

INDUSTRIAL PRODUCT THEATER

SESSION 1

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Cognito Electric Operated Double Diaphragm Pump (EODD)



Did You Know?



Energy Efficiency
PROGRAM

Compressed air is typically one of the most expensive utilities in a manufacturing facility. Electric diaphragm pumps can significantly reduce energy consumption while providing the same positive-displacement pumping capabilities as traditional AODD pumps.

Maximize Uptime with Repair-In-Place EODD Pump Technology

- Reduce downtime
- Lower maintenance costs
- Improve reliability
- Lower total cost of ownership



The Downtime Challenge



Energy Efficiency
PROGRAM

Traditional AODD Pump Maintenance

- Pump often removed from service for repairs
- Production interruptions during maintenance
- High labor requirements
- Increased safety exposure during pump removal

Impact

- Lost production
- Higher maintenance cost
- Extended downtime

Repair in Place Technology

Keep the EODD Pump installed. Keep production moving.

Benefits

- Diaphragm replacement without removing the pump
- Less labor required
- Improved safety
- Faster return to operation



Electric Double Diaphragm (EODD) VS AODD



Energy Efficiency
PROGRAM

Category	EODD	AODD
Energy Consumption	Low	High (compressed air)
Flow Control	Precise	Limited
Operating Cost	Lower	Higher
Air System Required	No	Yes
Efficiency	High	Low
Sustainability	Better	Higher energy usage

Total Cost of Ownership Savings

Why Choose Repair-In-Place EODD Pump Technology?

- Reduced downtime
- Reduced maintenance labor
- Low energy consumption
- Improved process control
- Increased asset reliability
- Less labor required
- Lower total cost of ownership

