



EBARA

Water and Wastewater Pump Products

Municipal

Industrial

Commercial Building

Ahead  *Beyond*

EBARA Pumps Americas Corporation

CONTENT.

| | |
|--|----|
| About EBARA Group | 04 |
| About EBARA Pumps Americas Corporation | 06 |
| Surface Pump Products | 08 |
| Submersible Pump Products | 12 |
| Packaged Pump Systems | 20 |

ABOUT EBARA GROUP



PROJECT HIGHLIGHTS

Large 3350 HP Submersible Pump shipped to a pump station that supplies water for daily use to Las Vegas, Nevada. The pump is a double suction single stage vertical suspended pump.

Consisting of twenty-four 5.2-meter column pipes that are joined together, for a total length of 130 meters. The high suction performance is possible due to the pump impeller double-suction, single-stage structure that also has a reduced load on the thrust bearing, by balancing the hydro thrust force. The single-stage structure is simple, easy to maintain, with reduced lifecycle costs.

Pump Model: 900BHSYD double suction single stage vertical suspended pump
Diameter: 900mm
Flow Rate: 20,835 gpm
(78.86 m³/min)
Total Head: 435 ft (132.6 m)
Motor: 3350 HP (2500 kW)

Founded in 1912, EBARA Corporation continues to provide products and services that are essential for day-to-day living and for industries around the world, contributing to the resolution of social issues, and the preservation and improvement of the global environment. EBARA is recognized as a world leader in the design, development, and manufacture of industrial machinery with a predominant focus on the production of pumps, pumping systems and compressors for a wide range of applications. EBARA Corporation now operates 116 group companies in 26 countries under five principal business groups: Building Service & Industrial Company, Energy Company, Infrastructure Company, Environmental Solutions Company, and Precision Machinery Company.

Through Environmental Engineering, EBARA provides a full range of services from engineering, project design and construction to operation and maintenance for solid waste treatment, water treatment, gasification, incineration, and other facilities.

The Building Service & Industrial Company includes EBARA Pumps Americas Corp.'s Standard Pump Division. This company provides a wide range of pumps, blowers, chillers, and cooling towers that meet a wide

variety of needs, such as water supply and drainage for daily life, heating and cooling of buildings and commercial facilities, air supply and exhaust air, transportation of various liquids, and cooling of production processes.

The Energy Company strives to provide the best solutions mainly in sectors including oil and gas, electric power, hydrogen and ammonia by offering exceptional customer service and advanced reliable equipment, such as the EBARA brand pumps and the Elliott brand compressors and turbines. By promoting next-generation energy sources through special fluid (gas/liquid) pumping technology and cryogenic technology, EBARA also contributes to building a sustainable society.

The Infrastructure Company includes EBARA Pumps Americas Corp.'s Custom Pump Division. This company provides safe and secure water supply, irrigation for agriculture, and flood control. It provides comprehensive support ranging from new construction to inspections, and maintenance in the field of infrastructure facilities such as pumping stations, sewage treatment plants, water purification plants, and tunnels. EBARA contributes to the construction of safe and secure social infrastructure by providing comprehensive solutions that utilize our expertise in plant design and a wide range of products.



Global Network

EBARA Group includes EBARA Corporation and 116 Group Companies across the globe.



Founding Spirit

"Passion and Dedication" are the words that Issey Hatakeyama, the founder of EBARA Corporation, lived by.



Corporate Philosophy

We contribute to society through high-quality technologies and services relating to water, air and the environment.

To support a clean urban environment and safe and secure lifestyle, The Environmental Solutions Company provides the latest solid waste treatment technologies and services based on many years of experience, and by designing, operating, and managing waste incineration facilities and wood biomass power plants. . With over 400 waste treatment plants delivered in Japan, EBARA aims to be a provider of waste recycling solutions that contribute to the realization of a sustainable society.

EBARA Corporation is a leading company in vacuum and planarization technologies that support state-of-the-art manufacturing sites. The Precision Machinery Company produces semiconductor manufacturing equipment and is developing its position in the chemical mechanical polishing systems, dry vacuum pumps, and high-precision technologies. EBARA has the second largest share of the global market for dry vacuum pumps and chemical mechanical polishing (CMP) systems, which are essential for semiconductor manufacturing, and also supplies various products such as exhaust abatement systems, ozonized water generators, and precision chillers. The precise highly sophisticated and reliable global support system has made us the preferred supplier for the manufacturing industry and R&D applications, including solar panel, chemical, pharmaceutical, and other industries.

EBARA's engineering and manufacturing capabilities are best demonstrated by the Futtsu plant. The plant is focused on the production of high-pressure, large-scale pumps and systems targeting specific applications in oil and gas, nuclear power, water and wastewater infrastructure industries with full modern test capacity to 5,000,000 GPM.

EBARA's Fujisawa plant is one of the most technologically advanced manufacturing plants for the mass production of small size pumps; including the D-series of cast iron pumps, as well as refrigerating machines, fans, blowers, and boiler systems.

Standard pump products are manufactured in Italy, Brazil, China, Taiwan, and other global locations, then locally assembled and tested to specific customer specifications and requirements.

EBARA blends superior engineering expertise with state of the art production techniques to produce pumps of unsurpassed quality and long life. EBARA strives to develop high quality, efficient products and key system components for addressing improvements and solutions in the fields of water supply, energy, and environmental issues.

About EBARA Pumps Americas Corporation



Rock Hill, SC Facility

1980's: Established Sales Office in Houston, TX

1995: Opened Rock Hill Facility as Fluid Handling, a division of EBARA International Corporation

2018: Incorporated as EBARA Pumps Americas Corporation, an independent subsidiary of EBARA Group.

THE EBARA DIFFERENCE



Customer Service

We are passionate about providing our customers with unparalleled customer service and exceeding their expectations.



Factory Testing

Our testing area is capable of handling large-scale pump models both in wet and dry pit configurations up to 400 HP.



Support

We offer a Quick Ship Program for a variety of pumps to ensure you have what you need when you need it most.



Socially Responsible

We support the creation of a sustainable, environmentally-friendly world with safe and reliable social infrastructure.

EBARA Pumps Americas Corporation (EPAC) is the US sales and service subsidiary of EBARA Corporation, Japan and provides engineered pump, pump products, and related services for the water, wastewater, commercial, municipal, energy, and power industries offering reliable product knowledge, application expertise, and responsive support including aftermarket replacement parts services.

With horsepower ranges up to 600 HP and capacities to 35,000 GPM, EPAC's cast iron submersible pumps meet a wide range of industrial, municipal, flood control, and residential water and wastewater applications. The cast iron line of pumps includes submersible sewage, submersible sump, self-primers, end suction centrifugal, semi-vortex, vortex, grinder, non-clog, and dry pit models.

EPAC offers a comprehensive line of corrosion bulged formed stainless steel pumps that include end suction centrifugal, multistage, submersible sump, effluent, and sewage pumps.

EBARA Pumps Americas Corp. maintains inventory that allows it to assemble, test, and promptly ship 1/2 to 150 HP cast iron submersible pumps. A Quick Ship program is offered on most stainless steel pumps and parts.

The Rock Hill facility includes an 81,000 gallon computer-aided testing area capable of handling large-scale pump models both in wet and dry pit configurations up to 400 HP.

EBARA pump parts and service are available through an extensive service network throughout North America to assist customers in replacement of parts or complete pumps and motors.

Recognizing the continued strain on water and wastewater facilities and infrastructures with increased maintenance, energy, and environmental demands and costs, EBARA strives to deploy the best water, wastewater pumps, pump products, and technologies to meet these requirements.

Surface Pump Products



At EBARA Pumps Americas Corporation, we take pride in revolutionizing fluid management, and our state-of-the-art surface pump products are no exception. Designed to meet the diverse needs of industries worldwide, our pumps deliver unparalleled performance, reliability, and efficiency.



High Performance: engineered for optimum performance, delivering consistent and reliable fluid transfer

Energy Efficiency: designed to maximize energy efficiency, reducing operational costs while minimizing environmental impact

Versatility: from agricultural applications to industrial processes, our surface pump products cater to a wide range of industries, offering versatile solutions to meet your specific requirements



Vertical Multistage Pumps: Our pumps utilize multiple impellers to efficiently boost water pressure, making them ideal for applications requiring high-head performance.

Centrifugal Surface Pumps: Ideal for high-flow, low-pressure applications, our centrifugal pumps are designed for efficiency and reliability.

Self-Priming Jet Pump: From residential water supply to agricultural irrigation, our jet pump is a versatile solution for various applications, providing reliable water transfer and boosting capabilities.

Surface Pump Products

VERTICAL MULTISTAGE

Specifications

Suction Size: 1 1/4" to 4" ANSI

Discharge Size: 1 1/4" to 4" ANSI

Range of HP: 1/2 to 60 HP

Capacity: 3 to 607 GPM

Head: 24 to 930 Ft.

Liquid: Clean water, Hot water, Glycol,
Crude Oil & Produced Water

Models EVMSU(L) 1-20 and EVMSU(G)(L) 32-90
are certified to NSF/ANSI 61 & 372

*Low NPSH models and models with optional seal
types are not NSF certified

Applications

Pressure Boosting

Boiler Feed

Hot/cold water circulation

HVAC

Filtration

Reverse Osmosis

Washing Systems

Fire fighting

Irrigation

MODEL EVMSU



END SUCTION CENTRIFUGAL

Specifications

Suction Size: 2" to 3"

Discharge Size: 1 1/4" to 2 1/2"

Range of HP: 1 to 30 HP

Capacity: 5 to 633 GPM

Head: 9 to 282 Ft.

Liquid: Clean water, Glycol, Dielectric fluid

*Certified to NSF/ANSI 61 & 372

Applications

Pressure boosting

Irrigation

Plant services

Liquid transfer

Water supply systems

Ultrapure water systems

Air conditioning systems

Water reclamation and treatment

Temperature control

MODEL 3U



END SUCTION CENTRIFUGAL

Specifications

Suction Size: 1 1/4" to 1 1/2" NPT thread

Discharge Size: 1" NPT thread

Range of HP: 1/2 to 5 HP

Capacity: 5 to 105 GPM

Head: 3 to 255 Ft.

Liquid: Clean water

*Models CDU and 2CDU are Certified to
NSF/ANSI 61 & 372

Applications

Irrigation

Plant services

Liquid transfer

Water supply systems

Reverse osmosis

Ultrapure water systems

Air conditioning systems

Water reclamation and treatment

MODEL CDU, 2CDU



Surface Pump Products

END SUCTION CENTRIFUGAL

Specifications

Suction Size: 1 1/4" to 1 1/2" NPT thread
Discharge Size: 1" NPT thread
Range of HP: 3/4 to 5 HP
Capacity: 5 to 66 GPM
Head: 40 to 255 Ft.
Liquid: Clean water

Applications

Pressure boosting
Plant services
Liquid transfer
Pharmaceutical services
OEM equipment application

MODEL CDX, 2CDXU



SELF-PRIMING JET PUMP

Specifications

Suction Size: 1 1/4" NPT thread
Discharge Size: 1" NPT thread
Range of HP: 3/4 to 2 HP
Capacity: 2 to 18 1/2 GPM
Head: 63 to 203 Ft.
Liquid: Clean water

*Certified to NSF/ANSI 61 & 372

Applications

Plant services
Water supply systems
Pressure boosting
Ultrapure water systems
Water reclamation and treatment
Aqueous cleaning

MODEL JEU



OPEN IMPELLER END SUCTION CENTRIFUGAL

Specifications

Suction Size: 2" to 2 1/2" NPT thread
Discharge Size: 2" NPT thread
Range of HP: 1 1/2 to 5 1/2 HP
Capacity: 25 to 290 GPM
Head: 10 to 62 Ft.
Liquid: suitable for suspended 3/4" spherical solids in semi-dirty water

Applications

Food process
Beverage process
Dirty liquid handling
OEM equipment application
Water reclamation and treatment
Plant services

MODEL DWO



Surface Pump Products

END SUCTION CENTRIFUGAL

Specifications

Suction Size: 2" to 8"
Discharge Size: 1 1/4" to 6"
Range of HP: 1 1/2 to 50 HP
Capacity: 8.3 to 2,100 GPM
Head: 9 1/2 to 460 Ft.

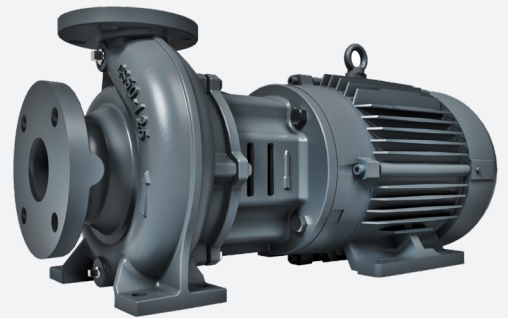
ANSI B16.1 125lb flanges

*Certified to NSF/ANSI 61 & 372

Applications

Water Supply
Irrigation & Drainage
Air Conditioning Heating
& Cooling
Booster Pump
General Industry

MODEL GSDU



COMING SOON

END SUCTION CENTRIFUGAL

Specifications

Suction Size: 2" to 6"
Discharge Size: 1 1/4" to 5"
Range of HP: 1/2 to 200 HP
Capacity: 7 1/2 to 3,000 GPM
Head: 7 to 480 Ft.

ANSI B16.1 125lb flanges

Applications

Water Supply
Irrigation & Drainage
Air Conditioning & Cooling
Condensate Circulations
Transfer Pump
Booster Pump
General Industry

MODEL GSU



SINGLE STAGE DOUBLE SUCTION, HORIZONTAL SPLIT CASE

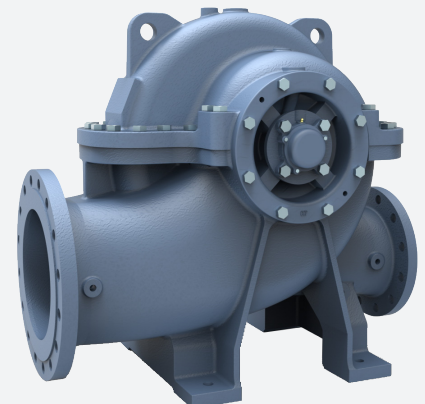
Specifications

Suction Size: 5" to 20"
Discharge Size: 3" to 16"
Range of HP: 7 1/2 to 1,000 HP
Capacity: 106 to 18,497 GPM
Head: 67 to 394 Ft.

Applications

Irrigation
Drainage
Water Supply & Circulation
Boiler feed water
Air Conditioning
Process cooling and chilled
water

MODEL CB



Submersible Pump Products



At EBARA Pumps Americas Corporation, we take pride in delivering innovative solutions to meet your water management needs. Our range of submersible pumps is designed to provide efficient, reliable, and submerged performance for various applications.



Submersible Efficiency: Dive into optimal performance with our submersible pumps designed to operate seamlessly beneath the water's surface, ensuring efficient fluid transfer.

Durability: Crafted from high-grade materials, our pumps are built to withstand corrosive environments, ensuring longevity and reliability in challenging conditions.

Energy Efficiency: With advanced motor technology, our submersible pumps are engineered for energy efficiency, contributing to cost savings and environmental sustainability.



Submersible Sewage Pumps: Designed for handling wastewater, our pumps are robust performers in sewage and drainage applications.

Sump Pumps: Designed for efficiency and durability, our sump pumps are a reliable choice to move fluid from an unwanted area.

Grinder Pumps: Engineered for efficiency and durability, our grinder pumps provide a cutting-edge approach to handling solids and ensuring smooth, trouble-free sewage systems.

Submersible Pump Products

SUBMERSIBLE WASTEWATER ANTI-CLOG

Specifications

Discharge Size: 2" to 10"

Range of HP: 2 to 30 HP

(40-60HP Coming Soon)

Capacity: 20 to 2,800 GPM

Head: 7 to 185 Ft.

FM/FMc Explosion Proof Available

Applications

Municipal Wastewater

Sewage

Lift stations

Packaged Pump Systems

Storm water and Flood controls

Industrial Wastewater

MODEL DKEU



EBARA Anti-Clog Technology

Designed to handle the challenges of the modern wastewater stream



SUBMERSIBLE WASTEWATER, SEWAGE

Specifications

Discharge Size: 2" to 12"

Range of HP: 2 to 60 HP

Capacity: 20 to 4,732 GPM

Head: 7 to 254 Ft.

Max. solid diameter: 3"

FM explosion proof available

Applications

Municipal Wastewater

Sewage

Lift stations

Packaged Pump Systems

Storm water and Flood controls

Industrial Wastewater

MODEL DLFU, DLKFU

K-SERIES: MODEL DLKFU

Designed to tackle clogging challenges with enhanced passage capabilities for handling fibrous waste

Specifications

Range of HP: 2 to 30 HP

Capacity: 20 to 3,363 GPM

Head: 7 to 158 Ft.



Submersible Pump Products

SUBMERSIBLE CAST IRON WASTEWATER, SEWAGE

Specifications

Discharge Size: 2" to 4"
Range of HP: 2 to 5 HP
Capacity: 20 to 529 GPM
Head: 8 to 63 Ft.
Max. solid diameter: 3"

Applications

Municipal Wastewater
Sewage
Lift stations
Packaged Pump Systems
Storm water and Flood controls
Industrial Wastewater



MODEL DL3FU

LARGE SUBMERSIBLE CAST IRON WASTEWATER, SEWAGE

Specifications

Suction Size: 8" to 36"
Discharge Size: 6" to 30"
Range of HP: 20 to 600 HP
Capacity: 580 to 33,360 GPM
Head: 8 to 386 Ft.
Max. solid diameter: 5 5/8" (DSC4), 8 1/8" (DSC)
FM explosion proof available up to 375 HP;
Dry-pit type available; Non-sewage cooled available

Applications

Municipal Wastewater
Sewage
Lift Stations
Packaged Pump Systems
Storm water and Flood controls
Industrial Wastewater



MODEL DSC3
DSC4

DRY PIT CAST IRON WASTEWATER, SEWAGE

Specifications

Suction Size: 4" to 12"
Discharge Size: 3" to 12"
Range of HP: 7 1/2 to 60 HP
Capacity: 80 to 4,732 GPM
Head: 8 to 254 Ft.
Max. solid diameter: 3"

Applications

Municipal Wastewater
Sewage
Lift Stations
Packaged Pump Systems
Storm waster and Flood controls
Industrial Wastewater



MODEL DDLFU

FM Explosion Proof Available

Dry-pit type available; Non-sewage cooled available

Submersible Pump Products

SUBMERSIBLE VORTEX IMPELLER, SEWAGE

Specifications

Discharge Size: 2" to 6"
Range of HP: 2 to 30 HP
Capacity: 12 to 1,165 GPM
Head: 10 to 127 Ft.
Max. solid diameter: 5"

FM explosion proof available

Applications

Municipal Wastewater
Industrial Wastewater
Sewage
Drainage
Agriculture

MODEL DVFU



Representative cutaway model shown

SUBMERSIBLE VORTEX IMPELLER, SEWAGE

Specifications

Discharge Size: 2", 3", 4"
Range of HP: 1 to 5 HP
Capacity: 12 to 430 GPM
Head: 8 to 50 Ft.
Max. solid diameter: 4"

Available in single or three phase models

Applications

Municipal Wastewater
Industrial Wastewater
Sewage
Drainage (household, industrial)
Agriculture

MODEL DVU



SUBMERSIBLE CAST IRON SEMI-OPEN VORTEX SEWAGE

Specifications

Discharge Size: 2", 3"
Range of HP: 1/2 to 5 HP
Capacity: 7 to 250 GPM
Head: 7 to 90 Ft.
Max. solid diameter: 2 1/4"

Three phase models only

Applications

Water
Wastewater
Drainage
Sewage
Hot Water

MODEL DVSU DVSHU



Submersible Pump Products

SUBMERSIBLE CAST IRON SUMP

Specifications

Discharge Size: 2", 3", 4"
Range of HP: 1/2 to 10 HP
Capacity: 7 to 395 GPM
Head: 7 to 127 Ft.
Max. solid diameter: 2 1/4"

Three phase models only

Applications

Waste
Dewatering
Drainage
Effluent
Hot Water

MODEL DSU, DSHU



SUBMERSIBLE SINGLE CHANNEL IMPELLER, SEWAGE

Specifications

Discharge Size: 3", 4", 6"
Range of HP: 3 to 30 HP
Capacity: 60 to 1,370 GPM
Head: 12 to 138 Ft.
Max. solid diameter: 3"

Three phase models only

Applications

Commercial
Industrial
Sewage
Water
Wastewater
Drainage
Effluent
Dewatering
Construction Agriculture
Ponds

MODEL DMLEU



SUBMERSIBLE CAST IRON, SEWAGE

Specifications

Discharge Size: 2", 3", 4"
Range of HP: 1 to 5 HP
Capacity: 15 to 536 GPM
Head: 7 to 66 Ft.
Max. solid diameter: 3"

*Available in single and three phase models

Applications

Residential/Commercial sanitary waste
Small scale pressurized sewage transfer systems
Drainage transfer

MODEL DLU



Submersible Pump Products

SUBMERSIBLE CAST IRON GRINDER

Specifications

Discharge Size: 1 1/4" NPT , 2" ANSI

Range of HP: 2 to 5 HP

Capacity: 5 to 80 GPM

Head: 40 to 151 Ft.

*Available in single and three phase models;
FM explosion proof available

Applications

Residential/Commercial
sanitary waste

Small scale pressurized
sewage transfer systems

Drainage transfer

Available in packaged
basin systems

MODEL DGUII, DGFU



SUBMERSIBLE CAST IRON GRINDER

Specifications

Discharge Size: 1 1/4" NPT;
2 1/2", 3" ANSI

Range of HP: 2 to 10 HP

Capacity: 5 to 190 GPM

Head: 5 to 175 Ft.

*Available in single and three phase models

Applications

Residential/Commercial sanitary waste

Small scale pressurized sewage transfer systems

Drainage transfer

MODEL EBG, EBHG



SUBMERSIBLE DEWATERING

Specifications

Discharge Size: 24" to 60"

Range of HP: 10 to 422 HP

Capacity: 1,500 to 65,000 GPM

Head: 2 to 56 Ft.

Max. solid diameter: 6 7/16"

FM explosion proof available

Applications

Water

Wastewater

Sewage

Flood Control

MODEL DSZ3/4



Submersible Pump Products

SUBMERSIBLE SUMP, EFFLUENT

Specifications

Discharge Size: 2" (NPT or ANSI Flanged)

Range of HP: 1/2 to 3 HP

Capacity: 12 to 238 GPM

Head: 4 to 74 Ft.

Max. solid diameter: 2"

*Available in single and three phase models;
manual or automatic (1hp only) operation

Applications

Wastewater with suspended solids

Residential

Commercial

Industrial

Fountains, water displays

Containment transfer

Irrigation

Drainage

Emptying (pools, water storage structures)

MODEL DWU, DWXU



SUBMERSIBLE SUMP, DRAINAGE

Specifications

Discharge Size: 1 1/4" to 1 1/2"

Range of HP: 1/3 to 1 1/2 HP

Capacity: 4 to 92 GPM

Head: 5 to 61 Ft.

Max. solid diameter: 3/8"

*Available in single and three phase models;
manual or automatic (1hp only) operation

Applications

Drainage (basements, sumps, excavation)

Seepage (residential, commercial, industrial)

Wastewater (from trays, wet bars, washing machines)

Effluent and containment transfer

Emptying (pools, water storage structures)

Decorative fountains

Irrigation

Mound systems, leach fields

Dewatering (move water/effluent to sewage systems)

MODEL EPD, Optima



SUBMERSIBLE DEWATERING

Specifications

Discharge Size: 2", 3", 4", 6", 8" NPT

Range of HP: 1.3 to 58 HP

Capacity: 10 to 2,250 GPM

Head: 5 to 340 Ft.

* Available in cast iron or 316 stainless steel

Applications

Water Supply

Irrigation & Drainage

Air Conditioning & Cooling

Condensate Circulations

Transfer Pump

Booster Pump

MODEL DWP, DWPM



Submersible Pump Products

Specifications

Discharge Size: 1 1/4" to 1 1/2"

Range of HP: 1/3 to 1 1/2 HP

Capacity: 4 to 92 GPM

Head: 5 to 61 Ft.

Max. solid diameter: 3/8"

*Available in single and three phase models

Applications

Elevator Sumps

City Underground Vaults

Transformer Oil Containment

Parking Garages

Car Washes

Marine

Industrial

Commercial

Residential

OIL SMART PUMP SYSTEMS



SELF-PRIMING TRASH

Specifications

Discharge Size: 2" to 12"

Range of HP: 1 to 125 HP

Capacity: 30 to 6,700 GPM

Head: 10 to 210 Ft.

Max. solid diameter: 3" (EFQT); 1 1/4" (EFQU)

Applications

Water

Wastewater

Sewage Slurry

Irrigation

Dewatering

SKID PACKAGES



Direct Drive

Piggy Back

Side-by-Side

MODEL EFQU, EFQT



Lift Station Rehab Installation

End User: Southside Water Works and Sewer Board

Industry: Municipal Wastewater, Sewage

Problem: Emergency Lift Station Rehabilitation

Solution: CDG Engineers and Associates worked with the Eshelman Company to design an EBARA EP1 duplex packaged pump system to replace the existing self-priming system that failed. Two, 30 HP submersible model DLFU pumps each rated to deliver 150 GPM at 145' TDH were specified as part of the system to accommodate the current conditions and allow for the anticipated expansion the system faces. The pumps were also specified with the latest K-Series impeller design to further reduce clogging for continuous, smooth operation. The station was installed and online at the end of the second day - it was a very quick retrofit, which kept downtime and bypass pumping to a minimum.

Update: The Southside installation continues to function well and without incident since its initial installation in 2015. Southside now has multiple packaged pump system in operation and continues to utilize the EBARA EP1 for rehab and other installations.



New Lift Station Installation

End User: City of Dadeville Sewer Extension for Industrial Park

Industry: Sanitary Sewage, Wastewater

Problem: Condensed expedited installation timeframe;
low-flow/high-head performance capabilities

Solution: The Eshelman Company along with Goodwyn, Mills and Cawood specified an EBARA EP1 duplex packaged pump system with two 25 HP submersible model DLFU pumps, each rated to deliver 220 GPM at 127' TDH and 600 GPM at 96' TDH. The over-sized control panel required for this station was mounted outside of the packaged station with a junction box inside the valve enclosure. The EP1 station offered the engineer and the City the proven low-flow/high-head performance capabilities of the EBARA K-Series submersible sewage pumps, as a part of a proven packaged format that reduced on-site construction requirements and greatly facilitates maintenance and operation of the equipment. The factory-built EBARA EP1 station provides all equipment from a single source of supply, meaning that the City only has one phone call to make in the event of an issue with any part of their submersible sewage pumping station.

Update: The Dadeville installation continues to function well and without incident. Dadeville is now looking to add more systems throughout their Municipality.

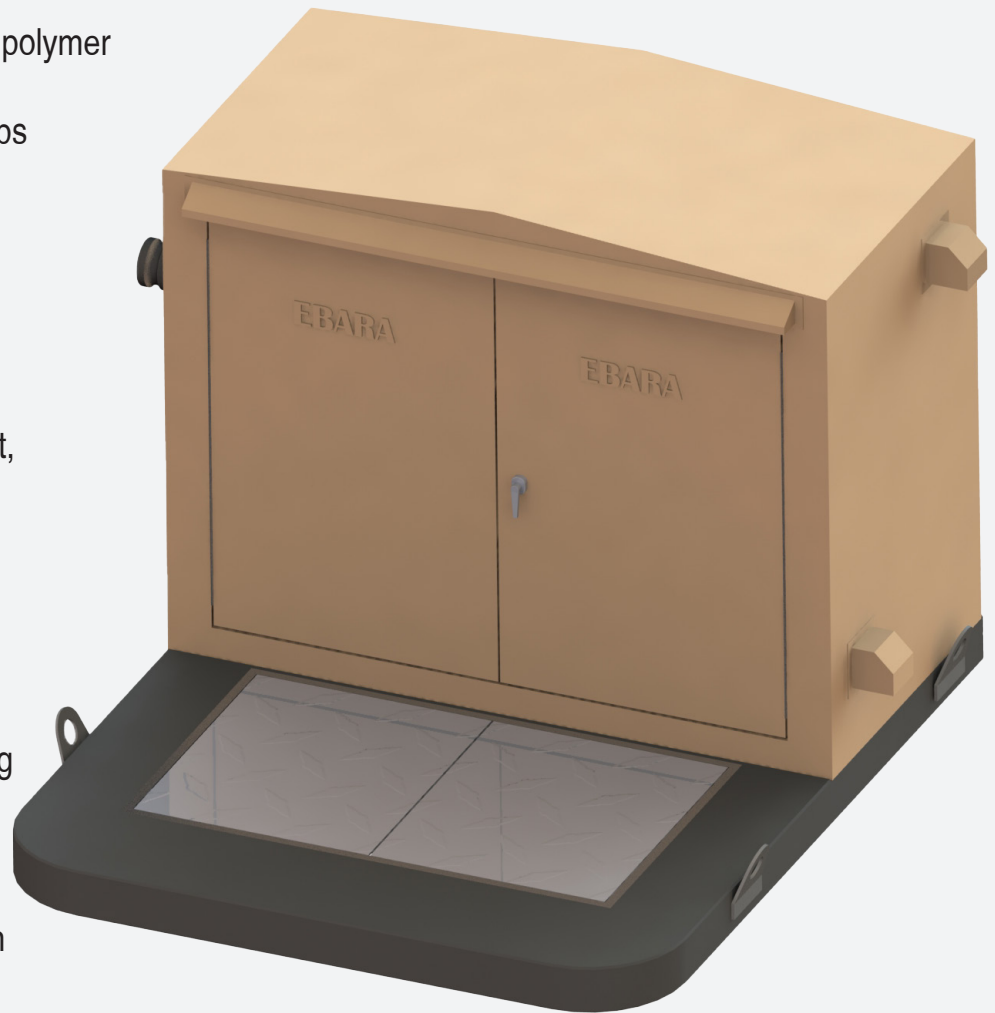


WATER, WASTEWATER PACKAGED SYSTEMS

MODEL EP-1

Key Features:

- Single Point Source - Featuring EBARA Pumps
- Fiberglass Enclosure with large doors for easy access
- Pre-cast steel reinforced polymer concrete base is resistant to H₂S and other harmful elements
- Access Cover: 300 PSF cast-in to polymer concrete base
- 2 HP through 75 HP EBARA Pumps
- Liquid filled pressure gauges protected from wastewater by pressure isolator ring
- UL Listed Duplex control panel is mounted in a stainless steel enclosure
- System options: Trouble light, hoist, emergency bypass connections; other options available as system design requires
- Backed with a Comprehensive 5 year Warranty
- Available in 3 standard package sizes for use with wet wells ranging from 4 Ft. to 8 Ft. diameter and header piping systems ranging from 2" to 8".
- Each station header piping system includes:
 - Common station discharge
 - Individual swing check valves
 - 2-way plug valves



Applications

Collection Systems | Water & Wastewater Treatment | Reuse Water
Landfill Leachate Treatment | Stormwater | Airport & Parking Lot Drainage

Aftermarket Service

Pumps You Can Depend On

EBARA Pumps Americas Corporation (USA) takes immense pride in its commitment to superior engineering and precision manufacturing. With a relentless focus on quality, EBARA ensures that its products meet the highest standards of performance and reliability. From cutting-edge design to meticulous production processes, every EBARA pump reflects excellence.

EBARA's dedication doesn't stop at manufacturing. The company recognizes that exceptional products require exceptional support. That's why EBARA offers an extensive service network across North America. Whether you need maintenance, repairs, or EBARA parts, service centers are strategically located to provide timely assistance.



When you choose an EBARA pump, you're not only investing in a product; you're gaining access to a comprehensive ecosystem of expertise and support.

Whether it's routine maintenance, emergency repairs, or technical support, EBARA is committed to providing the support you need when you need it.



EBARA Pumps Americas Corporation

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All specifications subject to change without notice.

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