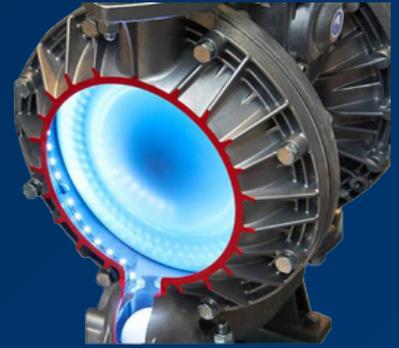


THE ULTIMATE TEFLON®



"TU" Diaphragm

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.



Long Life & Easy-Clean PTFE Design



Leak-Free & High-Performance Operation



ATEX Conform & Heavy-Duty Durability

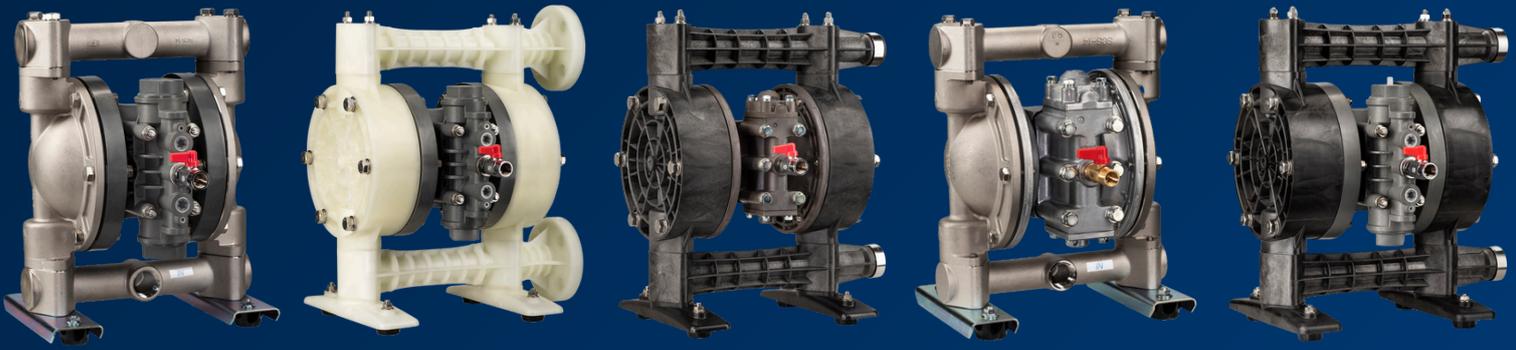
The Ultimate Teflon Diaphragm offers a long-life, easy-clean FLEX PTFE design with no internal hardware in the fluid area, eliminating center-hole leak paths. It delivers rubber-diaphragm performance with optimal chamber filling and energy efficiency, while serving as a direct upgrade for existing PTFE pumps. ATEX Conform for all metal and PVDF units with aluminum motors, it ensures leak-free operation with bolted construction, handles high inlet pressure, can run dry, and provides a smooth, abrasion-resistant design that is easy to flush, assemble, and maintain.



The Easy Clean construction creates a diaphragm suitable for applications where a wide variety of fluids are pumped with the same pump, and mixing up is not allowed due to safety reasons or others. Paint, Ink, Chemicals, Food and many more. The smooth surface leaves no residue after cleaning.

Yamada Europe B.V.



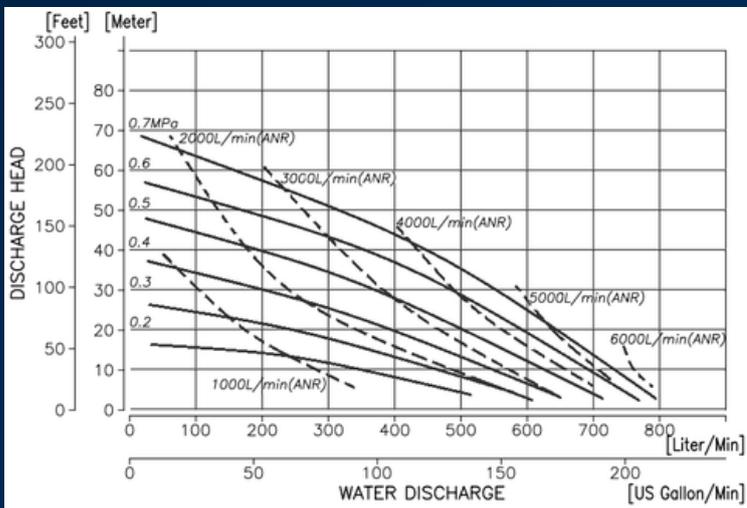


Fluid Port Sizes: 3/8", 1/2", 3/4", 1, 1-1/2", 2" & 3"

Specifications:

Material	Elastomer, Fabric, PTFE, Metal
Temperature	0°C to 90°C
Air Supply Pressure	2.0 - 7.0 bar
Maximum Discharge Volume	20 - 840 l/min
Solids Size	0 - 10 mm
Air Inlet	1/4", 3/8", 1/2" & 3/4" Female Rc
Air Exhaust	3/8", 3/4" & 1" Female Rc

Performance Curve - 3" Polypropylene



Temperature limits are application specific. Please contact us for further information. Additional performance curves are available at www.yamada-europe.com

