

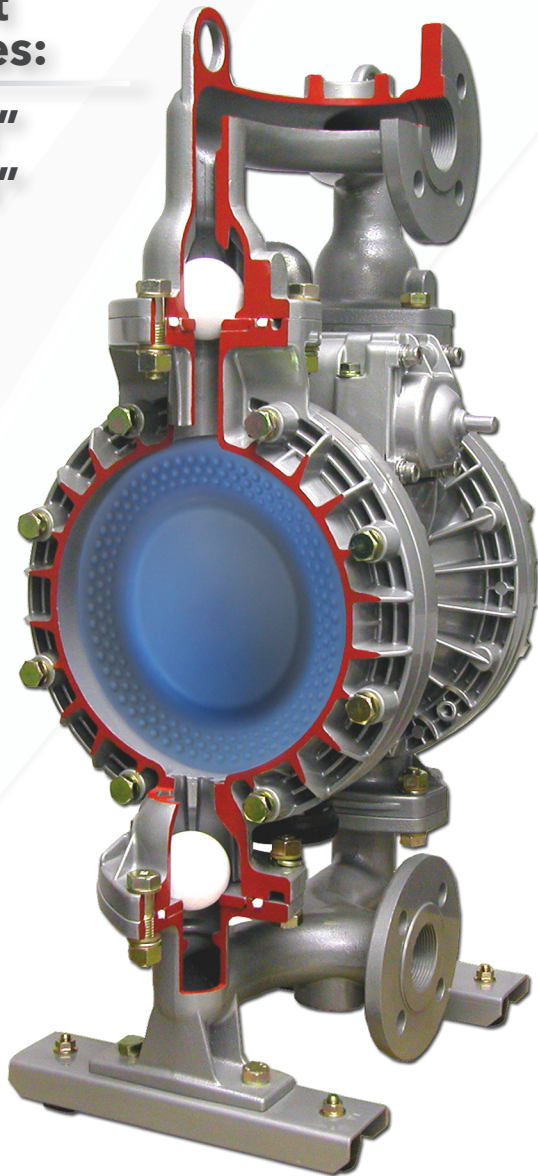
The **ULTIMATE** in Diaphragm Pumps

Yamada offers a unique unified PTFE diaphragm with a bonded rubber backer and an outer center disk integrated into the diaphragm.

This unique design is essential when no other diaphragm will perform and the ultimate PTFE diaphragm is required.

Port Sizes:

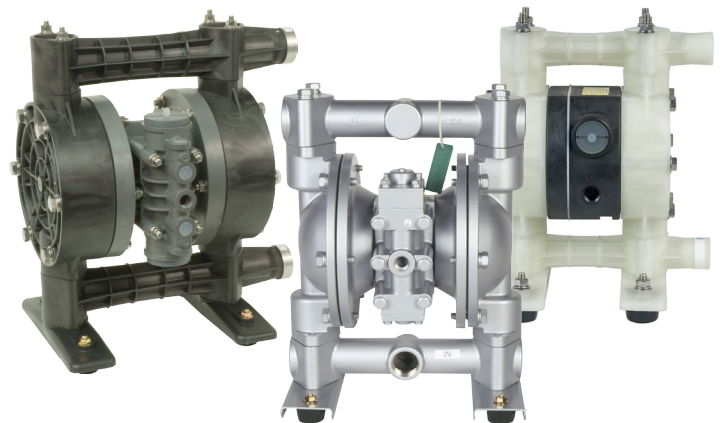
1/2"
3/4"
1"
2"



CHALLENGING APPLICATIONS?

WE CAN HANDLE THAT!

- Abrasion Resistant Design
 - Long Service Life
 - Reinforced Fabric
- Easy Assembly & Repair
- No Center Hole Leak Path
 - Non-Stalling Air Valve
 - No Lubrication Air Valve
- Leak-Free Bolted Construction
- Retrofit & Upgrade your current pump
- Smooth Design for Easy Flushing/Clean-up
 - Handles High Inlet Pressure
 - Ability to Run Dry



Construction Options:

Aluminum | Stainless Steel | Cast Iron
Polypropylene | Kynar[®]

Applications



164 MAX. GPM

Fluid Port Sizes: 1/2", 3/4", 1" & 2"

**ENGINEERED
To PERFORM.
DESIGNED
To OUTLAST.™**

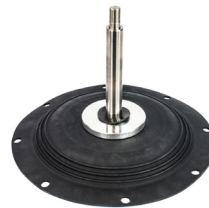
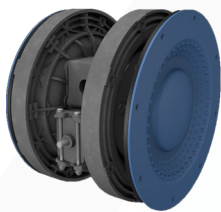
Specifications

- Material Elastomer, Fabric, PTFE, Metal
- Temperature 40°F to 212°F
- Speed Varies per application
- Air Supply Pressure 20 - 100 PSI
- Discharge Volume 13.5 - 164 GPM
- Solids Size 1/32 - 5/16"
- Air Inlet..... 1/4", 3/8" & 3/4" Female NPT
- Air Exhaust..... 3/8", 3/4" & 1" Female NPT
- Compliance FDA

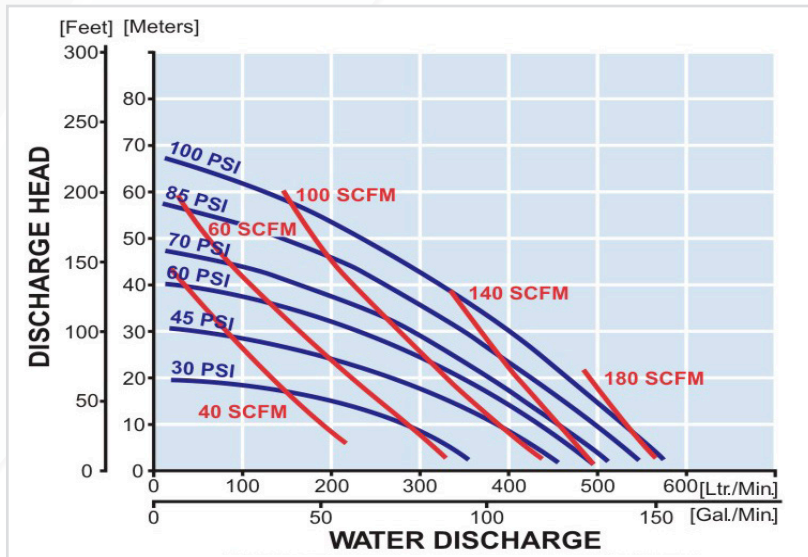
DIAPHRAGM DESIGN



ALUMINUM CENTER DISK



Performance Curve - 2" Polypropylene



Additional performance curves are available at www.yamadapump.com

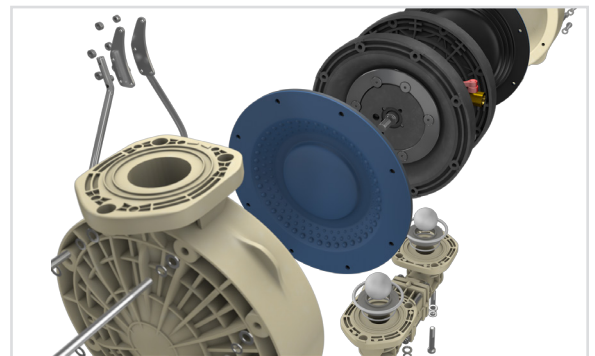
www.yamadapump.com

Toll Free: (800) 990-7867



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INSTALLATION



The Proof's in the Pump®

Local Distributor:

Form# UD0219