

Product  
Range



For over 50 years, HOMA submersible pumps have been serving the needs of municipal and industrial wastewater customers throughout the world. HOMA began as a submersible motor manufacturer and expanded into full pump production in the 1960's. This evolution has provided end users with fully integrated and optimized products that are designed as one product rather than a combination of two different products.

This integrated design and manufacturing capability is one of the many reasons why the HOMA name stands for quality, reliability and economy.

Today HOMA remains a privately owned and operated business offering a comprehensive line of dewatering, effluent and solids handling wastewater pumps which are built to exceed current industry standards. HOMA submersible pumps provide superior hydraulic coverage with reliability and efficiency assured in permanent or portable installations, with Wet Pit or Dry Pit applications, from 10 GPM to over 10000 GPM and with 1/2 HP to 500 HP.

HOMA submersible pumps can be provided in standard configurations from our extensive inventories, or in special designs or metallurgies to meet your specific applications.

HOMA pumps can also be provided for hazardous area classifications. When hazardous area classifications are required, HOMA pumps are labeled Class I, Group C & D, Div. 1 Explosion Proof, certified to Factory Mutual Standards.

HOMA stands behind every product with a generous warranty, extensive spare parts inventory, regional authorized service centers, and factory engineers and technicians who are all dedicated to the support of the entire HOMA product line.

Whether your application requires a residential grinder or effluent pump, or you are handling an industrial process stream or municipal flood control, HOMA will engineer a pumping solution for you.



**Effluent Pumps**

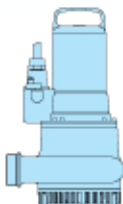
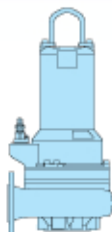
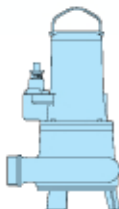
TP Series

**Grinder Pumps**

GRP Series

**Chemical Service  
Pumps**

CH &amp; CTP Series

**HOMA Series****Applications**

Water, effluent and wastewater applications with solids up to 2". Suitable for commercial, industrial or municipal applications.

Pressure sewer systems and high head applications in municipal, residential, commercial and industrial application where solids reduction is required.

Industrial, commercial and municipal applications where resistance to aggressive chemicals is required

**Installation**

Submersible wet pit mounting on auto-coupling or foot mounted on sump floor.

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**Material**

Cast iron.

Cast iron with hardened ss cutters.

Cast 316 ss  
CD4Mu optional

**Connection Size**

1 1/2" - 3"

1 1/2" - 3"

2" - 3"

**Solids Capability**

1" - 2 1/2"

1/4" - 2"

3/8" - 2"

**Motor HP**

1 - 5 HP

2 - 17.5 HP

2 - 5 HP

**Options**

- Class 1, Div 1 Grps C&D
- Various abrasion & corrosion resistance coating available.
- Pump Monitoring Sensors

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- CD4MCu castings available
- Pump Monitoring Sensors
- Power & Control cable sheathing options for additional chemical resistance

## Dewatering Pumps H Series



Dewatering and water supply for construction sites. Low water level operation (standard motor cooling jacket). Hardened and rubber lined components for pumping liquids with abrasive solids.

Transportable Partially Submerged.

Cast iron, Stainless steel with optional rubber coated volute.

1 3/8" - 6"

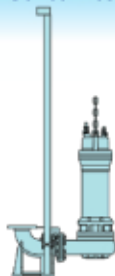
3/8" - 3/4"

1 1/2 - 33 HP

- Various abrasion & corrosion resistance coating available.
- Pump Monitoring Sensors

## Non-Clog Pumps

### A Series Wet Pit



Municipal collection systems, WTP & WWTP transfer applications private and commercial lift stations pumping raw unscreened sewage.

Submersible wet pit mounting on auto-coupling or foot mounted on sump floor.

Cast iron with optional coatings, and hardening process on volute and impeller

3" - 20"

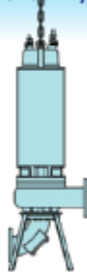
3" - 8"

2 - 650 HP

- Class 1, Div 1 Grps C&D
- Solids Cutting Option (ASC)
- 316ss/CD4MCu Pump Castings
- Various abrasion & corrosion resistance coating available.
- Pump Monitoring Sensors

## Non-Clog Pumps

### A Series Dry Pit



Municipal collection system, master lift stations and WTP & WWTP transfer applications.

Submersible dry pit mounting on pump stand. Hard piped suction and discharge.

Cast iron with optional coatings, and hardening process on volute and impeller

3" - 20"

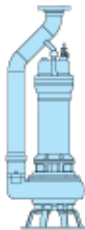
3" - 8"

2 - 650 HP

- Class 1, Div 1 Grps C&D
- Solids Cutting Option (ASC)
- 316ss/CD4MCu Pump Castings
- Various abrasion & corrosion resistance coating available.
- Pump Monitoring Sensors

## Non-Clog Pumps

### A Series Shaft Drainage



Temporary and emergency applications in municipal collection systems, manholes or for repairs and flood control. For raw unscreened sewage, effluent or water.

Submersible wet pit mounting on autocoupling or foot mounted on sump floor.

Cast iron with optional coatings, and hardening process on volute and impeller

3" - 20"

3" - 8"

2 - 650HP

- Class 1, Div 1 Grps C&D
- Solids Cutting Option (ASC)
- 316ss/CD4MCu Pump Castings
- Various abrasion & corrosion resistance coating available.
- Pump Monitoring Sensors

**Mixed flow  
Pumps  
TRT Series**



High volume water supply, cooling water circulation, storm water and wastewater outflow.

Submerged applications mounted in discharge pipe.

Cast iron, stainless steel.

1 1/2" - 6"

3/8" - 3/4"

1 1/2 - 33 HP

- Class 1, Div 1 Grps C&D
- Multiple metallurgies
- Various installation options
- Various abrasion & corrosion resistance coating available.
- Pump Monitoring Sensors

**Axial Flow  
Pumps  
PVT Series**



Irrigation systems, high volume, low head water supply, flood control.

Submerged applications mounted in discharge pipe.

Cast iron, stainless steel.

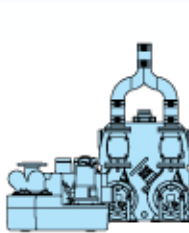
3" - 20"

3" - 8"

2 - 650 HP

- Class 1, Div 1 Grps C&D
- Multiple metallurgies
- Various installation options
- Various abrasion & corrosion resistance coating available.
- Pump Monitoring Sensors

**Compact  
Stations  
Various**



Sewage and effluent disposal from sanitary installations below sewer grade.

Floor mount units contain pumpage in scaled tanks. Ideal for cottages and camp ground facilities.

Cast iron supplied with either TP or GRP Series.

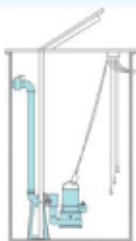
1 1/4" - 3"

Grinders - 2 1/2"

2 - 5 HP

- Simple and Duplex design
- Grinder or effluent style pumps
- Internal level sensors & controls
- Pump Control Panel Options

**Packaged  
Stations  
Various**



Packages lift stations for sewage and effluent applications available in a variety of sizes from simplex to triplex.

Tanks installed at ground level and pumps are submerged wet pit typically on auto-coupling system.

Cast iron supplied with either TP or GRP Series Pumps.

1 1/4" - 6"

Grinders - 4"

2 - 100 HP

- Simple, duplex or Triplex pump arrangements
- Grinder or effluent style pumps
- Various level control options attached or separate valve vault designs
- Pump Control Panel Options

## HOMA Submersible Pumps are proven performers in:



- Collection Systems
- Sewage Lift Stations
- Industrial Wastewater
- Treatment Plants
- Storm Water
- Slurry Handling
- Leachate
- Dewatering
- Manure and Farm Waste
- Animal Processing
- Various Industrial Applications



**HOMA**<sup>™</sup>  
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