



Ph: 866.710.2837 | www.AterCompany.com

SUBMERSIBLE DEVOUR GRINDER PUMP

Series: AP2VG.DSSF.LS

3,5,7.5 HP

3500 RPM

Discharge: 2"



DISCHARGE

2" NPT, vertical.

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: 10 vanes, vortex with vanes on back side, dynamically balanced.

Material: Cast iron ASTM A-48, class 30.

Radial cutter: hardened 440C, stainless steel, hardness Rockwell C-55.

Shredding ring: hardened 440C, stainless steel, hardness Rockwell C-55.

SHAFT

420 series stainless steel

SQUARE RINGS

Buna-N

HARDWARE

Stainless steel

PAINT

Air dry enamel, water based.

SEAL

Design: double, mechanical, oil lubricated.

Material: silicon carbide outboard, carbon ceramic inboard, Buna-N elastomer and stainless steel hardware.

CORD ENTRY

40 ft of neoprene cord, sealed against moisture.

BEARINGS

Ball, single row, oil lubricated.

MOTOR

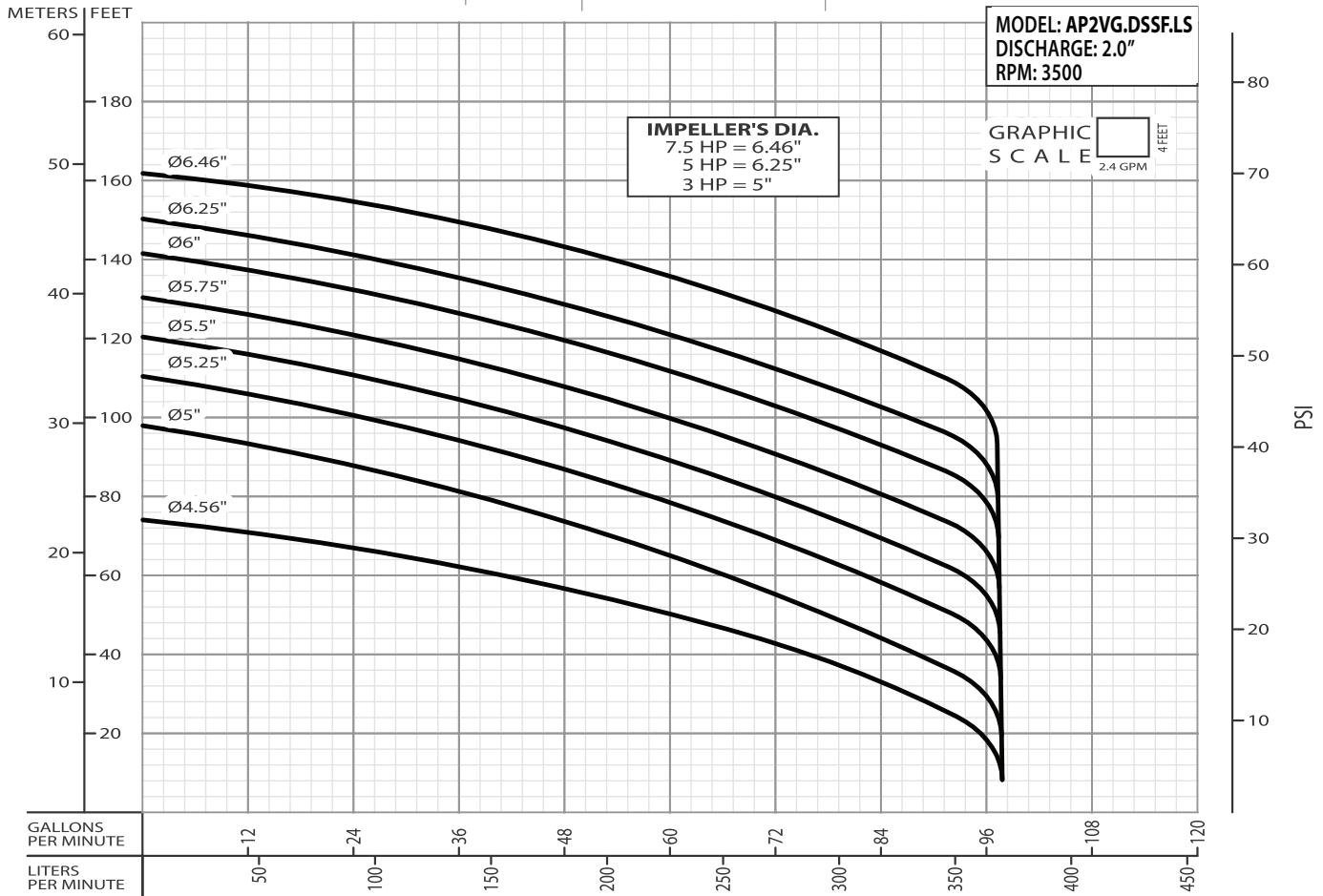
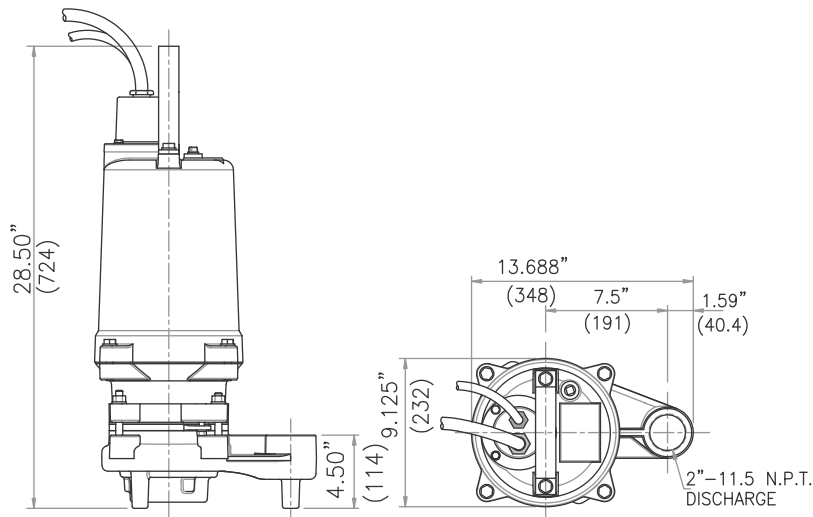
Single phase: NEMA L, capacitor start/run (to be located in control panel), 230 volts, 60 Hz, 3500 RPM, oil filled. Class F insulation.

Three phase: NEMA B, 208, 230 & 460 volts, 60 Hz, 3500 RPM, oil filled. Class F insulation.

Requires overload protection to be included in control panel.

MOISTURE SENSOR

Normally open (N/O) included



MODEL	HP	VOLTS	PHASE	RPM (nominal)	MAX AMPS	LOCKED ROTOR AMPS	NEMA CODE	CORD SIZE	CORD TYPE	WEIGHT (lb)
AP2VG3.0DSSF21LS35 ¹	3	230	1	3500	23	75	G	10/4C	SO	188
AP2VG3.0DSSF2083LS35	3	208	3	3500	20	81.4	L	10/4C	SO	188
AP2VG3.0DSSF23LS35	3	230	3	3500	13	56.6	K	10/4C	SO	188
AP2VG3.0DSSF43LS35	3	460	3	3500	6.5	28.3	K	10/4C	SO	188
AP2VG5.0DSSF21LS35 ¹	5	230	1	3500	39	117	H	10/4C	SO	199
AP2VG5.0DSSF2083LS35	5	208	3	3500	24	102	J	10/4C	SO	199
AP2VG5.0DSSF23LS35	5	230	3	3500	20	81.4	L	10/4C	SO	199
AP2VG5.0DSSF43LS35	5	460	3	3500	10	40.7	L	10/4C	SO	199
AP2VG7.5.DSSF23LS35	7.5	230	3	3500	24	102	J	10/4C	SO	203
AP2VG7.5.DSSF43LS35	7.5	460	3	3500	12	51	J	10/4C	SO	203

¹ Factory capacitor kit included.

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.