



AMT[®]

A Gorman-Rupp Company

The Pump People[™]

American Machine & Tool Company
Royersford, PA 19468

1-888-AMT-PUMP

www.amtpump.com

QSP
QUICK SHIP PUMPS

Featuring the following product lines:

AMT[®]
A Gorman-Rupp Company

GR
GORMAN-RUPP
PUMPS

Dutton
LAWSON

ipt
BY
GORMAN-RUPP[®]

General Purpose & Self-Priming Engine Driven Trash Pumps

APPLICATION: Irrigation, construction, agricultural, industrial, marine, municipal, water transfer and home applications.

CONSTRUCTION: Cast Aluminum and Cast Iron Wearparts

SEALS: EPDM & Silicon Carbide

HORSEPOWER: 4.7 to 9

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

PORT SIZES: 2" and 3" NPT

MAX SOLIDS: 1/4" to 1 1/2"

MAX TEMP: 180° F

MAX FLOW: 380 GPM



Model Shown: IPT 3S9XHR

General Purpose Self-Priming Engine Driven Pumps

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

CONSTRUCTION: Cast Aluminum, Cast Iron or Polypropylene

SEALS: Buna-N or Viton®

HORSEPOWER: 2 to 9

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

PORT SIZES: 1" to 3" NPT

MAX SOLIDS: 1/2" to 1/4"

MAX TEMP: 180° F

MAX FLOW: 300 GPM

MAX HEAD: 100 Ft. (43 PSI)



Model Shown: AMT 3391-V5

Heavy Duty Self-Priming Engine Driven Trash & Dredging Pumps

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

CONSTRUCTION: Cast Aluminum or Cast Iron

SEALS: Buna-N, Viton® or Silicon Carbide

HORSEPOWER: 3.5 to 27

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

PORT SIZES: 1" to 6" NPT

MAX SOLIDS: 1" to 3"

MAX TEMP: 180° F

MAX FLOW: 1,000 GPM

MAX HEAD: 121 Ft. (52 PSI)



Model Shown: AMT 3943-96

Portable Self-Priming Engine Driven Trash Pumps

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

CONSTRUCTION: Cast Aluminum and Cast Iron

SEALS: Viton® / Silicon Carbide

HORSEPOWER: 5 to 13

ENGINES: Honda

PORT SIZES: 2" to 4" NPT

MAX SOLIDS: 2"

MAX TEMP: 160° F

MAX FLOW: 620 GPM

MAX HEAD: 115 Ft. (50 PSI)



Model Shown: GR 14D1-GX390

High Pressure Self-Priming Engine Driven Pumps

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

CONSTRUCTION: Cast Aluminum

SEALS: EPDM or Viton®

HORSEPOWER: 5 to 13

ENGINES: Briggs & Stratton, Honda or Hatz Diesel

PORT SIZES: 2" or 3 Way Discharge

MAX TEMP: 180° F

MAX FLOW: 155 GPM

MAX HEAD: 340 Ft. (147 PSI)



Model Shown: 2MP Series



Model Shown: IPT 2P5XHR

Engine Driven Portable Fire Pumps

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

CONSTRUCTION: Cast Aluminum

SEALS: Carbon/Silicon Carbide

HORSEPOWER: 13 to 23

ENGINES: B&S Vanguard with Exhaust Prime or Honda with Hand Prime

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

MAX TEMP: 180° F

MAX FLOW: 250 GPM

MAX HEAD: 360 Ft. (156 PSI)



Model Shown: 25FP23AR

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, Honda or Hatz 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

Pump Accessories and Hose

HOSE: Suction/Discharge Hose with (1) Male & Female NPT Connection; 1" to 6" sizes

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

NIPPLE KITS: NPT x NPT and NPT x BSPT

FOOT VALVES: Available in 2" or 4" for 1 that fits sizes: 1/2", 1", 1 1/4" and 1 1/2"



ADDITIONAL ACCESSORIES: Roll Cage Frames, Mounting Base, Flood-free Control

Self-Priming Motor Driven Centrifugal Pumps

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

CONSTRUCTION: Stainless Steel, Cast Iron, Bronze or Aluminum

SEALS: Buna-N, Viton® and Silicon Carbide

HORSEPOWER: 1/12 to 7½

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 Sewage Trash Pumps

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

CONSTRUCTION: Cast Iron with Stainless Steel Impeller

SEALS: Silicon Carbide, Buna-N

HORSEPOWER: 3 to 15 TEFC

PORT SIZES: 2" to 4" NPT

MAX SOLIDS: 2"

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, Bronze or Cast Iron

SEALS: Buna-N, Viton® or Silicon Carbide

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

PORT SIZES: 3/8" to 3" NPT

MAX TEMP: 200° F

MAX FLOW: 520 GPM

MAX HEAD: 190 Ft. (83 PSI)



Model Shown: AMT 490D-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: ¼ to 3

MOTORS: 56J Frame ODP & TEFC

PORT SIZES: ¼" to 2" NPT

MAX TEMP: 200° F

MAX FLOW: 150 GPM

MAX HEAD: 146 Ft. (63 PSI)



Model Shown: AMT 553B-98

Heavy Duty Straight Centrifugal Pumps

APPLICATION: Liquid and chemical transfer, heating and cooling, recirculation, booster service and other industrial applications.

CONSTRUCTION: 300 Series Investment Cast Stainless Steel, Cast Bronze or Cast Iron

SEALS: Buna-N, Viton® or Optional Silicon Carbide

HORSEPOWER: 2 to 15 TEFC

PORT SIZES: 2" to 3" NPT

MAX TEMP: 200° F

MAX FLOW: 500 GPM

MAX HEAD: 194 Ft. (100 PSI)



Model Shown: 4250-95

Custom motor options available upon request. Please contact AMT for any special requests.

Pedestal Driven Self-Priming & Straight Centrifugal Pumps

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

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

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

HORSEPOWER: ¼ to 15 Required

PORT SIZES: ¼" to 4" NPT

MAX TEMP: 180° F

MAX FLOW: 630 GPM

MAX HEAD: 200 Ft. (88 PSI)



Model Shown: IPT 3S5XP



Model Shown: AMT 4897-95

Pumps with Explosion Proof Motors

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

CONSTRUCTION: Stainless Steel, Cast Iron, Bronze or Aluminum

SEALS: Buna-N, Viton® or Silicon Carbide

HORSEPOWER: 1 to 10

PORT SIZES: 1" to 3" NPT

MAX TEMP: 200° F

MAX FLOW: 390 GPM

MAX HEAD: 170 Ft. (74 PSI)

AMT offers 1 HP through 10 HP Hazardous Duty Explosion Proof motors in stock.

NOTE: Above specifications vary by model



Model Shown: 81-1/2D3-X1-1P



Model Shown: 282C-X5

QSP
QUICK SHIP PUMPS

**QUICK SHIP PRODUCT
AVAILABLE TO SHIP
WITHIN 24 HOURS FROM
RECEIPT OF PURCHASE ORDER.**

Multistage Booster Pumps

APPLICATION: Typical installations include hot and chilled water, boiler feed, condensate return, irrigation, high pressure washdown, booster service and fire protection/sprinkler systems; often referred to as "Jockey Pump".

CONSTRUCTION: 304 Stainless Steel Components with Teflon® Wear Rings and Cast Iron Base Plate/Adapter

SEALS: EPDM/Tungsten Carbide Seal

HORSEPOWER: ¼ to 7½ TEFC Dual Cycle 50/60 Hz

PORT SIZES: 1" to 1½" NPT

MAX TEMP: 180° F

MAX FLOW: 45 GPM

MAX HEAD: 750 Ft. (325 PSI)

MAX WORKING PRESSURE: 232 PSI



Model Shown: AMT MSV1 & MSV3

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

HORSEPOWER: ¼ to 2

PORT SIZES: ¼" to 3" NPT

MAX TEMP: 200° F

MAX FLOW: 150 GPM

MAX HEAD: 53 Ft. (23 PSI)

MAX WORKING PRESSURE: 150PSI



Model Shown: AMT 5700-97

Coolant/Recirculating Pumps

Directly Interchangeable with Units Furnished on most Import Machine Tools

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

CONSTRUCTION: Cast Iron and Bronze with Stainless Steel Impeller after Cast Iron and Bronze

HORSEPOWER: 1/25 to 1

PORT SIZES: 3/8" to 1½" NPT

MAX TEMP: 180° F

MAX FLOW: 56 GPM

MAX HEAD: 80 Ft. (26 PSI)



Model Shown:
AMT Suction & Immersion

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 7½

PORT SIZES: ½" to 1½" NPT

MAX TEMP: 200° F

MAX FLOW: 140 GPM

MAX HEAD: 140 Ft. (60 PSI)



Model Shown: AMT 5571-95

Electric Submersible Pumps

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

CONSTRUCTION: Cast Iron, Stainless Steel, Aluminum or Polypropylene

SEALS: Double Silicon Carbide

HORSEPOWER: 1/8 to 7½ or 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

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

PORT SIZES: ½" 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 523D-98

Hand Pumps

APPLICATION: Dispensing most liquids and chemicals for industrial applications.

CONSTRUCTION: Cast Iron, Stainless Steel, Ryton®, Polypropylene, Polyethylene or Aluminum

SEALS: Varies depending on specific model. Consult factory for complete details on each model available.

TYPES: Rotary, Piston and Siphon

NOTE: Specifications may vary depending on model. Consult factory for complete details on each model available. Liquids must be free of debris and any solids for proper operation.



Model Shown: AMT 5540-95
High Flow Rotary



A Gorman-Rupp Company

American Machine & Tool Company

Royersford, PA 19468

1-888-AMT-PUMP

www.amtpump.com