



General Purpose Pumps with Honda Engines

- **Honda Overhead Cam Engines**
- **Cast Iron or Polypropylene Construction – See Model Specification Chart**
- **Solids Handling Capability**
- **Self-priming to 20 ft.**
- **Buna-N/Silicon Carbide, EPDM or Viton® Mechanical Seals – See Model Specification Chart**
- **Maximum Working Pressure 75 PSI**
- **Maximum Temperature**

Buna-N/Silicon Carbide	160° F
Viton®	200° F
EPDM	180° F
- **Maximum Flow 217 GPM**
- **Maximum Head 125 ft. (54 PSI)**
- **Semi-open, Clog Resistant Impeller**
- **Wheel Kits Available for Units with Roll Frame**
- **2" or 3" NPT Ports**

The AMT General Purpose pumps feature Honda GC Overhead Cam engines that offer high quality and value. The various models are designed to cover a wide array of applications including Ag, fertilizer, lawn care, dewatering, irrigation, solids handling, etc. All units are portable. The Cast Iron models feature dual volute design that reduces radial load on engine and either heavy duty roll frame or T-handle and base. Thermoplastic units have a built in handle. Each unit includes two NPT pipe nipples. Select the pump that meets your application and enjoy the performance and reliability of an AMT pump. Pumps are designed for use with non-flammable liquids which are compatible with pump component materials.

INDUSTRIAL DUTY

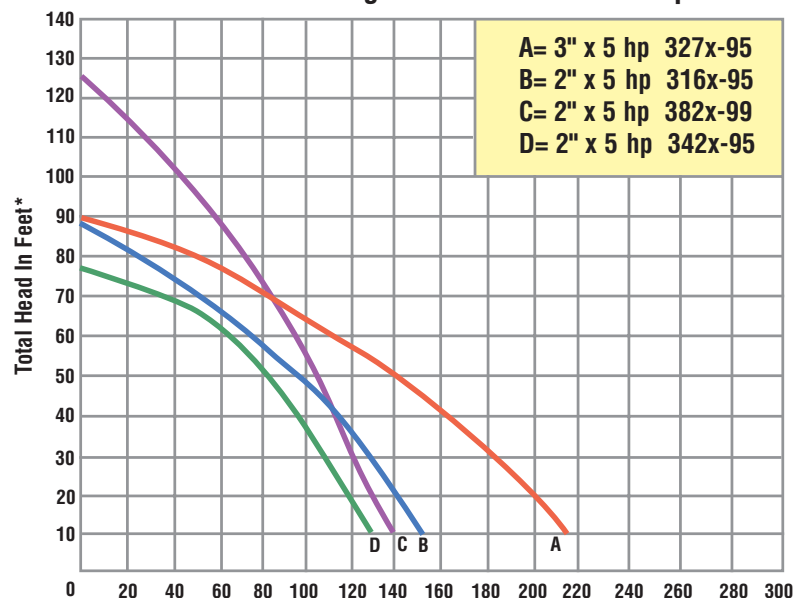


3" Model



2" Model

Performance of Engine Driven Honda Pumps



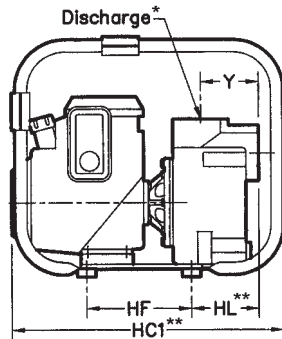
A= 3" x 5 hp 327x-95
 B= 2" x 5 hp 316x-95
 C= 2" x 5 hp 382x-99
 D= 2" x 5 hp 342x-95

Capacity in US Gallons Per Minute @ 3600 RPM

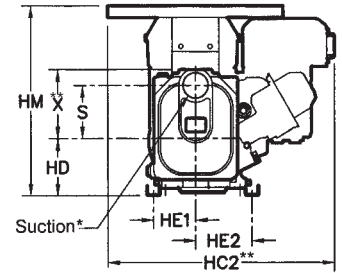
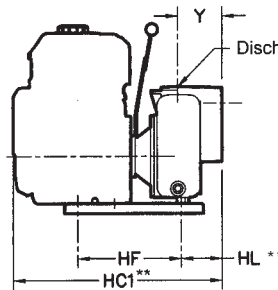
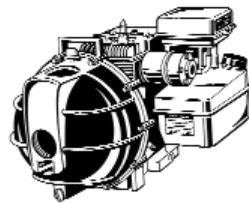
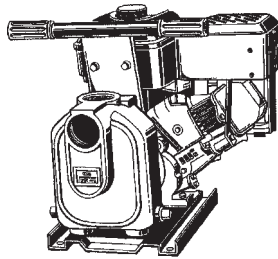
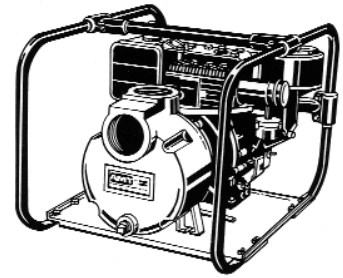
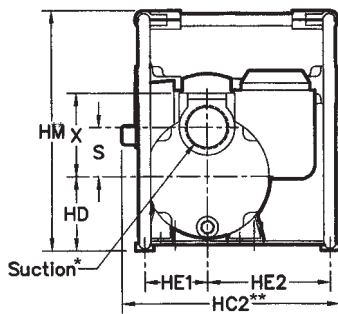
*Convert to PSI, divide by 2.31

Liquid-Water specific gravity 1.0

General Purpose Pumps with Honda Engines



Model 3168-95 & 327A-95



Model 3424-95 & 382A-99

Pump Dimensional Data

Model No.	SUC*	DIS*	HC1**	HC2**	HD	HE1	HE2	HF	HL**	HM**	S	X	Y	Driver
3424-95	2"	2"	18.4	15.6	4.8	3.6	4.8	8.8	3.4	16.1	4.5	5.8	3.7	5 hp Honda GC135
3425-95	2"	2"	18.4	15.6	4.8	3.6	4.8	8.8	3.4	16.1	4.5	5.8	3.7	5 hp Honda GC135
382A-99	2"	2"	18.7	15.6	4.1	2.6	3.7	3.1	9.5	12.7	1.0	5.7	2.8	5 hp Honda GC160
382B-99	2"	2"	18.7	15.6	4.1	2.6	3.7	3.1	9.5	12.7	1.0	5.7	2.8	5 hp Honda GC160
3168-95	2"	2"	19.0	17.1	4.9	4.5	9.4	8.5	4.5	15.8	2.1	4.7	3.1	5 hp Honda GC135
327A-95	3"	3"	22.0	17.6	6.0	5.0	9.9	8.5	5.4	19.4	4.0	6.7	4.6	5 hp Honda GC160
327B-95	3"	3"	22.0	17.6	6.0	5.0	9.9	8.5	5.4	19.4	4.0	6.7	4.6	5 hp Honda GC160

(*) Standard NPT (female) pipe thread.

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

NOTE: Dimensions have a tolerance of $\pm 1/8"$.

Pump Performance & Specification Data

Model No.	Type	Driver	Pump Construction	Seals	Check Valve	Roll Frame	Max. Solid Dia.	Liquid Temp.	Run Time	Tank Size	Ship Wt.
3424-95	2" Dewatering	5 hp Honda GC160	Cast Iron	Viton®	No	No	3/8"	200° F	60 min.	1.8 Qt.	65 lbs.
3425-95	2" Dewatering	5 hp Honda GC160	Cast Iron	Buna-N/Sil Carb	No	No	3/8"	160° F	60 min.	1.8 Qt.	65 lbs.
382A-99	2" Dewatering	5 hp Honda GC160	Polypropylene	Buna-N	Yes	No	7/16"	130° F	60 min.	1.8 Qt.	45 lbs.
382B-99	2" Dewatering	5 hp Honda GC160	Polypropylene	EPDM	Yes	No	7/16"	130° F	60 min.	1.8 Qt.	45 lbs.
3168-95	2" Solids Handling	5 hp Honda GC160	Cast Iron	Buna/Sil Carb	Yes	Yes	3/8"	160° F	60 min.	1.8 Qt.	80 lbs.
327A-95	3" Solids Handling	5 hp Honda GC160	Cast Iron	Viton®	No	Yes	3/4"	200° F	60 min.	1.8 Qt.	109 lbs.
327B-95	3" Solids Handling	5 hp Honda GC160	Cast Iron	Buna/Sil Carb	No	Yes	3/4"	160° F	60 min.	1.8 Qt.	109 lbs.

Standard Features

- Honda Overhead Cam Engine
- Cast Iron or Polypropylene Construction
- Solids Handling Capability
- Self-priming to 20 ft.
- Buna-N/Silicon Carbide or Viton® Mechanical Seals
- Maximum Working Pressure 75 PSI
- Maximum Temperature
 - Buna-N/Silicon Carbide 160° F
 - EPDM 180° F
 - Viton® 200° F
- Semi-open, Clog Resistant Impeller
- Wheel Kits Available for Units with Roll Frame; Order Model A734-90
- 2" or 3" NPT Ports