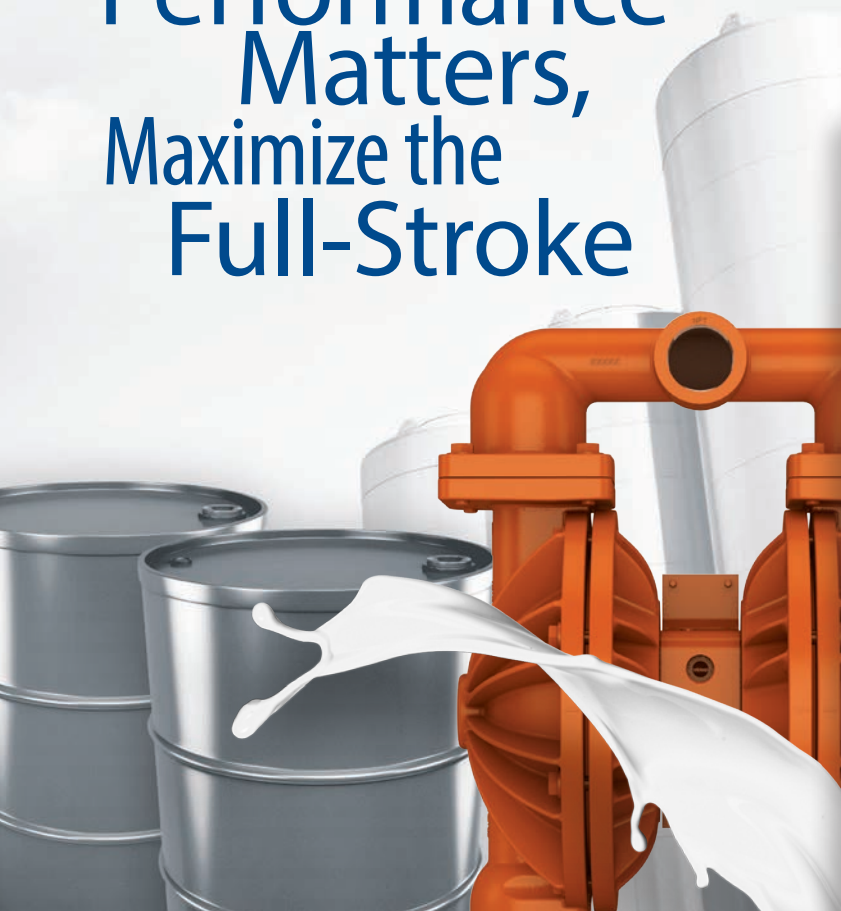


# WILDEN®

## When Performance Matters, Maximize the Full-Stroke



### Full-Stroke PTFE Diaphragms

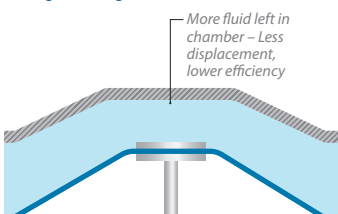
#### Features & Benefits:

- Superior flow rates and reliability
- Higher efficiency (utilizes the full stroke to push more fluid per quantity of air consumed)
- 115% increase in suction lift capability
- Reduces flex creases, minimizing a critical failure mode and increases diaphragm life
- Simplified inventory (uses existing rubber and TPE shaft and piston assemblies)
- Wide temperature range: 4°C to 104°C (40°F to 220°F)
- Complies with Requirements of:



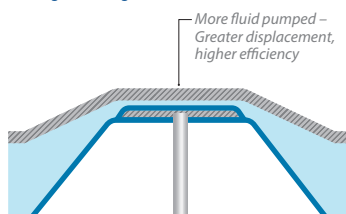
Contact factory for details

*Conventional Diaphragm  
During Discharge Stroke*



More fluid left in chamber – Less displacement, lower efficiency

*Full-Stroke PTFE Diaphragm  
During Discharge Stroke*



More fluid pumped – Greater displacement, higher efficiency

2.4x the displacement per stroke of conventional diaphragms

**Upgrade without compromise.**  
**Contact your authorized Wilden distributor today!**

Where Innovation Flows



*Genuine* **WILDEN**  
*Accept Nothing Less*

# Performance When It Matters

## Full-Stroke PTFE Diaphragm Overview

- Maximum efficiency in operational performance and air consumption
- PTFE is the optimal choice for hygienic or aggressive chemical applications
- Excellent for highly aggressive fluids such as aromatic or chlorinated hydrocarbons, acids, caustics, ketones, aldehydes and acetates
- Features an exceptionally smooth, contoured shape with the same shaft and hardware utilized by Wilden's current rubber and Thermoplastic Elastomer (TPE) diaphragms
- Features a Wil-Flex™ or Saniflex™ backup diaphragm
- Wil-Gard™ diaphragm containment alarm system available as an accessory

## Compatibility

- Wilden AODD pumps, including FDA Series and Hygienic™ Series pumps for enhanced containment & cleanability
  - 25 mm (1")
  - 38 mm (1-1/2")
  - 51 mm (2")
  - 76 mm (3")
- Wilden High Pressure Pumps, Ductile Iron and Stainless Steel
  - 25 mm (1") H200
  - 51 mm (2") H800

Contact Your Authorized Wilden Distributor Today

[WildenDistributor.com](http://WildenDistributor.com)



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