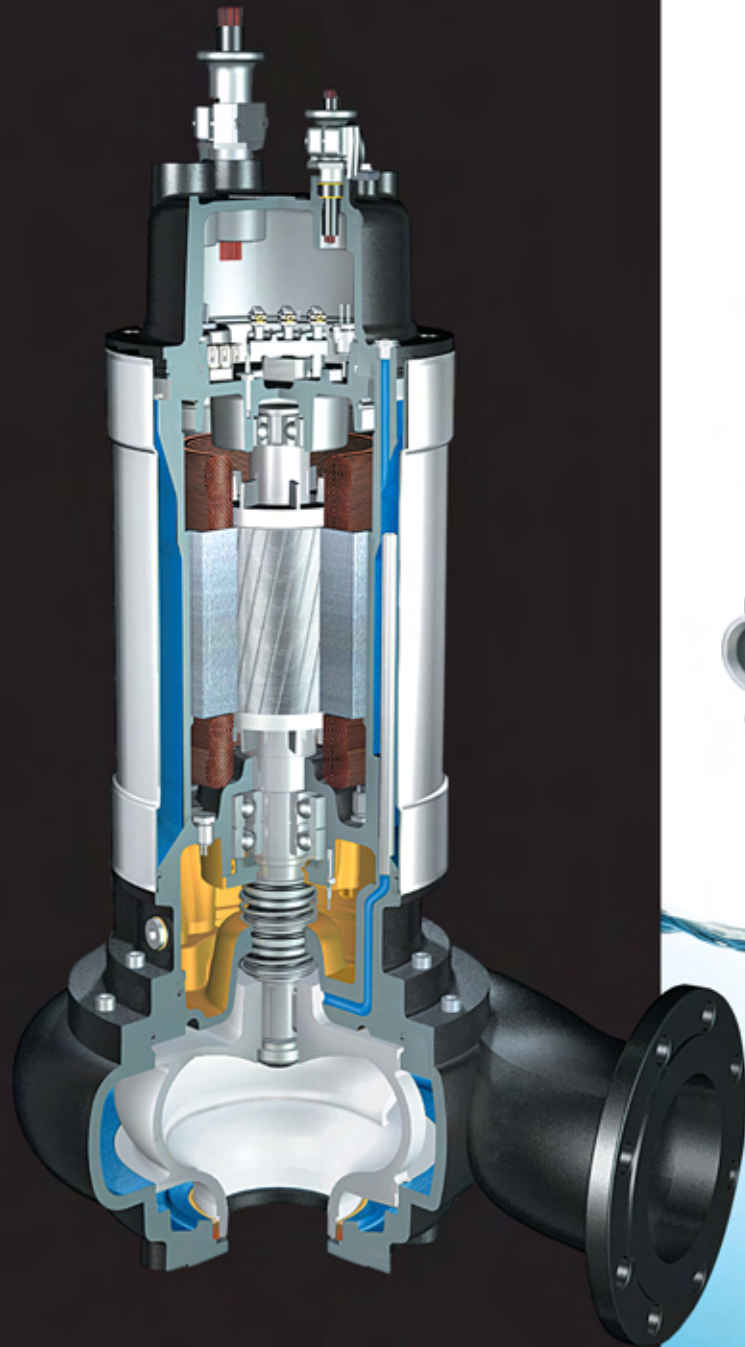


HOMA[™]
Pump Technology Inc.

The Best
In The
Business



HOMA-GmbH



HOMA, Germany, began as a submersible motor manufacturer more than fifty years ago and expanded into full pump production in the 1960s. Today, HOMA is a designer and manufacturer of highest quality submersible pumps, mixers, aerators, disposal units, pump stations, and control panels. Held in highest regard throughout the industry, HOMA products operating the world

over have consistently set new benchmarks for exceptional reliability, reduced power consumption, and long service life.

HOMA, Germany remains a privately owned and operated business offering a comprehensive line of dewatering, effluent, and non-clog solids-handling wastewater pumps always built to exceed current industry standards, worldwide.

HOMA-USA



HOMA USA centralized operations in Ansonia, CT, include corporate offices, manufacturing, test facilities, and the fully inventoried pump and parts center that supplies the nation. Here, we produce an incredibly diverse array of pumps, both custom-configured and custom-manufactured.

HOMA, USA is a privately held US corporation. We are an integral partner in developing the

technologically innovative products that are shaping the future of wastewater management.

HOMA USA works in close partnership with a national network of service shops and skilled local distributors charged with ensuring that their customers' every need is anticipated and satisfied in the timeliest manner possible.

Superior Materials of Construction. Superior Specifications.

Every HOMA pump - from the largest to the smallest - exceeds your every critical capability and performance parameter. When continuous uninterrupted operation is your highest priority, investigate the rest but select the best.

- Pump casting: ASTM A48 Class 40B 40,000 psi tensile strength - exceptionally close-grained cast iron, virtually impervious to corrosive materials.
- All motor windings open type with Class H insulation, rated to 180°C.
- All motors available for Class 1, Division I, Groups C and D, Hazardous Area Classifications with FM approval.
- 430F stainless steel shaft is cut from a single piece with precision-machined shoulders and hubs to positively support bearings and impeller. Large shaft diameter creates lowest deflection for minimal vibration, ensuring superior extended seal and bearing life.
- Shaft seals: Non-proprietary Burgmann type MG1 mechanical seals are standard. 100% silicon-carbide seal faces provide superior abrasion and temperature resistance. Lesser materials - tungsten-carbide or stainless steel - can be substituted on demand.
- Motor bearings: Every bearing is highest quality, non-proprietary SKF - heavy-duty, prelubricated with high temperature grease, and sealed.
- Non-clog impellers are cast iron Class 40B. Even our smallest pumps pass a solid 3-inch sphere while maintaining published efficiency.
- A moisture-sensing device is contained within the large, oil-filled seal chamber. An additional second sensor is located in the stator housing and/or junction box.
- HOMA Autocoupling sealing design utilizes a proper seal, fully eliminating blow-by.
- Pump automatically pivots to lock pump discharge to autocoupling when lowered along guide rails, minimizing wear on the face of the autocoupling base.



The Stainless Steel Series. Another HOMA Exclusive!

The most aggressive chemical solution imaginable? Infrequent-use application that would deteriorate a cast iron pump in no time flat? Our Stainless Steel Series is the solution. Typical "stainless steel" pumps are just stamped from 304 stainless. Ours is the real deal - cast solid 316 or Duplex stainless steels - with pump curves and hydraulic characteristics identical to our cast iron series.

Lowest Cost of Ownership. Bar None.

We're Your Partner From Day 1.

Need help with planning, specifications, and pump selection? Your every requirement is our custom configuration blueprint. Peak performance and operating economies are assured - not just for today, but every day for years to come.

Your Site Is Our Site.

HOMA pumps are at home just about anywhere. And if your space is problematic or at a premium, we've got the most cost-effective solution. Our pumps can be either vertically or horizontally installed, wet pit or dry pit - and without costly modifications. Can your existing supplier say that?

We've Got What You Need... And We've Got It All.

The entire spectrum of submersible pumps - from 1/2 HP all the way up to 650 HP in three-phase. And, in single-phase up to 11.5 HP, with speeds ranging from 3,450 down to 500 rpm. We've even got flange adaptors for seamless integration of new HOMA pumps with your existing non-HOMA lift-out systems.

We Test Before We Ship ... And You Can, Too.

Upon request, HOMA customers can run on-line, interactive performance tests in real time under field operating conditions on their serial-numbered units prior to shipment from HOMA, Germany - an unbeatable HOMA exclusive. Or, come see your pump run in our Connecticut test facility.

We Ship It Complete.

No delays here. Pre-assembled and delivered as a single unit, your HOMA pump arrives ready to go to work. You're on-line in record time.

We Get It There Fast. Really, Really Fast.

We measure delivery time in days - not weeks. For up to 120 HP, HOMA's typical delivery is 5 to 7 days - vs. 8 to 16 WEEKS from other manufactures.

Maximum Power. Minimal Energy.

Once you're up and running, just relax and watch your monitor. Shaft seals, temperature, moisture level, power supply, and power consumption - all monitored for your peace of mind.

Down-time Is A Dirty Word.

We know that time is money. Should a problem arise that can't be resolved in short order, any required part from our extensive inventory - valued in excess of \$10 million - or even a fully-configured loaner pump, stand ready for customer pick-up, same day delivery, or overnight shipment.

And Parts Don't Cost an Arm and a Leg.

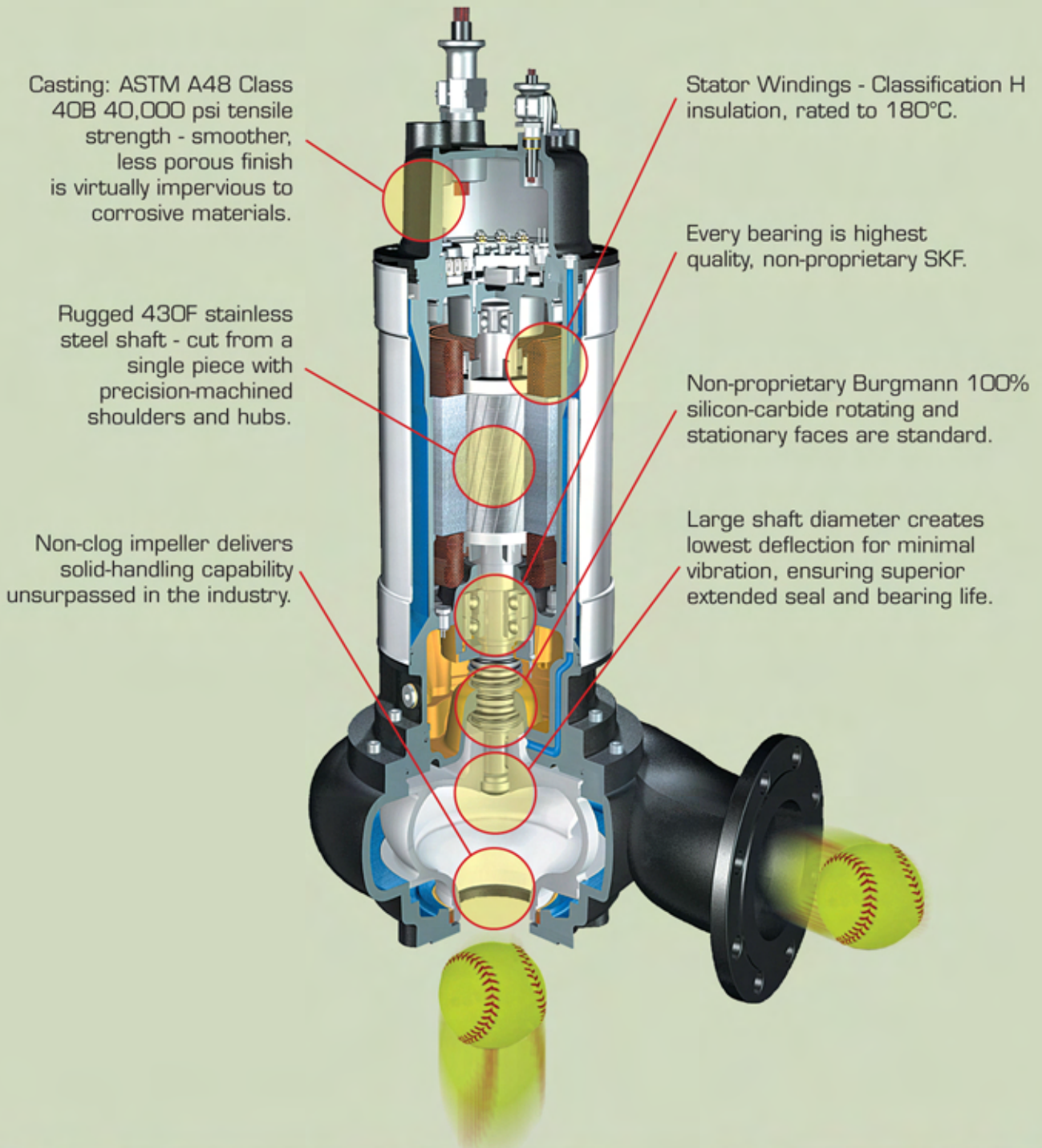
There are those who'd take advantage - not HOMA. Our replacement parts are not only immediately available, but economically priced. Even normal-wear-and-tear items, such as Burgmann seals and SKF bearings, are non-proprietary and readily available on the open market - or from us at a reduced price.

Bottom Line

HOMA customers receive unparalleled personal attention at every level. We've built our reputation on it.



Every HOMA pump - from the largest to the smallest - is built from the same materials to the same uncompromising standards of excellence.





Pump Technology Inc.

Fountain Lake Commerce Park
390 Birmingham Blvd.
Ansonia, Connecticut 06401
Voice: 203 736-8890
Fax: 203 736-8899
www.homapump.com