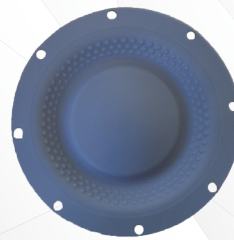
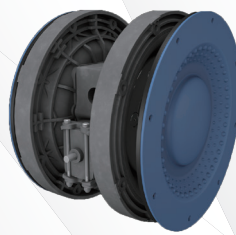
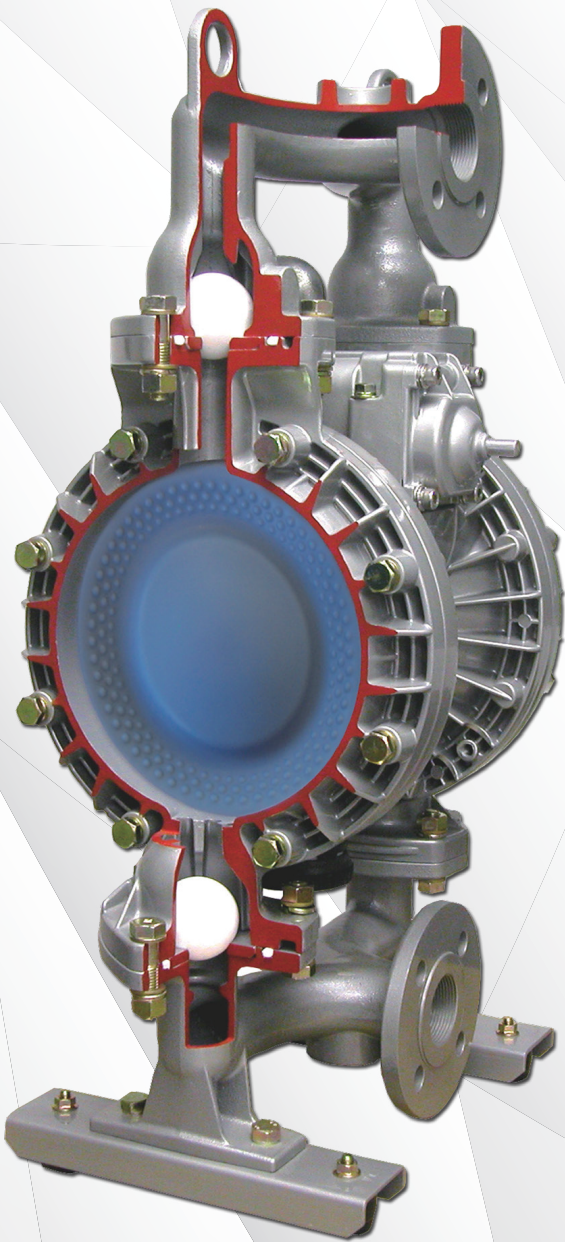


The **ULTIMATE** in Diaphragm Pumps

Yamada® offers a unique unified PTFE diaphragm with a bonded rubber backer and an outer disk integrated into the diaphragm. This unique design is essential in challenging applications when no other diaphragm will perform and the ultimate PTFE diaphragm is required.



FEATURES

- Ability to Withstand Maximum 20m Supercharge Pressure!
- Higher Flow Rate than Standard PTFE Diaphragms – Equivalent Level to Standard Rubber Diaphragms!
- No Center Hole Leak Path
- Handles High Inlet Pressure
- Ability to Run Dry
- Smooth Design for Easy Flushing /Clean Up
- Long Service Life
- Abrasion Resistant Design
- Easy Assembly & Repair
- Reinforced Fabric

Applications

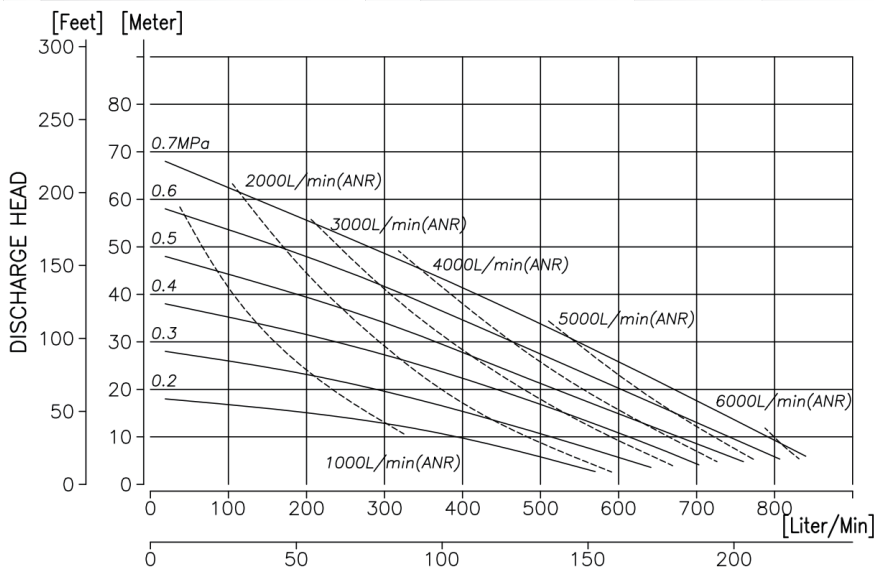


And many more...

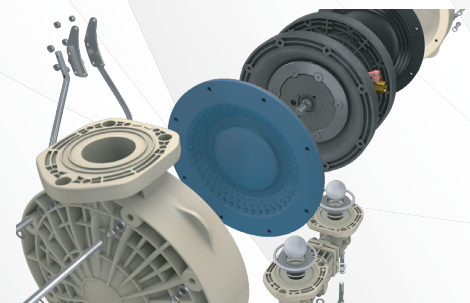
Specifications

Fluid Port Sizes	1-1/2", 2" & 3"
Construction Materials	Aluminum, Stainless Steel, Cast Iron, Polypropylene, & PVDF (only for 1-1/2" & 2")
Diaphragm Material	Elastomer, Fabric, Metal, PTFE (Wetted-parts)
Air supply pressure	0.2 – 0.7 MPa
Air inlet	Rc 1/2" – Rc 3/4", or NPT 1/2" – NPT 3/4" including ball valves
Air Exhaust	Rc or NPT 1" with silencer
Environment Temperature	0 – 70°C
Liquid Temperature	0 – 90°C

Performance Curve – 3" Metallic Pump



The Max. Flow Rate for 3" Metallic Pump: 840LPM!!



Parts Kits Available!

You can convert your existing standard pumps to the Ultimate Diaphragm models by changing only a few spare parts!!
Please contact us for more details!!

YAMADA CORPORATION

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