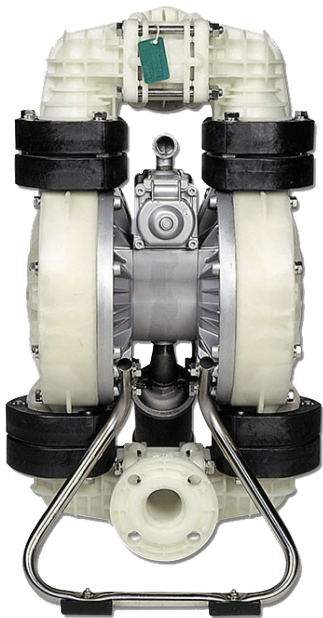


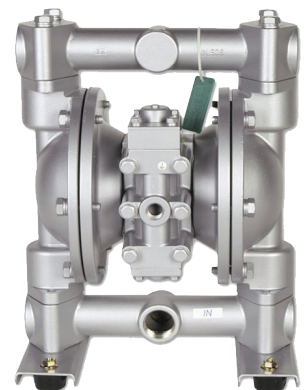
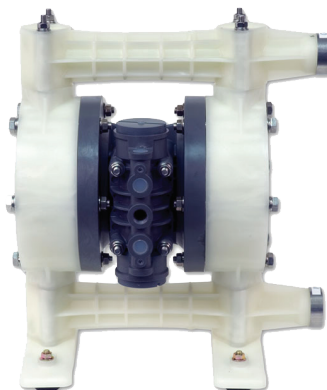


# DIAPHRAGM PUMPS FOR EVERY APPLICATION



## BUILT WITH QUALITY AND PERFORMANCE

- Proven reliability for service in the harshest environments
- Wide selection of construction materials to meet every application
- Modular pump components allow for easy adaptation of form, fit, and function
- Improve plant performance with non-lubricated air valves that allow pumps to continue to operate in conditions with poor air quality
- Bolted-design eliminates leaks and ensures quicker rebuilds
- External air-motor allows for rebuild without complete disassembly
- Wide range of fluid flows:  
From 3.4gpm (12-lpm) to 215gpm (813-lpm)





# DIAPHRAGM PUMPS

## BENEFITS

- **Rugged and robust design**  
features a bolted construction, which eliminates leaks and simplifies post-maintenance reassembly.
- **Outside-accessible air valve**  
inspection or maintenance of every air valve may be performed without removing the pump from service.
- **Unified air valve concept:**  
Common-size air valve assemblies reduce parts confusion.
- **Spring-loaded pilot valve:**  
Unique to the design is an individual modular pilot valve that actuates the air valve. It is depressed slightly by the inner center disk creating a pressure drop at one end of the air valve, allowing shifting to occur and provides for a longer diaphragm life.

## BODIES:

- Acetal
- Aluminum
- Cast Iron
- Kynar
- Polypropylene
- Stainless Steel

## SEALS/ELASTOMERS:

- Buna N (Nitrile)
- EPDM
- Hytrel
- Neoprene
- PTFE
- Santoprene
- Viton

## PUMP FLOW RATES:

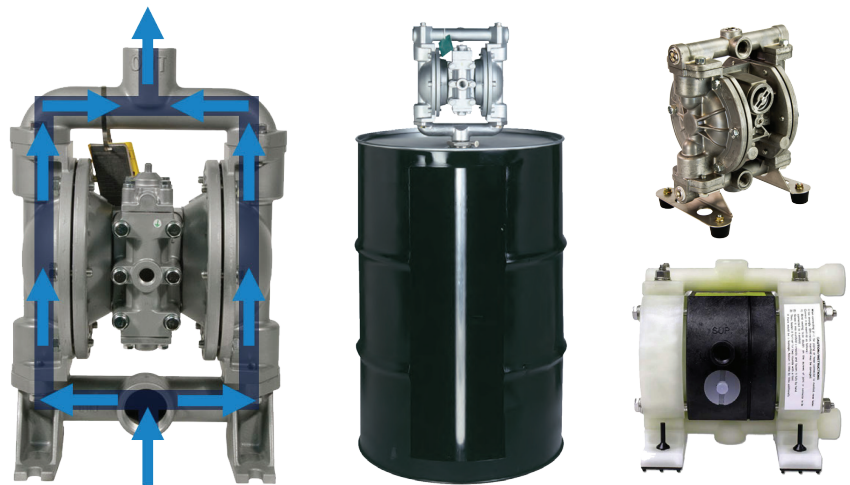
3.4 GPM (12 LPM) to 215 GPM (813 LPM)

## PUMP INLET/OUTLET SIZES (NPT/Flange):

1/4", 3/8", 1/2", 3/4", 1", 1-1/2", 2", & 3"

## PUMPABLE SOLID SIZES:

1/32" up to 13/32" (Depending on Pump Size)



**BUILT WITH  
QUALITY &  
PERFORMANCE**

## INDUSTRIES SERVED

- |                     |                                   |                            |
|---------------------|-----------------------------------|----------------------------|
| > Automotive        | > Food Processing                 | > Packaging                |
| > Aviation          | > Machine Tools                   | > Personal Hygiene Manuf.  |
| > Beverage          | > Manufacturing                   | > Printing                 |
| > Cement            | > Marine                          | > Pulp & Paper             |
| > Chemical Handling | > Metal (Steel/Alum Mills)        | > Service Trucks           |
| > Construction      | > Mining                          | > Sugar                    |
| > Farming           | > On/Off Road Vehicle Maintenance | > Waste Water Treatment    |
| > Fertilizer        |                                   | > Wood Processing/Forestry |