

POSITIVE DISPLACEMENT

# **Industrial Blowers & Vacuum Pumps**

## Who We Are

Worldwide Industrial Manufacturer

Gardner Denver, Inc. 1800 Gardner Expressway Quincy, IL 62305 www.GardnerDenver.com

Established in 1859

#### Where We Operate

- Division Headquarters: Milwaukee. WI
- Research and Development: Quincy, IL
- Manufacturing & Remanufacturing Facility: Sedalia, MO
- Sales & Service: Worldwide

#### What We Do

With 150 years of manufacturing experience, Gardner Denver is a recognized leader providing compressed air and gas, vacuum and fluid transfer technologies to industries throughout the world.

#### PD Industrial Blowers

Our product lines represent a proven history and reputation for quality, dependability and performance.

- CycloBlower® H.E., CycloBlower®, HeliFlow®, TriFlow®, DuroFlow®, RBS, Sutorbilt®, and IQ Packages
- Gardner Denver is one of the world's largest manufacturers of positive displacement blowers, exhausters and vacuum pumps
- Our products are backed by extensive local and factory aftermarket service and support

# Markets Served & Applications (partial list)

- Wastewater Treatment
- Dairy
- Dry Bulk Handling
- Chemical Processing
- Power Generation
- Industrial Vacuum Systems
- Pneumatic Conveying
- Carpet Cleaning
- Soil Remediation

### Why Gardner Denver

- Tradition
- Engineering
- Results
- Quality
- Service



## GD CycloBlower® H.E. Series | HELICAL SCREW - DSL

Airflow to 2,650 cfm Pressure to 36 psig Vacuum to 22 inHg

- Best-in-class energy efficiency
- Game-changing patented design
- Built with best-of-the-best components
- Flexible options & installation

## GD CycloBlower® | HELICAL SCREW - DSL

Airflow to 6,700 cfm Pressure to 20 psig Vacuum to 17 inHg Wet Vacuum to 24 inHg

- Efficiency leader at higher pressure
- Quiet, shock-free compression
- Clean air & gas delivery
- Higher pressure & vacuum performance

#### GD HeliFlow® | HELICAL TRI-LOBE - DSL

Airflow to 3,200 cfm Pressure to 15 psig Vacuum to 16 inHg

- Innovative & revolutionary PD blower design
- Reduced noise by 4-7 dBA
- Superior overhung load capacity

#### GD TriFlow® | STRAIGHT TRI-LOBE - DSL

Airflow to 700 cfm Vacuum to 16 inHg

- Tri-Lobe impeller design for reduced noise and pulsation
- Advanced oil/air seals for reliable air delivery
- Heavy-duty design for reduced downtime

## GD RBS | STRAIGHT TRI-LOBE - DSL

Airflow to 14,570 cfm Pressure to 15 psig Vacuum to 15 inHg

- Tri-Lobe rotors offer quiet, efficient operation
- Robust design for reliability and peace of mind
- Optional flange mount for unsurpassed versatility

# GD DuroFlow® | STRAIGHT LOBE - DSL

Airflow to 4,300 cfm Pressure to 15 psig Vacuum to 16 inHg

- 60+ years of proven results
- Advanced oil/air seals for reliable air delivery
- One piece rotor/shaft for increased durability

### GD Sutorbilt® | STRAIGHT LOBE - GREASE & DSL

Airflow to 26,000 cfm Pressure to 15 psig Vacuum to 16 inHg Wet Vacuum to 24 inHg

- 75 years of proven results
- Legend, 4500, 8000 & Quiet Series
- Available with mechanical seals

#### GD IQ | BLOWER PACKAGE

Airflow to 1,500 cfm Pressure to 15 psig Vacuum to 17 inHg

- Intelligent package engineered with innovation and quality
- Intensely quiet design (as low as 60 dBA)
- Integral AirSmart Controller provides component monitoring
- Backed by 150 years of proven results

## GD IQ-RB | BLOWER PACKAGE

Airflow to 6,000 cfm Pressure to 15 psig Vacuum to 15 inHg

- Low pressure package
- Integrated RBS 15-165 tri-lobe blowers
- Low energy consuming electric motor
- Fixed speed operation

































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