

# ELECTRICALLY OPERATED DOUBLE DIAPHRAGM PUMPS







# COGNITO EODD SPECIFICATIONS

PERFORMANCE PARAMETERS	4" Cognito EODD	3" Cognito EODD	2" Cognito EODD
<b>Max Flow (LPM)</b> <b>Max Pressure (BAR)</b>	211 GPM (800 LPM) 87 PSI (6 Bar)	135 GPM (510 LPM) 116 PSI (8 bar)	87 GPM (330 LPM) 116 PSI (8 bar)
<b>Max Suction Lift</b>	Wet Conditions - 26 ft Dry Conditions - 18 ft	Wet Conditions - 26 ft Dry Conditions - 16 ft	Wet Conditions - 26 ft Dry Conditions - 14 ft
<b>Material of Construction</b>	Aluminum / Stainless Steel	Aluminum / Stainless Steel	Aluminum / Stainless Steel
<b>Motor &amp; Gear Box</b>	7.5Hp, 10Hp	5Hp, 7.5Hp	3Hp, 5Hp
<b>Sound Level</b>	<80 db	<80 db	<80 db
<b>Diaphragm</b>	Santoprene / PTFE	Santoprene / PTFE	Santoprene / PTFE

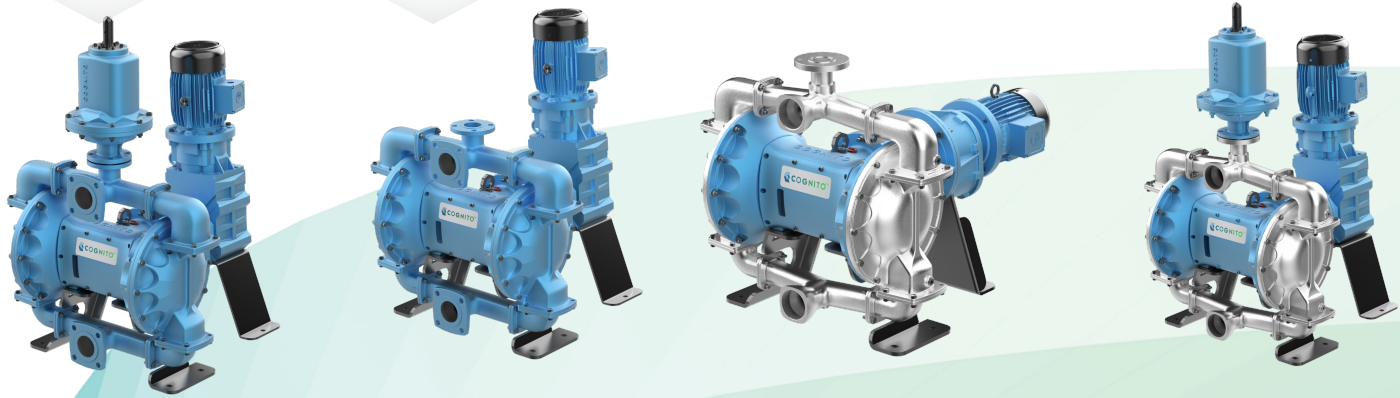
## KEY BENEFITS

- Robust Design
- Ultra-Efficient
- Handles Solids
- IoT Enable

## UNIQUE DESIGN FEATURES

-  Oversized diaphragms and reduced stroke length - Enhances diaphragm life
-  Replaceable hardened stainless steel stopper cages / seats - Extends manifold life when pumping abrasive fluids
-  Protects pumping mechanism from contact with process fluids
-  Equipped with Leak Detection - Protects process

COGNITOsmartINSIGHTS, a web-based portal, can be accessed from anywhere and provides real-time updates for all your installed COGNITO pumps helping you remotely monitor critical applications.



### CERAMICS

- Slip Recirculation
- Mixing Tank Transfer
- Glazing



### LITHIUM ION BATTERIES

- Cathode Slurry Transfer
- Filter Press Feed



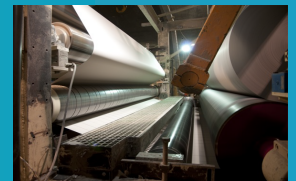
### WASTEWATER

- Filter Press Feed
- Chemical Delivery



### PAINTS & COATINGS

- Raw Material Transfer
- Emulsion Delivery



### PAPER & PACKING

- Starch Recirculation
- Adhesive Transfer
- Bleaching Chemical Delivery

and MANY MORE.....



Warren Rupp, Inc.  
A Unit of IDEX Corporation  
800 North Main Street  
Mansfield, OH 44902 USA  
Phone: 419.524.8388

Contact [info.cognitopump@idexcorp.com](mailto:info.cognitopump@idexcorp.com) for more information.