

Turbo-Flo™ Series

UTILITY PUMPS



Where Innovation Flows

WILDEN®

Famous for its long life and easy serviceability, the durable Wilden® Turbo-Flo™ Series is the first air distribution system (ADS) that originated in the air-operated double-diaphragm (AODD) pump industry. Though enhancements have been made, these pumps work well in certain applications where quality of the compressed air is a concern.

These pumps are easy to maintain, cost effective, and economical. Portable and available in a single-point exhaust option for submersible applications, the Turbo-Flo excels in utilitarian-type applications, including the transfer of water, slurry and more.

FEATURES AND BENEFITS

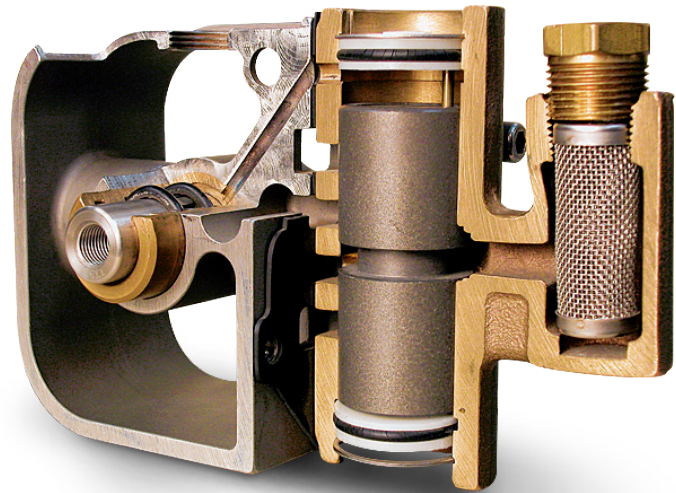
- Simple air distribution system design
- Minimal moving parts
- Ease of maintenance
- Ability to handle dirty air applications
- Single-point exhaust
- Durable

APPLICATIONS




- Mining Dewatering
- Ship Yards
- Ship Building - Bilge
- General Utility

TURBO-FLO™

Operating on only differential pressure, there are no mechanical trip rods, bearings or springs to wear or repair, making Turbo-Flo an easy-to-maintain, cost-effective, economical ADS solution for use with AODD pumps.



TECHNICAL SPECIFICATIONS

| | Model | Air Inlet | Liquid Inlet | Liquid Discharge | Connection Type | Max. Flow Rate | Max. Inlet Pressure | Max. Size Solids | Max. Suction Lift | Displacement Per Stroke* | Certifications |
|---------------------------------------------------------------------------------------------|-------|-----------|----------------|------------------|---------------------|---------------------|---------------------|------------------|------------------------------------|--------------------------|----------------|
|  T1 | T1 | 1/4" FNPT | 13 mm (1/2") | 13 mm (1/2") | NPT/BSPT (Threaded) | 54.9 lpm (14.5 gpm) | 8.6 bar (125 psig) | 1.6 mm (1/16") | 2.7 m (9') Dry 9.1 m (30') Wet | 2.6 L (0.69 gal) | CE |
|  T4 | T4 | 1/2" FNPT | 38 mm (1-1/2") | 32 mm (1-1/4") | NPT/BSPT (Threaded) | 307 lpm (81 gpm) | 8.6 bar (125 psig) | 4.8 mm (3/16") | 5.5 m (18') Dry 8.5 m (28') Wet | 2.6 L (0.69 gal) | CE |
|  T8 | T8 | 3/4" FNPT | 51 mm (2") | 51 mm (2") | NPT/BSPT (Threaded) | 617 lpm (163 gpm) | 8.6 bar (125 psig) | 6.4 mm (1/4") | 6.4 m (21') Dry 9.5 m (31') Wet | 2.8 L (0.74 gal) | CE |
|  T-15 | T15 | 3/4" FNPT | 76 mm (3") | 76 mm (3") | NPT/BSPT (Threaded) | 878 lpm (232 gpm) | 8.6 bar (125 psig) | 10 mm (3/8") | 5.5 m (18') Dry 9.5 m (31') Wet | 5.4 L (1.43 gal) | CE |
|  T-20 | T20 | 3/4" FNPT | 102 mm (4") | 102 mm (4") | DIN/ANSI (Flanged) | 1,041 lpm (275 gpm) | 8.6 bar (125 psig) | 35 mm (1-3/8") | 3.7 m (12') Dry 9.1 m (30') Wet | 4.62 L (1.22 gal) | CE |

*1 cycle = 2 strokes

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WILDEN®

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