

General Purpose & High Pressure Self-Priming

Engine Driven Pumps

APPLICATION: Irrigation, wash down, fire protection and jetting in construction, agricultural, industrial, marine, water transfer and home applications.

CONSTRUCTION: Cast Aluminum or Cast Iron

SEALS: EPDM and Viton®

HORSEPOWER: 3.5 to 6.5

ENGINES: Briggs & Stratton, Honda, Yanmar Diesel

PORT SIZES: 2" to 3" NPT

MAX SOLIDS: ¾"

MAX TEMP: 180° F

MAX FLOW: 300 gpm

MAX HEAD: 250 ft. (108 psi)



Model Shown: IPT 2P5XHR

General Purpose Self-Priming Engine Driven Pumps

APPLICATION: Dewatering, irrigation, fertilizer, and high pressure for lawn care, utility, and contractor applications.

CONSTRUCTION: Die Cast Aluminum, Cast Iron or Polypropylene

SEALS: Buna N and Viton®

HORSEPOWER: 2 to 9

ENGINES: Briggs & Stratton or Honda Gasoline, Yanmar Diesel

PORT SIZES: 1" to 3" NPT

MAX TEMP: 180° F

MAX FLOW: 300 gpm

MAX HEAD: 100 ft. (43 psi)



Model Shown: AMT 3391-V5

Self-Priming Engine Driven Trash Pumps

APPLICATION: High flow applications with solids handling requirements for construction, agricultural, industrial, marine and municipal applications.

CONSTRUCTION: Cast Aluminum and Cast Iron

SEALS: Buna N, Viton®, Silicon Carbide

HORSEPOWER: 3.5 to 27

ENGINES: Briggs & Stratton or Honda Gasoline, Yanmar or Daihatsu Diesel

PORT SIZES: 1½" to 6" NPT

MAX TEMP: 180° F

MAX FLOW: 1000 gpm

MAX HEAD: 121 ft. (52 psi)



Model Shown: AMT 3943-96

Centrifugal Engine Driven Portable Fire Pumps

APPLICATION: Irrigation, jetting, wash down and high head pumping for agricultural and fire protection applications.

CONSTRUCTION: Cast Aluminum

SEALS: Carbon Ni-Resist

HORSEPOWER: 13 and 23

ENGINES: Honda or Kohler Gasoline, Yanmar Diesel

PORT SIZES: 2½" x 1½" NPT and 2½" x 2½" NPT

MAX TEMP: 160° F

MAX FLOW: 250 gpm

MAX HEAD: 360 ft. (156 psi)



Model Shown: GR 62 1/2 A1-CH13

Portable Self-Priming Trash Engine Driven Pumps

APPLICATION: Solids handling for excavations, manholes, barge cleaning, sewage and liquid manure in construction, agricultural, industrial and marine applications.

CONSTRUCTION: Cast Aluminum and Cast Iron Wearparts

SEALS: Silicon Carbide

HORSEPOWER: 4.7 to 6.5

ENGINES: Briggs & Stratton, Honda, Yanmar Diesel

PORT SIZES: 2" and 3" NPT

MAX SOLIDS: 1¼"

MAX TEMP: 180° F

MAX FLOW: 300 gpm

MAX HEAD: 110 ft. (47 psi)



Model Shown: IPT 3SXHR

Portable Self Priming Engine Driven Trash Pumps

APPLICATION: Heavy duty solids handling for excavations, manholes, barge cleaning, sewage bypass and liquid manures for construction, agricultural and industrial applications.

CONSTRUCTION: Cast Aluminum and Cast Iron

SEALS: Mechanical

HORSEPOWER: 4.7 to 57

ENGINES: Honda Gasoline, Deutz, John Deere or Lombardini Diesel

PORT SIZES: 2" to 6" NPT

MAX SOLIDS: 2⅝"

MAX TEMP: 110° F

MAX FLOW: 1200 gpm

MAX HEAD: 135 ft. (58 psi)



Model Shown: GR 13D1-GX240

Self-Priming Diaphragm Pumps

APPLICATION: Mud, slurry and thick liquids that have the ability to flow for construction, agricultural and marine applications.

CONSTRUCTION: Sand Cast Aluminum

SEALS: Thermoplastic Rubber Diaphragm

ENGINES: Briggs & Stratton, HP Honda Gasoline, Yanmar Diesel

MOTORS: TEFC Electric Motor

PORT SIZES: 2" and 3" NPT

MAX TEMP: 180° F

MAX FLOW: 90 gpm

MAX HEAD: 25 ft. (11 psi)



Model Shown: AMT 335H-96

Self-Priming Diaphragm Pumps

APPLICATION: Muddy, mucky, or sand-laden liquids, and slow seepage for construction, agricultural and industrial applications that require the pumps to run dry for extended lengths of time.

CONSTRUCTION: Cast Aluminum and Cast Iron

DIAPHRAGM: Neoprene and DuraBlue 1000™

HORSEPOWER: Engine: 5 ODP or X-Proof Motor: ½ to 3

PORT SIZES: 2" to 4" NPT

MAX SOLIDS: 2¼"

MAX FLOW: 150 gpm

MAX HEAD: 50 ft. (22 psi)



Model Shown: GR 3D-X 1.5P

Hand Pumps

APPLICATION: Dispensing most liquids and chemicals for industrial applications.

CONSTRUCTION: Cast Iron, Stainless Steel, Ryton®, Polypropylene, Nylon, Polyethylene, Aluminum and Bronze

SEALS: Varies Depending on Specific Model; See Note Below

TYPES: Rotary, Piston, Diaphragm, and Siphon

NOTE: Specifications may vary depending on model. Consult factory for complete details on each model available.



Model Shown: AMT 5270-98 Rotary Type Hand Pump

Pump Accessories and Hose

HOSE: Suction/Discharge Hose with One Male & Female NTP connection; 1" to 6" Sizes

STRAINERS: Standard and Trash types; 1 to 6" Sizes

NIPPLE KITS: NPTxNPT and NPTxBSP

FOOT VALVES: Available in 2" or 4 for 1 that fits sizes; ¾", 1", 1¼" and 1½"



ADD'L ACCESSORIES: Roll Cage Frames, Mounting Base, Floodfree Control

Self-Priming Motor Driven Centrifugal Pumps

APPLICATION: Self-priming for sprinkler booster, chemical processing, and high volume transfer primarily in industrial applications.

CONSTRUCTION: Stainless Steel, Cast Iron, Bronze and Aluminum

SEALS: Buna N, Viton® and Silicon Carbide

HORSEPOWER: 1/2 to 7.5 ODP and TEFC

PORT SIZES: 3/8" to 3" NPT

MAX TEMP: 200° F

MAX FLOW: 375 gpm

MAX HEAD: 190 ft. (83 psi)



Model Shown: AMT 2761-95

Self-Priming Explosion Proof Electric Pumps

APPLICATION: Gasoline, diesel, solvents, clean water, transfer and spraying for construction, agriculture, and industrial applications.

CONSTRUCTION: Cast Iron

SEALS: Carbon Ni-Resist Viton®

HORSEPOWER: 1/2 to 2

PORT SIZES: 1/4" to 2" NPT

MAX TEMP: 160° F

MAX FLOW: 128 gpm

MAX HEAD: 72 ft. (31 psi)



Model Shown: GR 02C3-X1.5 P

Electric Submersible Pumps

APPLICATION: Flood waters, sumps, and pits where water must be lifted more than 20 ft., or engines are not suitable. For construction, utility and industrial applications.

CONSTRUCTION: Cast Aluminum and 316 Stainless Steel, and gray iron

SEALS: Double Carbon Ceramic and Double Silicon Carbide Ceramic

HORSEPOWER: 12 Volt: 1/2 and 1/2
115 Volt: 1

PORT SIZES: 1 1/2" and 2" NPT

MAX TEMP: 104° F

MAX FLOW: 87 gpm

MAX HEAD: 52 ft. (23 psi)



Model Shown: GR 52G54-E.5 115-1

Electric Submersible Pumps

APPLICATION: Sewage, flood waters, sumps and pits where water must be lifted more than 20 ft., or where engines are not suitable. For construction, agricultural, municipal, and industrial applications.

CONSTRUCTION: Cast Iron, Stainless Steel, Aluminum and Polypropylene

SEALS: Double Silicon Carbide

HORSEPOWER: 1/8 to 7.5 and 12 Volt

PORT SIZES: 1" to 4" NPT

MAX TEMP: 104° F

MAX FLOW: 450 gpm

MAX HEAD: 90 ft. (39 psi)



Model Shown: AMT 5765-95, 5890-DC

Pool/Spa Utility Pumps

APPLICATION: Swimming pools, hot tubs and spas.

CONSTRUCTION: Bronze
ABS Suction Strainer Available

SEALS: Buna N

HORSEPOWER: 1/2 to 2

PORT SIZES: 1 1/2" NPT

MAX TEMP: 180° F

MAX FLOW: 110 gpm

MAX HEAD: 62 ft. (27 psi)



Model Shown: AMT 3880-97

Sewage Trash Pumps

APPLICATION: Solid laden liquids and slurries for construction, agricultural, municipal and industrial applications.

CONSTRUCTION: Cast Iron with Stainless Steel Impeller

SEAL OPTIONS: Silicon Carbide, Buna N

HORSEPOWER: 3 to 15 TEFC

PORT SIZES: 2" to 4" NPT

MAX SOLIDS: 2" Diameter

MAX TEMP: 180° F

MAX FLOW: 510 gpm

MAX HEAD: 110 ft. (48 psi)



Model Shown: AMT 394A-95

Straight Centrifugal Pumps

APPLICATION: Circulation, chemical processing, liquid transfer and cooling for industrial applications.

CONSTRUCTION: Stainless Steel, Cast Bronze and Cast Iron

SEALS: Buna N, Viton® and Silicon Carbide

HORSEPOWER: 1/2 to 15, 12V DC, ODP and TEFC

PORT SIZES: 3/8 to 3" NPT

MAX TEMP: 200° F

MAX FLOW: 520 gpm

MAX HEAD: 190 ft. (83 psi)



Model Shown: AMT 490A-98

Stainless Steel Corrosion Resistant Pumps

APPLICATION: High flow and high pressure requirements including chemical processing, liquid transfer, pressure boosting, circulation, and containment. Primarily for industrial applications.

CONSTRUCTION: Stainless Steel

SEALS: Viton®

HORSEPOWER: 3/4 to 3

MOTORS: 56J Frame ODP & TEFC

PORT SIZES: 3/4" to 2" NPT

MAX TEMP: 200° F

MAX FLOW: 150 gpm

MAX HEAD: 146 ft. (63 psi)



Model Shown: AMT 553B-98

Motor Controls for Electric Motor Driven Pumps

APPLICATION: WEG Enclosed Full Voltage Magnetic Motor Controls-Enclosed Starters are the most commonly used devices to switch AC motor loads. **WEG Motor Controls are reliable, cost effective and low maintenance.**

ENCLOSURE: NEMA Type 4X (Plastic) for outdoor usage and NEMA Type 1 (Metallic) Lift off for indoor usage

HORSEPOWER: 1/2 to 15, 115V, 230V or 460V single phase UL 508 (NEMA 1) and UL 508A (NEMA 4X) Approved



Pedestal Driven Self-Priming & Straight Centrifugal Pumps

APPLICATION: Straight centrifugal and self-priming models for chemical processing, liquid transfer, pressure boosting, circulation, and heating and cooling in OEM applications.

CONSTRUCTION: Stainless Steel, Bronze and Cast Iron, Die Cast Aluminum, Cast Iron, or Polypropylene

SEALS: Buna N, Viton®, or Silicon Carbide (depending on model)

HORSEPOWER: 3/4 to 15 Required

PORT SIZES: 1/2" to 4" NPT

MAX TEMP: 180° F

MAX FLOW: 630 gpm

MAX HEAD: 200 ft. (88 psi)



Model Shown: AMT 4906-95



Model Shown: IPT 3S5PC

Sprayer/Washer and Universal Oil Coolant Pumps

APPLICATION: Coolant recirculation, automotive washing machines, parts cleaners, spray booths and cooling towers for industrial and OEM applications.

CONSTRUCTION: Cast Iron with Stainless Steel Impeller Includes Universal Mounting Brackets

HORSEPOWER: 1/8 to 7 1/2

PORT SIZES: 3/4" to 1 1/2" NPT

MAX TEMP: 200° F

MAX FLOW: 140 gpm

MAX HEAD: 140 ft. (60 psi)



Model Shown: AMT 5571-95

Industrial Sump Pumps

APPLICATION: High volume and high head drainage/dewatering. Primarily for industrial applications.

CONSTRUCTION: Stainless Steel, Cast Iron, and Bronze

HORSEPOWER: 1/3 to 3/4

DISCHARGE: 1/2" to 2" NPT

MAX COLUMN HEIGHT: 44"

MAX TEMP: 200° F

MAX FLOW: 103 gpm at 5 ft. of Head

MAX HEAD: 30 ft. (13 psi)



Model Shown: AMT 5230-98

Electric Centrifugal Pumps

APPLICATION: Transfer of both corrosive and non-corrosive liquids for industrial and OEM applications.

CONSTRUCTION: Nitrile and Noryl®

SEALS: Carbon Ceramic

HORSEPOWER: 1/10 to 1/3

PORT SIZES: 1" and 1 5/8" NPT

MAX TEMP: Varies to 220° F

MAX FLOW: 50 gpm

MAX HEAD: 50 ft. (21 psi)



Model Shown: GRI 11908-0095

Bellows Metering, Oscillating and Peristaltic Pumps

APPLICATION: Chemical metering and transfer for industrial, OEM and lab applications.

CONSTRUCTION: Polypropylene and Norprene® or EPT

SEALS: No Dynamic Seals

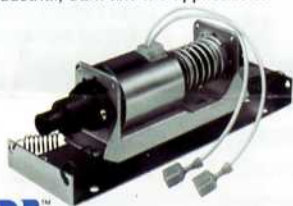
HORSEPOWER: Sub-Fractional

PORT SIZES: 1/4" to 1/2"

MAX TEMP: Varies. 104° to 275° F

MAX FLOW: 300 ml to 945 ml

MAX HEAD: 8 ft. to 46 ft. (3 to 20 psi)



Models Shown: GRI 17000 002 S

Coolant/Recirculating Pumps

APPLICATION: Circulation and spraying of coolants, cutting oils and solutions for industrial and OEM applications..

CONSTRUCTION: Cast Iron and Bronze

HORSEPOWER: 1/25 to 1

PORT SIZES: 3/8" to 1 1/2" NPT

MAX TEMP: 180° F

MAX FLOW: 56 gpm

MAX HEAD: 60 ft. (26 psi)



Model Shown: AMT 5380-95

Rotary Gear Pumps

APPLICATION: Viscous liquids such as oils, fats, fuels, greases and resins for industrial and OEM applications.

CONSTRUCTION: Cast Iron with Carbon Bushings

SEALS: Viton® with Carbon Ceramic Faces

HORSEPOWER: 1 1/2

PORT SIZES: 1" NPT

MAX VISCOSITY: 1500 SSU

MAX TEMP: 300° F

MAX FLOW: 11 gpm

MAX HEAD: 100 PSI



Model Shown: GR GMC1DE3-E1.51P

Magnetic Drive Pumps

APPLICATION: Transfer of corrosive liquids in hydraulically efficient applications for industrial and OEM applications.

CONSTRUCTION: Rytan®, Noryl® and Polypropylene

SEALS: No Shaft Seals

HORSEPOWER: 1/60 to 1/3

PORT SIZES: 1/2" to 1"

MAX TEMP: Varies to 203° F

MAX FLOW: 35 gpm

MAX HEAD: 53 ft. (23 psi)



Model Shown: GRI 14520 051S

Inline Centrifugal Circulator Pumps

Directly Interchangeable with Bell & Gossett and other Manufacturers

APPLICATION: Continuous duty for industrial/commercial HVAC systems.

CONSTRUCTION: Bronze or Cast Iron

SEALS: EPDM Mechanical Seal

MOTOR: 1/4 HP to 2

PORT SIZES: 3/4" to 3" NPT

MAX TEMP: 200° F

MAX FLOW: 150 gpm

MAX HEAD: 53 ft. (23 psi)



Model Shown: Patterson 5700-97

... of which more than 400
... stock and ready to ship.