



EBARA

Company Overview

WATER AND WASTEWATER PUMP PRODUCTS

Municipal
Industrial
Building Services



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 3 HP
Capacity:	5.5 to 95 GPM
Head:	26 to 144 Ft.
Liquid:	Clean water

* Model CDU is Certified to NSF/ANSI 61 and 372

Applications

- Irrigation
- Plant services
- Liquid transfer
- Water supply systems
- Ultrapure water systems
- Air conditioning systems
- Water reclamation and treatment

MODEL CDU*, CDX



END SUCTION CENTRIFUGAL

Specifications

Suction Size:	2" to 3"
Discharge Size:	1 1/4" to 2 1/2"
Range of HP:	3 to 30 HP
Capacity:	13 to 650 GPM
Head:	33 to 250 Ft.
Liquid:	Clean water

Certified to NSF/ANSI 61 and 372

Applications

- Irrigation
- Plant services
- Liquid transfer
- Water supply systems
- Ultrapure water systems
- Air conditioning systems
- Water reclamation and treatment

MODEL 3U, 3U65



END SUCTION CENTRIFUGAL

Specifications

Discharge Size:	1" to 8"
Range of HP:	to 60 HP (close coupled) to 300 HP (frame mounted)
Capacity:	to 3,000 GPM
Head:	to 710 Ft.
Liquid:	Clean water

Applications

- Water supply
- Drainage
- Irrigation
- Air conditioning
- Building installations
- Condensate circulation
- Cooling services
- Transfer Pump
- Booster Pump

TH SERIES



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:	1.5 to 18.5 GPM
Head:	63 to 190 Ft.
Liquid:	Clean water

Certified to NSF/ANSI 61 and 372

Applications

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

MODEL JEU



2-STAGE END SUCTION CENTRIFUGAL

MODEL 2CDU *, 2CDXU

Specifications

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

Discharge Size: 1" NPT thread

Range of HP: 2 to 5 HP

Capacity: 5.5 to 66 GPM

Head: 98 to 245 Ft.

Liquid: Clean water

*Model 2CDU is Certified to NSF/ANSI 61 and 372

Applications

- Pressure boosting
- Plant services
- Water supply systems
- Liquid transfer
- Ultrapure water systems
- Pharmaceutical services
- Reverse osmosis
- Water reclamation
- Water treatment
- OEM equipment application



OPEN IMPELLER END SUCTION CENTRIFUGAL

MODEL DWO

Specifications

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

Discharge Size: 2" NPT thread

Range of HP: 1 1/2 to 4 HP

Capacity: to 250 GPM

Head: 35 to 65 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
- Water treatment
- Plant services



VERTICAL MULTISTAGE

MODEL EVMSU/EVMSUL, EVMUG/EVMUL *

Specifications

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

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

Range of HP: 1/2 to 50 HP

Capacity: 3 to 390 GPM

Head: 24 to 930 Ft.

Liquid: Clean water, hot water

Applications

- Pressure/water boosting
- Boiler feed
- HVAC
- Filtration
- Reverse osmosis
- Washing systems
- Fire fighting
- Filtration
- Irrigation
- Hot/cold water circulation



Models EVMSU/EVMSUL 1-20 and EVMUG/EVMUL 32-64 certified to NSF/ANSI 61 & 372

SUMP, DRAINAGE

Specifications

Discharge Size:	1 1/4" to 1 1/2"
Range of HP:	1/3 to 1 1/2 HP
Capacity:	to 86 GPM
Head:	to 61 Ft.
Max. solid diameter:	3/8"

Available in single and three phase models;
manual or automatic 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



SUMP, EFFLUENT

Specifications

Discharge Size:	2" (NPT or ANSI Flanged)
Range of HP:	1/2 to 3 HP
Capacity:	8 to 235 GPM
Head:	33 to 250 Ft.
Max. solid diameter:	3/8"

Available in single and three phase models;
manual or automatic 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 NON-CLOG, SINGLE CHANNEL IMPELLER SEWAGE

Specifications

Discharge Size:	3", 4", 6"
Range of HP:	3 to 30 HP
Capacity:	55 to 1345 GPM
Head:	12 to 136 Feet
Max. solid diameter:	3"

Available in three phase models

Applications

- Commercial
- Industrial
- Sewage
- Water
- Wastewater
- Drainage
- Effluent
- Dewatering
- Construction
- Agriculture
- Ponds

MODEL DMLEU



SUBMERSIBLE CAST IRON GRINDER

Specifications

Discharge Size:	1 1/4" NPT; 2 1/2", 3" ANSI
Range of HP:	2 to 10 HP
Capacity:	20 to 180 GPM
Head:	8 to 170 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 CAST IRON SUMP

MODEL DSU, DSHU

Specifications

Discharge Size:	2", 3", 4"
Range of HP:	1/2 to 10 HP
Capacity:	8 to 390 GPM
Head:	8 to 126 Ft.
Available in three phase models	

Applications

- Water
- Dewatering
- Drainage
- Effluent
- Hot Water



SUBMERSIBLE CAST IRON SEMI-OPEN VORTEX SEWAGE

MODEL DVSU, DVSHU

Specifications

Discharge Size:	2", 3"
Range of HP:	1/2 to 5 HP
Capacity:	7 to 250 GPM
Head:	10 to 80 Ft.
Max. solid diameter:	2 1/4"
Available in three phase models	

Applications

- Water
- Wastewater
- Drainage
- Sewage
- Hot Water



SUBMERSIBLE CAST IRON SUBMERSIBLE SEWAGE

MODEL DLU

Specifications

Discharge Size:	2", 3", 4"
Range of HP:	1 to 5 HP
Capacity:	13 to 430 GPM
Head:	9 to 66 Ft.
Max. solid diameter:	3"
Available in single and three phase models	

Applications

- Sewage
- Water
- Wastewater
- Drainage (household, industrial)
- Irrigation



SUBMERSIBLE CAST IRON GRINDER

MODEL DGUII, DGFU

Specifications

Discharge Size:	1 1/4", 2"
Range of HP:	2 to 5 HP
Capacity:	5 to 80 GPM
Head:	27 to 148 Ft.
Max. solid diameter:	3"
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



SUBMERSIBLE DEWATERING

Specifications

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

Range of HP: 1.3 to 58 HP

Capacity: 30 to 2000 GPM

Head: 5 to 340 Ft.

Available in cast iron or 316 stainless steel

Applications

- Construction
- Mining
- Power stations
- Steel mills
- Aquaculture

MODEL DWP, DWPM



SUBMERSIBLE SLURRY

Specifications

Discharge Size: 2" to 6"

Range of HP: 7 1/2 to 30 HP

Capacity: to 1200 GPM

Head: to 140 Ft.

Max. solid diameter: 1.26"

Concentration of solids up to 30%

Applications

- Industrial
- Municipal
- Mining
- Wastewater
- Mineral processing
- Dewatering
- Power utilities
- Clean-up sumps

MODEL ENZX



SELF-PRIMING TRASH

Specifications

Discharge Size: 2" to 12"

Range of HP: to 125 HP

Capacity: to 3400 GPM

Head: to 210 Ft.

Max. solid diameter: 3" (EFQT); 1.25" (EFQU)

Applications

- Water
- Wastewater
- Sewage
- Slurry
- Irrigation
- Dewatering

MODEL EFQU, EFQT



SKID PACKAGES



- Direct Drive
- Piggy Back
- Side-by-Side

SUBMERSIBLE VORTEX IMPELLER SEWAGE

MODEL DVU

Specifications

Discharge Size:	2", 3", 4"
Range of HP:	1 to 5 HP
Capacity:	16 to 430 GPM
Head:	10 to 50 Ft.
Max. solid diameter:	4"
Available in single or three phase models	

Applications

- Water (municipal/industrial)
- Wastewater (municipal/industrial)
- Sewage
- Drainage (household, industrial)
- Agriculture



SUBMERSIBLE VORTEX IMPELLER SEWAGE

MODEL DVFU

Specifications

Discharge Size:	2" to 6"
Range of HP:	2 to 30 HP
Capacity:	16 to 1200 GPM
Head:	13 to 121 Ft.
Max. solid diameter:	5"
FM explosion proof available	

Applications

- Industrial
- Municipal
- Water
- Wastewater
- Sewage
- Drainage
- Agriculture



Representative cutaway model shown

SUBMERSIBLE CAST IRON WASTEWATER, SEWAGE

MODEL DLFU , DLKFU

Specifications

Discharge Size:	2" to 12"
Range of HP:	2 to 60 HP
Capacity:	13 to 4000 GPM
Head:	7 to 243 Ft.
Max. solid diameter:	3 1/4"
FM explosion proof available	

Applications

- Industrial
- Municipal
- Water
- Wastewater
- Lift stations
- Packaged pump systems
- Storm water
- Flood control

K-SERIES: MODEL DLKFU

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

- Reduces material caught on the vane tips
- Increases inlet pressure which keeps debris moving instead of recirculating
- E-eliminators groove disrupts the accumulation of fibrous debris

Specifications

Discharge Size:	2" to 12"
Range of HP:	2 to 30 HP
Capacity:	13 to 3400 GPM
Head:	7 to 155 Ft.
Max. solid diameter:	3 1/2"
FM explosion proof available	



DRY PIT CAST IRON WASTEWATER, SEWAGE

MODEL DDLFU

Specifications

Discharge Size:	4" to 12"
Range of HP:	7 1/2 to 60 HP
Capacity:	80 to 4000 GPM
Head:	20 to 243 Ft.
Max. solid diameter:	3 1/4"
FM explosion proof available	

Applications

- Industrial
- Municipal
- Water supply
- Wastewater
- Sewage
- Lift stations
- Storm water, flood control



LARGE SUBMERSIBLE CAST IRON WASTEWATER, SEWAGE

MODEL DSC4, DSCA4, DSC3

Specifications

Discharge Size:	6" to 24"
Range of HP:	50 to 500 HP
Capacity:	530 to 35000 GPM
Head:	8 to 300 Ft.
Max. solid diameter:	5 5/8" (DSC4), 8 1/8" (DSC)

FM explosion proof available; Dry-pit type available; Non-sewage cooled available

Applications

- Industrial
- Municipal
- Water
- Wastewater
- Sewage
- Flood control



SUBMERSIBLE AXIAL, MIXED FLOW PROPELLER

MODEL DSZ3

Specifications

Discharge Size:	24" to 64"
Range of HP:	10 to 422 HP
Capacity:	2500 to 55000 GPM
Head:	5 to 50 Ft.
FM explosion proof available	

Applications

- Water
- Wastewater
- Sewage
- Flood control



OIL SMART® PUMP SYSTEMS

Specifications

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

Capacity: to 86 GPM

Head: 5 to 61 Ft.

Single and three phase models

Applications

- Elevator Sumps
- City Underground Vaults
- Transformer Oil Containment
- Parking Garages
- Car Washes
- Marine
- Industrial
- Commercial
- Residential



Features

- Complete Pump Systems with fractional horsepower stainless steel pumps that meet many requirements
- Easy Installation
- Single & Three Phase Systems
- Standard Local, Lockable Disconnect (single and three phase hard-wire models) – complies with article 430 of the NEC and saves the contractor time and money on installation

WATER, WASTEWATER PACKAGED SYSTEMS

Features

- Sole source responsibility for complete station provided by EBARA
- R7 fiberglass enclosure with large doors
- Pre-cast steel reinforced polymer concrete base for unparalleled resistance to corrosive attack from H₂S (hydrogen sulfide)
- 4" & 6" discharge piping available, with optional bypass connections
- Penetrations for the piping and cables are sealed from the wet well to prevent harmful gases from entering the enclosure
- Six-inch liquid filled pressure gauge protected from wastewater by pressure isolator ring
- 2 through 60HP EBARA pumps handle up to 1200 GPM and 3" diameter solids
- UL Listed Duplex control panel
- Level Controls (transducer and back up floats)
- Complete station covered by a comprehensive manufacturer's warranty

Applications

- Municipal
- Wastewater
- Water
- Sewage
- Storm water

MODEL EP1

