### **INDUSTRIAL DUTY**



# **Engine Driven Dewatering Pumps**

- > Cast Iron, Aluminum or Thermoplastic Construction
- Buna-N Mechanical Seal and O-Ring
- Optional Viton®, EPDM or Silicon Carbide Mechanical Seal and O-Ring Available depending on Specific Model
- > 1" to 2" NPT Port Sizes
- > Self-Priming up to 20 ft.
- Semi-Open, Clog Resistant Impellers
- Engine Options: B&S Intek and Honda
- Available in 3-1/2 to 5-1/2 HP Engines
- > Pumps Include Carrying Handle
- > Steel Base on Cast Iron and Aluminum Models

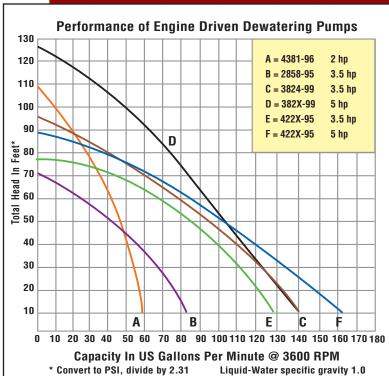


The AMT line of Engine Driven Dewatering pumps offers economy, durability, portability and performance all in one neat package. Ideal for general purpose dewatering, irrigation, spraying, washdown and agricultural applications. Cast Iron pumps feature dual volute design that reduces radial load on engine. Pump construction materials range from Cast Aluminum and Cast Iron to corrosion resistant thermoplastic components featuring removable/replaceable volutes, impellers and wearplates. Pumps are available with Briggs & Stratton or Honda engines. Viton®, EPDM and Silicon Carbide mechanical seal options are available on specific models.

AMT Engine Driven Dewatering pumps are reliable, cost effective and low maintenance. Many are readily available "Off-the-Shelf" for fast 24 hour shipment. For use with non-flammable liquids which are compatible with pump component materials.



2" Dewatering Pump (Cast Iron)





### 1" Dewatering Pump (2 Cycle)

Model#	Driver	Ship Wt.	Run Time	Tank Size	
4381-96*	2.0 hp TECUMSEH	18 lbs.	30 min.	20 oz.	

Construction - Cast Aluminum

Solids Handling - 3/32"

### **Standard Features**

- ➤ Two Garden Hose Adapters
- ➤ Buna-N Mechanical Seal
- ➤ O-Ring Casing Seal
- ➤ Self-primes to 15 ft. with Built in Check Valve
- ➤ Replaceable Volute
- ➤ Maximum Temperature 180° F
- ➤ Maximum Working Pressure 60 PSI
- ➤ Delivers up to 40 PSI and 2600 GPH (Maximum)

### 1-1/2" Dewatering Pump

Model#	Driver	Ship Wt.	Run Time	Tank Size	
2858-95	3.5 hp B&S	57 lbs.	180 min.	3 qt.	

Construction - Cast Iron

Solids Handling - 1/4"

### Standard Features

- ➤ Two NPT Pipe Nipples
- ➤ Buna-N Mechanical Seal
- ➤ Optional Viton® or Silicon Carbide Mechanical Seals
- ➤ Fiber Gasket Casing Seal
- ➤ Self-primes to 20 ft.
- ➤ Semi-Open, Clog Resistant Impeller
- ➤ Stainless Steel Shaft Sleeve
- ➤ Maximum Temperature 180° F
- ➤ Maximum Working Pressure 60 PSI
- ➤ Delivers up to 39 PSI and 9600 GPH (Maximum)
- ➤ Dual Volute Design

### 2" Dewatering Pumps (Cast Iron)

Model#	Driver	Ship Wt.	Run Time	Tank Size
4222-95	3.5 hp B&S	65 lbs.	180 min.	3 qt.
4223-95	5.5 hp B&S INTEK+	76 lbs.	90 min.	3 qt.
4226-95	5.5 hp HONDA+	65 lbs.	100 min.	3.8 qt.

Construction - Cast Iron

Solids Handling - 3/8"

### **Standard Features**

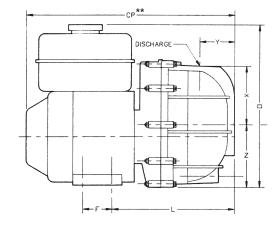
- ➤ Two NPT Pipe Nipples
- ➤ Buna-N Mechanical Seal
- ➤ Optional EPDM Mechanical Seals Available
- ➤ O-Ring Casing Seal
- ➤ Self-primes to 20 ft. with Built in Check Valve
- ➤ Replaceable Volute
- ➤ Maximum Temperature 130° F
- ➤ Maximum Working Pressure 60 PSI
- ➤ Delivers up to 54 PSI and 8460 GPH (Maximum)

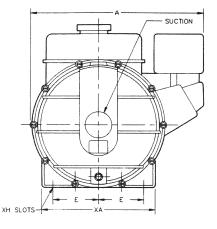
## 2" Dewatering Pumps (Thermoplastic)

Model#	Driver	Ship Wt.	Run Time	Tank Size
3824-99	3.5 hp B&S	38 lbs.	180 min.	3 qt.
3825-99	5.5 hp B&S INTEK+	43 lbs.	90 min.	3 qt.
382A-99	5.0 hp HONDA+	45 lbs.	60 min.	1.8 qt.

Construction - Thermoplastic

Solids Handling - 7-16"





### + Overhead Valve Engine (OHV)

MODEL#	HP	Α	XA	CP**	D	E	F	XH	L	0	Χ	Υ	Z
2858-95	3.5	15.0	8.0	17.0	6.8	6.5	3.1	.40 X .40	9.3	13.2	2.2	2.8	7.1
3824-99	3.5	16.5	7.3	17.8	5.1	3.6	3.1	.44 X .64	8.3	13.2	4.8	2.8	5.5
3825-99	5.5	16.5	7.3	17.8	5.1	3.6	3.1	.44 X .64	8.3	13.2	4.8	2.8	5.5
382A-99	5.0	16.5	7.3	17.8	5.1	3.6	3.1	.44 X .64	8.3	13.2	4.8	2.8	5.5
4222-95	3.5	13.2	6.0	16.0	4.2	3.0	3.1	.40 X .40	9.5	16.8	1.5	4.2	9.2
4223-95	5.5	14.0	6.0	17.0	9.2	3.0	3.1	.40 X .40	9.5	17.8	1.5	3.8	9.2
4226-95	5.5	15.0	6.0	17.0	4.2	3.0	3.1	.40 X .40	9.5	17.0	1.5	4.2	9.2
4381-96	2.0	9.7	6.0	12.5	6.6	3.0	N/A	.40 X .40	9.0	11.0	3 7	29	6.5



NOTE: Dimensions have a tolerance of ±1/8".

<sup>\*</sup> Includes 8 oz. can of 2 cycle oil

<sup>(\*)</sup> Standard NPT (female) pipe thread.

<sup>\*)</sup> This dimension may vary due to engine manufacturer's specifications.