



INDUSTRIAL DUTY

Engine Driven High Pressure Pumps

- **Cast Iron or Cast Aluminum Construction**
- **Dual Volute Design on Single Stage Model**
- **Buna-N Mechanical Seal and O-Ring**
- **Optional Viton® Mechanical Seal & O-Ring Available**
- **Single and Two Stage Models Available**
- **1-1/2" NPT Port Size**
- **Self-Priming up to 20 ft.**
- **Stainless Steel Impellers on 2-Stage Models**
- **Engine Options: B&S Intek or Honda**
- **Available in 3-1/2 to 6 HP Engines**
- **Pumps Include Heavy Duty Steel Roll Frame**
- **Wheel Kits Available with Semi-Pneumatic or Pneumatic Wheels**



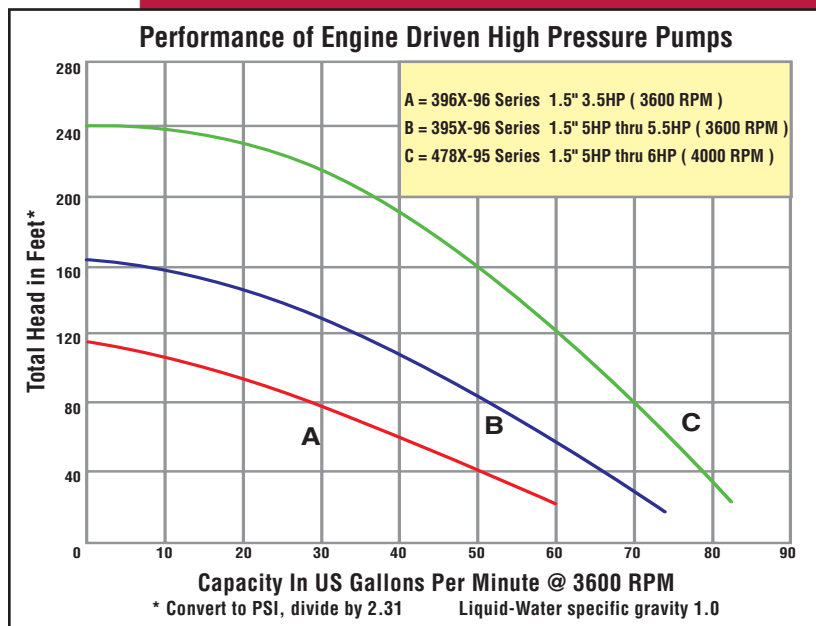
**1.5" High Pressure Pumps
with Wheel Kit A734-90**

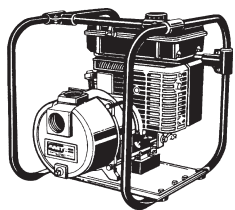
The AMT line of Engine Driven High Pressure pumps is designed for lawn sprinkling, agricultural spraying, dewatering, fire fighting, emergency water supply and pressure boosting. Single stage models feature replaceable Cast Iron dual volutes and semi-open impellers that can handle 1/8" diameter solids. Two-stage models feature Cast Iron diffusers and Stainless Steel closed impellers for high efficiency producing up to 103 PSI that generally requires 8 horsepower or more from a single stage pump. Pumps offer a broad selection of gasoline engines from the leading engine manufacturers with dependable service worldwide. All models include Cast Iron pipe nipples and rugged steel roll frame for protection and durability.

AMT Engine Driven High Pressure 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.



1.5" 2 Stage High Pressure Pumps

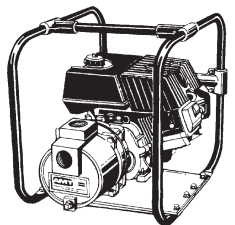




1-1/2" High Pressure Pumps (Single Stage)

Model#	Driver	Ship Wt.	Run Time	Tank Size
3960-96	3.5 HP B&S	50 Lbs.	180 Min.	3 Qt.
3950-96	5.5 HP B&S INTEK+	69 Lbs.	90 Min.	3 Qt.

Cast Aluminum Construction with Cast Iron Volute



1-1/2" High Pressure Pumps (2 Stage)

Model#	Driver	Ship Wt.	Run Time	Tank Size
4787-95	6.5 HP B&S INTEK PRO+	104 Lbs.	100 Min.	3 Qt.
4789-95	5.5 HP Honda+	99 Lbs.	100 Min.	3.8 Qt.

Cast Iron Construction with Stainless Steel Impellers

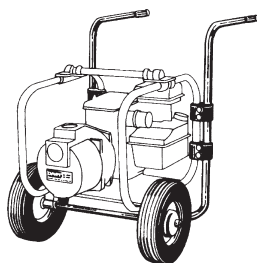
2 Stage Models Feature Oil Alert on Engines

* Based on a Full Tank of Gas @ Maximum RPM (Approx.)

+ Overhead Valve Engine (OHV)

Optional Wheel Kits

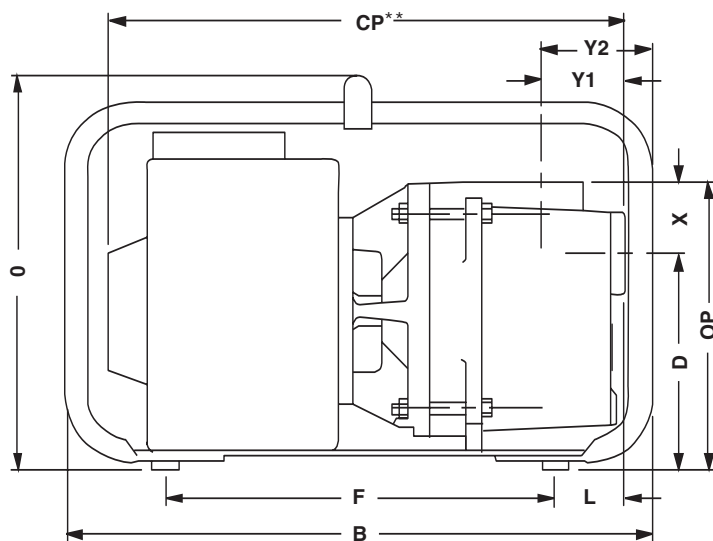
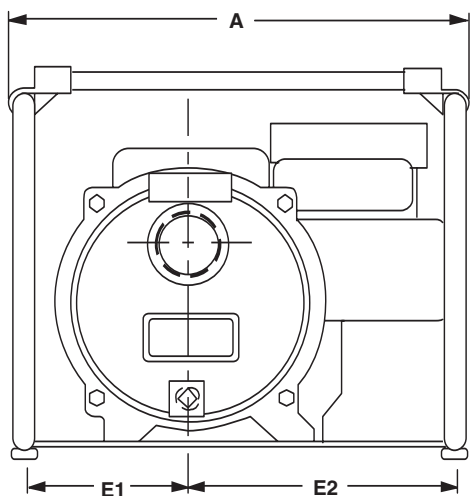
for roll frame pumps (3.5 thru 9 HP)



Model #	Features	Ship Wt.
A734-90	Includes 10" semi-pneumatic tires on steel wheels with cast iron clamps and steel handle for universal mounting to frame.	26 lbs.
A735-90	Includes 16" pneumatic tires on steel wheels with cast iron clamps and steel handle for universal mounting to frame.	29 lbs.

Standard Features

- Two NPT Pipe Nipples
- Buna-N Mechanical Seal and O-Ring
- Optional Viton® Mechanical Seal and O-Ring Available
- Self-priming to 20 ft. with Built In Check Valve
- Cast Iron Replaceable Volute/Diffuser
- Semi-open, Clog Resistant Aluminum Impellers on Single Stage Models
- Stainless Steel High Efficiency Closed Impellers on Two Stage Models
- Maximum Temperature 180° F
- Maximum Working Pressure 150 PSI
- Single Stage Models Deliver up to 70 PSI and 4500 GPH
- Two Stage Models Deliver up to 103 PSI and 5000 GPH



MODEL#	HP	A	B	CP**	D	E1	E2	F	L	O	OP	X	Y1	Y2
396X-96	3 or 4 HP	15.5	19.0	17.5	6.8	5.0	10.0	8.5	4.5	16.0	9.5	2.6	3.5	4.6
395X-95	5 or 6 HP	16.5	22.0	19.0	8.5	5.0	10.0	8.5	6.0	19.3	11.5	3.0	3.5	5.3
478X-95	5 or 6 HP	16.5	22.0	19.0	7.1	5.1	9.9	8.5	6.5	19.4	9.7	2.6	3.1	4.1

(**) This dimension may vary due to engine manufacturer's specifications.

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