

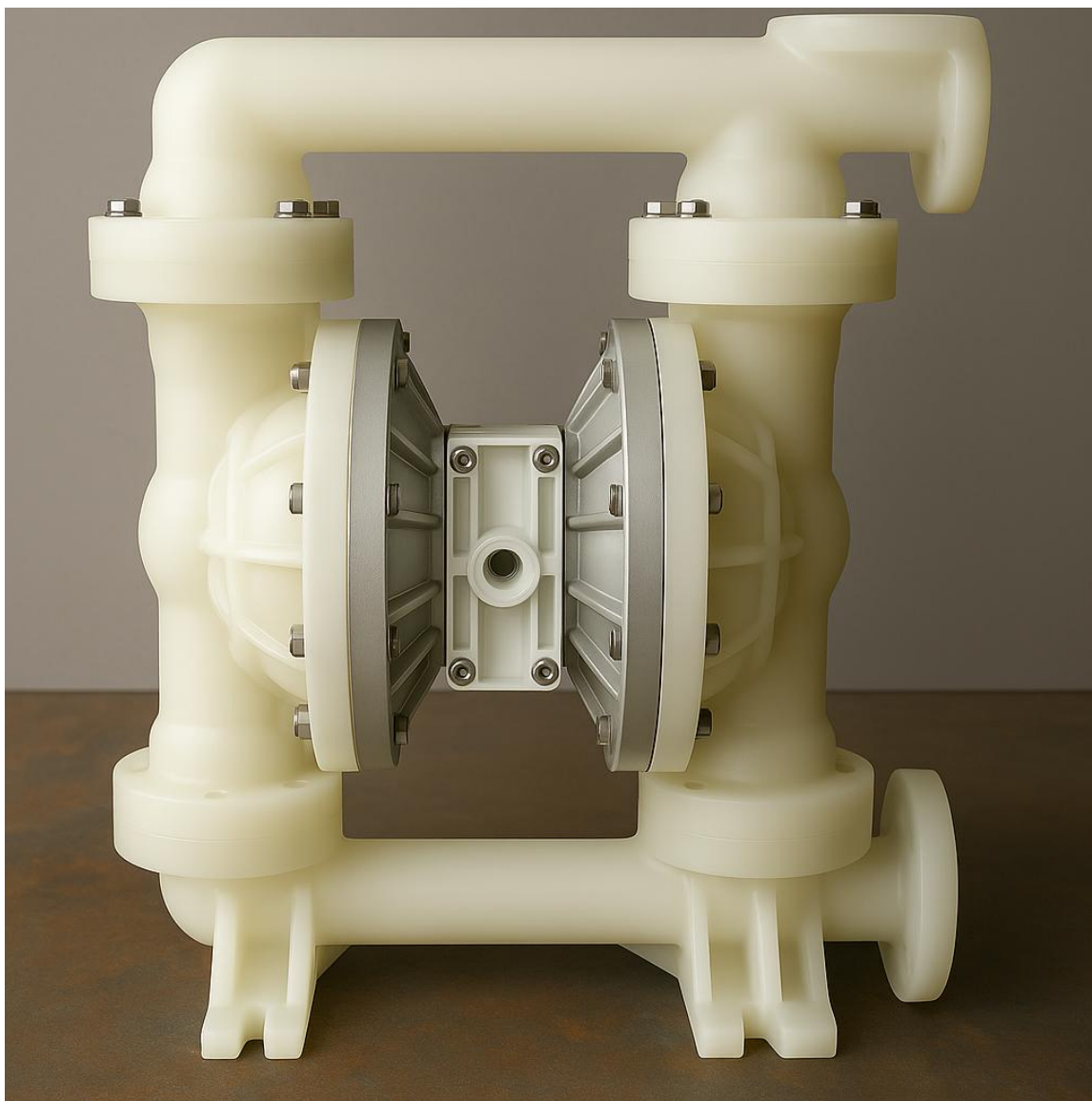


# REGOMS PRODUCT DATASHEET

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2" WILDEN PUMP

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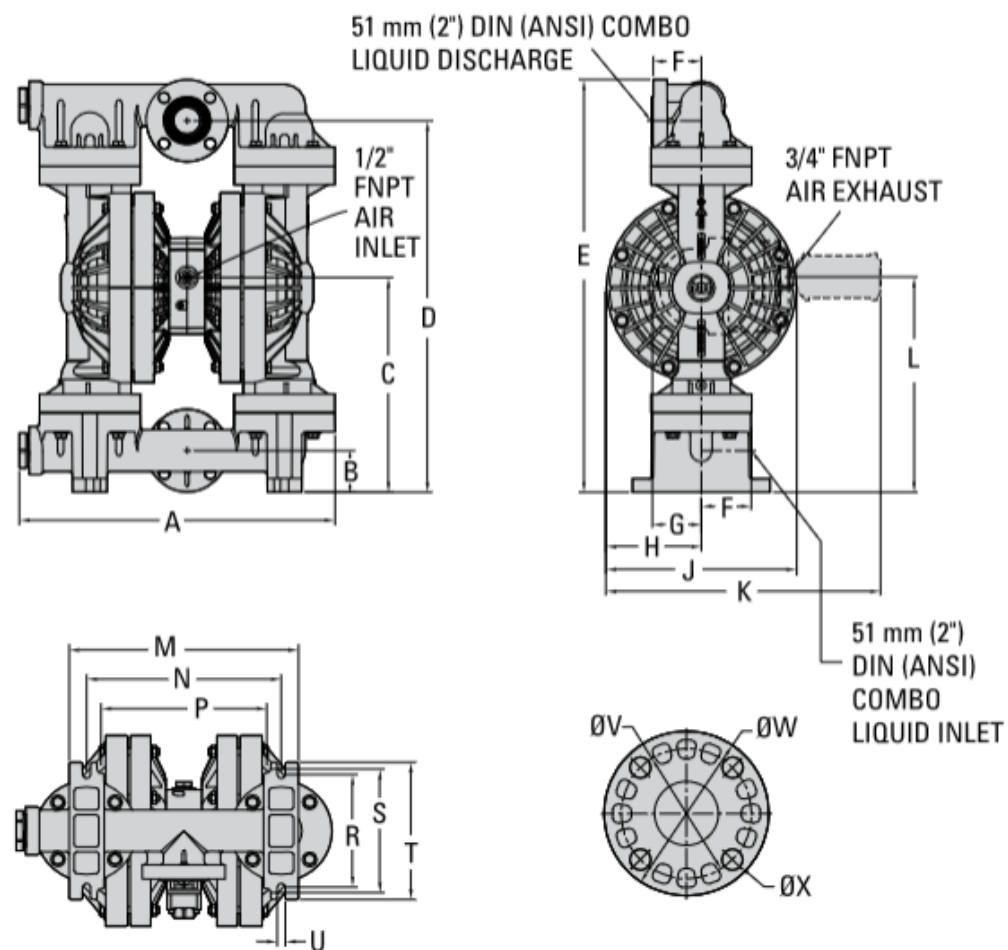


**FOR ILLUSTRATION PURPOSE ONLY**

The **2" Wilden Pump** is a high-performance air-operated double-diaphragm (AODD) pump designed for handling a wide range of fluids, including corrosive and abrasive materials. Its non-metallic construction provides superior chemical resistance, making it ideal for demanding industrial applications.

SPECIFICATION	DESCRIPTION
MAIN FEATURES	<ul style="list-style-type: none"> <li>❖ Inlet/Outlet Size: 2" (51 mm)</li> <li>❖ Maximum Flow Rate: 185 GPM (700 LPM)</li> <li>❖ Maximum Air Pressure: 125 PSI (8.6 Bar)</li> <li>❖ Maximum Suction Lift Dry: 15 ft (4.6 m)</li> <li>❖ Suction Lift Wet: 31 ft (9.4 m)</li> <li>❖ Maximum Solids Size: 0.25" (6.4 mm)</li> <li>❖ Air Inlet Size: 3/4" (19 mm) NPT</li> <li>❖ Discharge Port Pressure: Up to 125 PSI (8.6 Bar)</li> <li>❖ Material Options: Polypropylene (PP) and PVDF</li> <li>❖ Operating Temperature Range: Up to 275°F (135°C) for PTFE diaphragms</li> <li>❖ Self-Priming Capability: Yes</li> <li>❖ Weight Polypropylene Model: ~62 lbs (28 kg)</li> <li>❖ PVDF Model: ~72 lbs (33 kg)</li> </ul>
SAFETY FEATURES	<ul style="list-style-type: none"> <li>❖ Leak-Free Operation</li> <li>❖ Corrosion-Resistant Construction</li> <li>❖ ATEX Certification</li> <li>❖ Overpressure Protection: Maximum 125 PSI (8.6 Bar)</li> <li>❖ Self-Priming &amp; Dry-Run Capability</li> <li>❖ Non-Electrical Operation</li> <li>❖ Solids Handling Capacity: Solids up to 0.25" (6.4 mm)</li> <li>❖ Flexible Installation</li> <li>❖ Ensuring chemical resistance and durability</li> </ul>

# P800 Polypropylene



## DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	584	23.0
B	77	3.0
C	396	15.6
D	688	27.1
E	765	30.1
F	89	3.5
G	91	3.6
H	175	6.9
J	353	13.9
K	508	20.0
L	399	15.7
M	423	16.7
N	360	14.2
P	306	12.1
R	208	8.2
S	226	8.9
T	254	10.0
U	15	0.6
DIN / ANSI COMBO		
V	121 DIA.	4.8 DIA.
W	152 DIA.	6.0 DIA.
X	21 DIA.	0.8 DIA.

LW0332 REV. A

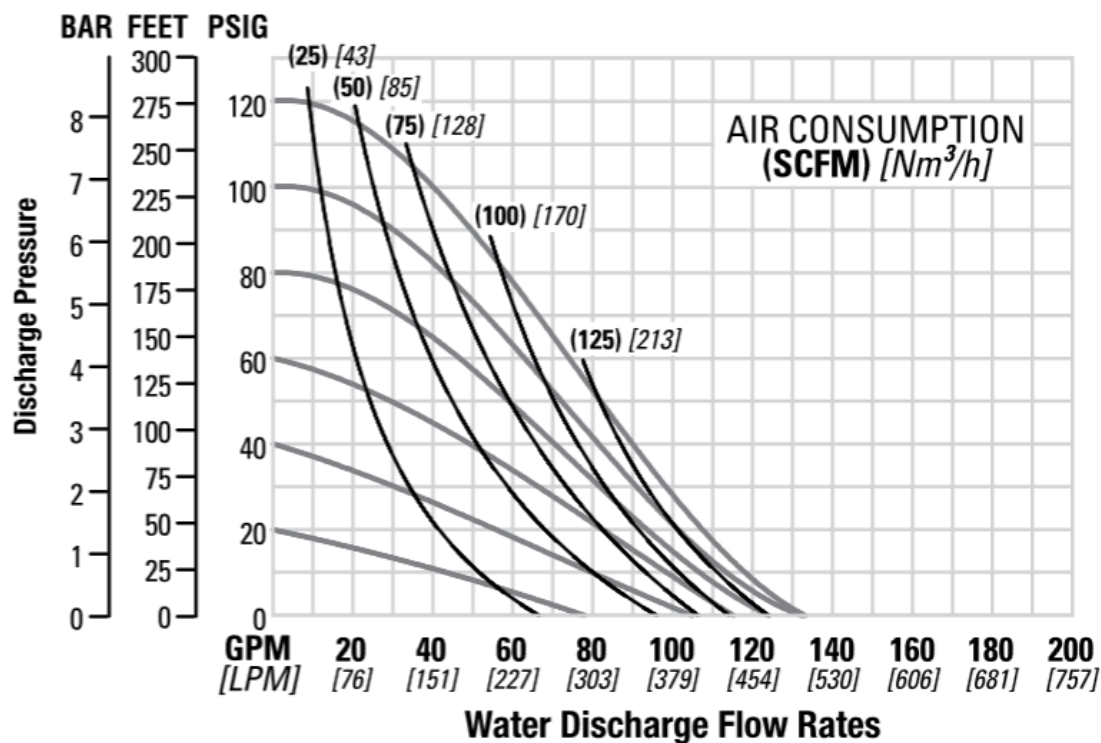
## P800 PLASTIC REDUCED-STROKE PTFE-FITTED

Max. Flow Rate..... 504 lpm (133 gpm)  
Max. Inlet Pressure ..... 8.6 bar (125 psig)  
Max. Solids Passage..... 6.4 mm (1/4")  
Max. Suction Lift ..... 4.2 m Dry (13.6')  
8.7 m Wet (28.4')

### PUMP DATA

#### Specifications:

Ship Weight..... Polypropylene 32 kg (70 lb)  
PVDF 45 kg (99 lb)  
Air Inlet ..... 13 mm (1/2")  
Liquid Inlet..... 51 mm (2")  
Liquid Outlet..... 51 mm (2")



To request for a quotation and detailed pricing, please contact our sales team:

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