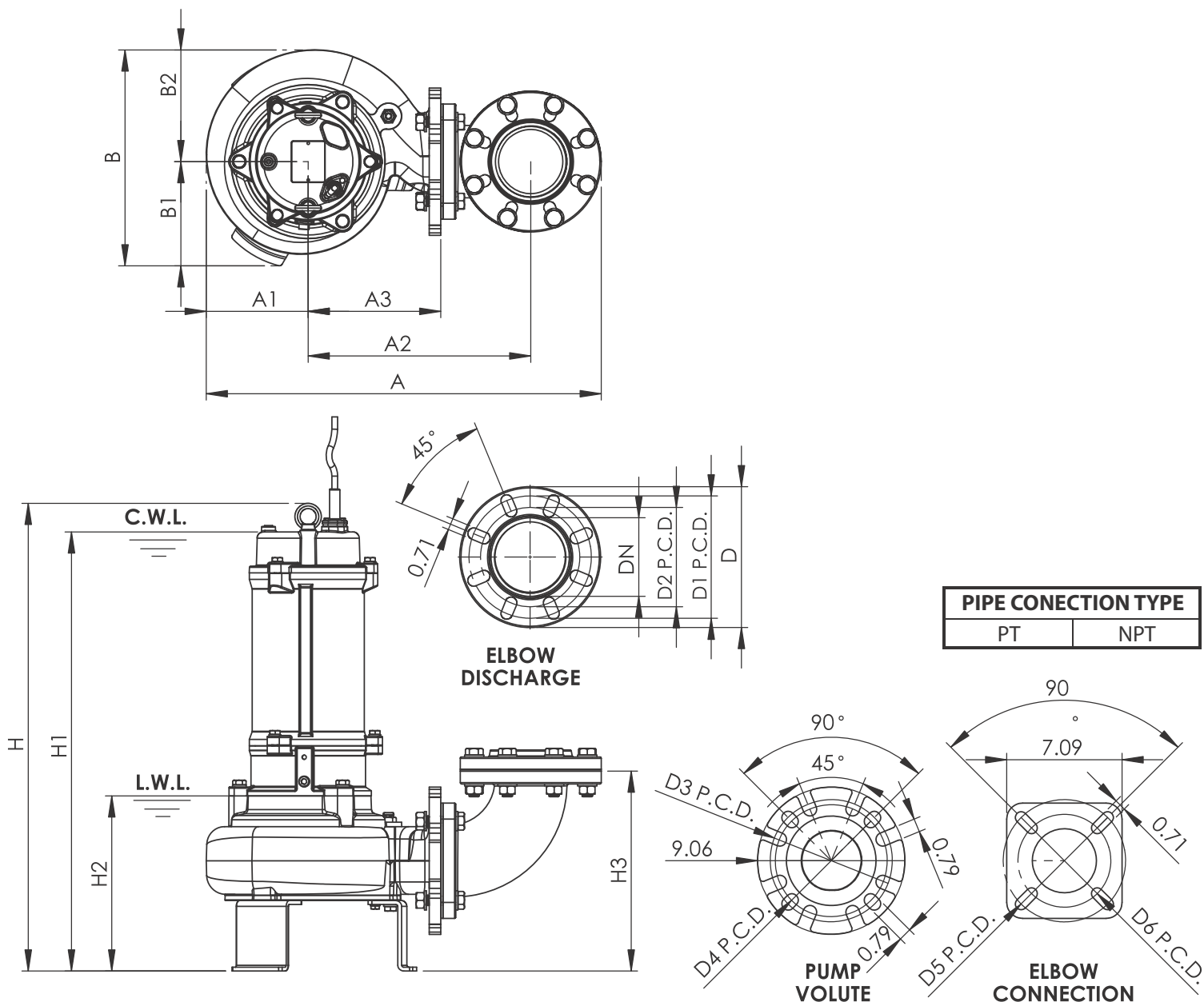
Includes discharge elbow



MODEL	HP	VOLTS	PHASE	RPM (nominal)	MAX AMPS	CORD SIZE	CORD TYPE	CORD LENGTH	WEIGHT (lb)
AP4HC5.0DSSF23LS17	5	230	3	1750	14	14AWG	STOW	40'	198
AP4HC5.0DSSF43LS17	5	460	3	1750	7.2	14AWG	STOW	40'	198

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.



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
24.4	6.3	13.7	8.2	13.3	6.4	6.9	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	28.8	27	10.8	12.3	198

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

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