

# Standard Pump Division



**Water, Wastewater & Commercial Pumps**



*Over 30 years of U.S. direct service; nearly 100 years of engineering & manufacturing expertise.*

# Commercial Pumps



## Model 3U/3UB

*Pro Steel end suction*

### Applications

- Plant services
- Water supply systems
- Water reclamation and treatment
- Liquid transfer
- Temperature control

### Specifications

Suction Size:	2" to 3"	Discharge Size:	1 1/4" to 2 1/2"
Range of HP:	to 30 HP		
Capacity:	to 750 GPM		
Head:	to 250 ft.		
Liquid:	Clean water		



## Model JEU

*Pro Steel self priming*

### Applications

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

### Specifications

Suction Size:	1 1/4"	Discharge Size:	1"
Range of HP:	to 1 1/2 HP		
Capacity:	to 18.5 GPM		
Head:	to 190 ft.		
Liquid:	Clean water		



## Model EVMU/EVMUG

*Pro Steel high pressure*

### Applications

- Water treatment
- Boiler feed
- HVAC
- Water boosting systems
- High pressure cleaning
- Washing systems

### Specifications

Suction Size:	1 1/4" to 4"	Discharge Size:	1 1/4" to 4"
Range of HP:	to 50 HP		
Capacity:	to 390 GPM		
Head:	to 930 ft.		
Liquid:	Clean water		

# Commercial Pumps



## Model CDU, CDX

*Pro Steel end suction*

### Applications

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

### Specifications

Suction Size:	1 1/4" to 1 1/2"	Discharge Size:	1"
Range of HP:	to 3 HP		
Capacity:	to 95 GPM		
Head:	to 245 ft.		
Liquid:	Clean water		



## Model 2CDX, 2CDU

*Pro Steel two-stage end suction*

### Applications

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

### Specifications

Suction Size:	1 1/4" to 1 1/2"	Discharge Size:	1"
Range of HP:	3/4 to 5 HP		
Capacity:	65 GPM		
Head:	245 ft.		
Liquid:	Clean water		



## Model DWO

*Pro Steel open impeller end suction*

### Applications

- Food Process
- Beverage Process
- Dirty liquid handling
- OEM equipment application
- Water reclamation and treatment

### Specifications

Suction Size:	2" to 2 1/2"	Discharge Size:	2"
Range of HP:	1.5 to 4 HP		
Capacity:	to 250 GPM		
Head:	35 to 65 ft.		
Liquid:	suitable for suspended solids in dirty water to 3/4" (spherical)		



# Water & Wastewater/Commercial



## Model EPD, EPPD

*Pro Drainer – sump, drainage*

### Applications

- Drainage (basements, sumps, excavation)
- Seepage (residential, commercial, industrial)
- Effluent and containment transfer
- Emptying (pools, water storage structures)

### Specifications

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

Range of HP: to 1 1/2 HP

Capacity: to 88 GPM

Head: to 62 ft.

Max. solid dia.: 3/8"

Single and three phase models; manual or automatic



## Model DWU, DWXU

*Dominator – small sump, effluent*

### Applications

- Wastewater with suspended solids
- Residential, commercial, and industrial applications

### Specifications

Discharge Size: 2"

Range of HP: to 3 HP

Capacity: to 240 GPM

Head: to 75 ft.

Max. solid dia.: 2"

Single and three phase models; manual or automatic



## Model DMLU, CMLU

*Submersible water/wastewater*

### Applications

- Commercial/Industrial water and wastewater
- Drainage (household, industrial)
- Dewatering

### Specifications

Size: 3", 4", 6"

Range of HP: 3 to 30 HP

Capacity: to 1345 GPM

Head: to 136 ft.

Max. solid dia.: 3"

Three phase (only) models available

# Water & Wastewater



## Model DSU, DSHU

## *Submersible sump*

### Applications

- Watering
- Dewatering
- Drainage
- Construction

### Specifications

Size: 2", 3", 4"

Range of HP: to 10 HP

Capacity: to 390 GPM

Head: to 126 ft.

Single and three phase models available



## Model DVSU, DVSHU

## *Submersible semi-vortex sewage*

### Applications

- Water
- Wastewater
- Drainage

### Specifications

Size: 2", 3"

Range of HP: to 5 HP

Capacity: to 250 GPM

Head: to 90 ft.

Max. solid dia.: 2 1/4"

Single and three phase models available



## Model DLU

## *Water/Wastewater submersible sump*

### Applications

- Sewage
- Drainage (household, industrial)
- Irrigation

### Specifications

Size: 2", 3", 4"

Range of HP: to 5 HP

Capacity: to 400 GPM

Head: to 66 ft.

Max. solid dia.: 3"

Single and three phase models available

# Water & Wastewater



## **Model DVU**

***Submersible vortex non-clog***

### **Applications**

- Sewage
- Drainage (household, industrial)
- Stockbreeding
- Solid handling
- Industrial/municipal water and wastewater

### **Specifications**

Size: 2", 3", 4"

Range of HP: to 5 HP

Capacity: to 430 GPM

Head: to 66 ft.

Max. solid dia.: 4"

Single and three phase models available



## **Model DGUII, DGFU**

***Submersible grinder***

### **Applications**

- Small scale pressurized sewage transfer systems
- Drainage transfer
- Commercial/Household sewage and drainage transfer

### **Specifications**

Size: 2"

Range of HP: to 5 HP

Capacity: to 80 GPM

Head: to 150 ft.

FM explosion proof available



## **Model DLFU**

***Submersible non-clog***

### **Applications**

- Industrial/Municipal water and wastewater
- Flood control

### **Specifications**

Size: 2" to 12"

Range of HP: 2 to 60 HP

Capacity: to 4000 GPM

Head: to 243 ft.

Max. solid dia.: 3 1/4"

FM explosion proof available

# Water & Wastewater



## Model DVFU

### *Water/Wastewater vortex submersible non-clog*

#### Applications

- Sewage
- Drainage (household, industrial)
- Stockbreeding
- Solid handling
- Industrial/municipal water and wastewater

#### Specifications

Size: 2" to 6"

Range of HP: 2 to 30 HP

Capacity: to 1200 GPM

Head: to 121 ft.

Max. solid dia.: 5"

FM explosion proof available



## Model DDLFU

### *Water/Wastewater dry pit non-clog*

#### Applications

- Industrial water and wastewater
- Municipal water and wastewater

#### Specifications

Size: 4" to 12"

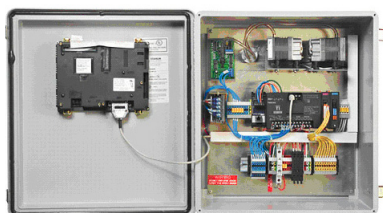
Range of HP: to 60 HP

Capacity: to 4000 GPM

Head: to 243 ft.

Max. solid dia.: 3 1/4"

FM explosion proof available



## Station Boss

### *Water/Wastewater flow control system*

*Adjust pump flow to meet system requirements, thereby increasing pump station capacity and improving efficiencies*

#### Features

- Bubbler, Transducer or Float Operation
- User Friendly Screen Operation
- Plug and Play VFD Operation
- Pump continually trims to system curve
- Unlimited starts per hour
- Automatic reverse on startup at 150% torque
- Allows 3-Phase pumps to be operated from 1-phase power feed
- Controls up to 4 pumps
- Optimum Energy Controller





# Water & Wastewater



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## **Model DSC3**

***Large Sewage/Wastewater submersible non-clog***

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### **Applications**

- Industrial/Municipal water and wastewater
  - Flood control
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### **Specifications**

Size:	6" to 24"
Range of HP:	to 800 HP
Capacity:	to 35,000 GPM
Head:	to 300 ft.
Max. solid dia.:	8 1/8"

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FM explosion proof available

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## **Model DSZ3**

***Large Sewage/Wastewater submersible propeller***

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### **Applications**

- Municipal effluent and process systems
  - Flood control
  - Amusement parks
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### **Specifications**

Size:	24" to 60"
Range of HP:	to 800 HP
Capacity:	to 55,000 GPM
Head:	to 50 ft.

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FM explosion proof available

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## **Control Panels**

***Basic, Standard, or Custom***

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### **Applications**

- Industrial/Municipal water and wastewater
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### **Features**

- All Nema Rated Enclosures
  - IEC or Nema Starters
  - Separate alarm and control circuits
  - Build to Engineers Specifications
  - Build to Customers Specifications
  - Components are UL Listed
  - UL 508A Certified
  - UL 698A Certified
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