



How Do We Make Life Better

A complete portfolio mix
for enabling sustained
growth and value





This reference guide has been created with the objective of providing our associates in India an overview of our broad range of innovative solutions and services that help make life better. Customers from a variety of industries and global markets lean on us for essential, vital and mission critical solutions.



Food & Beverage



General Manufacturing



Automotive Industry



Vehicle Services



Chemical Processing



Wastewater Treatment



Oil & Gas Drilling



Mining



Pharmaceutical



Power Generation

Note - The products and solutions listed in this document are subject to change based on changes in the regional product mix.

Our Brands : A Showcase of Innovation

Compression Systems & Services



Process Flow Technologies



Power Tools



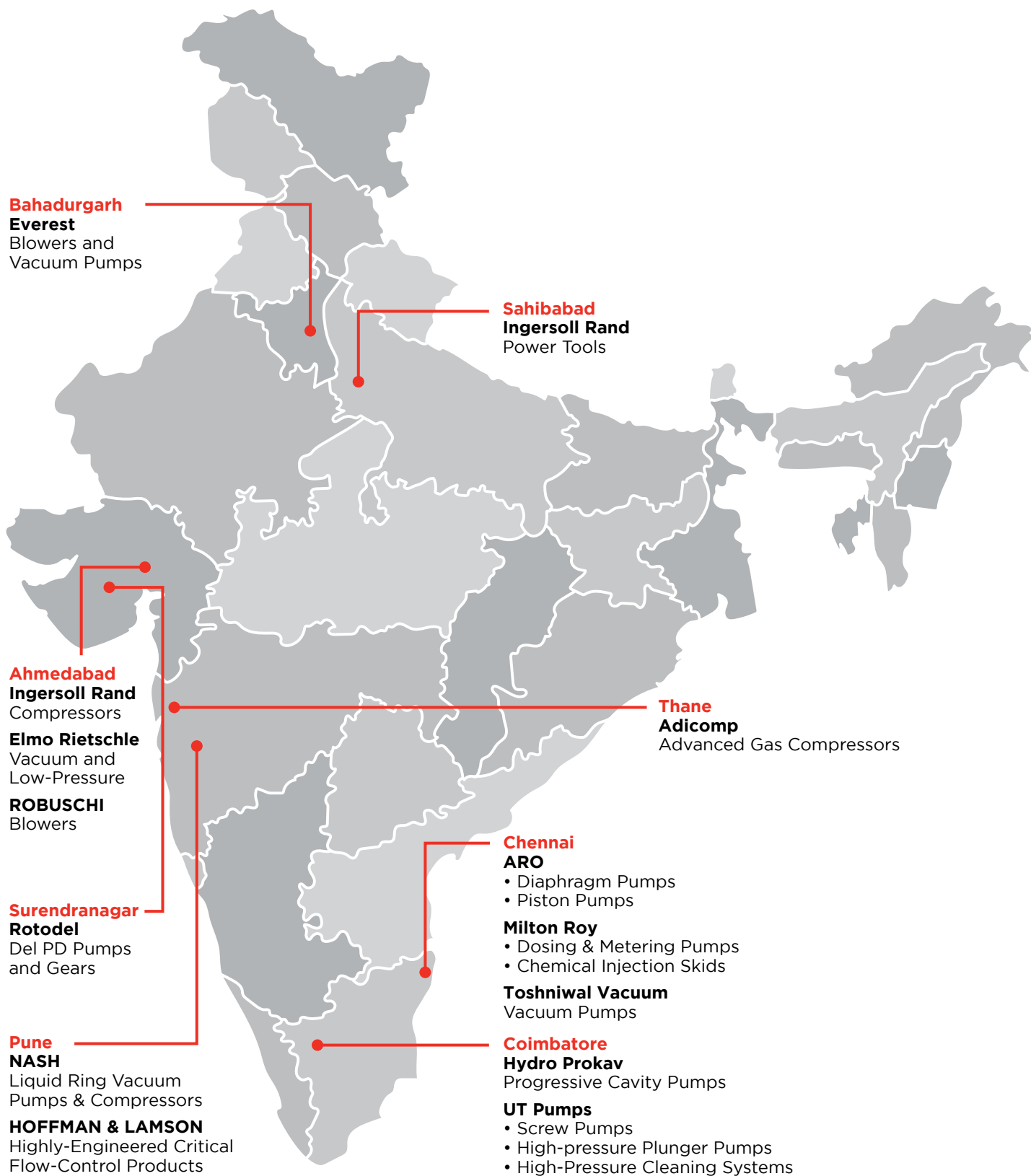
Precision and Science Technologies



Powder Process and Containment Solutions



Locations in India





Air Compressors

Being the best means not only developing world-class air compressor systems, but also standing behind that equipment and beside our customers during planning, installation, maintenance and assessments. Depend on Ingersoll Rand's wide range of air compressors to be technologically advanced, highly reliable, low maintenance and extremely energy efficient.

Small Reciprocating Compressors



- Wide range of portable and stationary compressors in diesel, electric and high pressure models from 0.75–30 kW (1–40 hp)
- High quality components and cast iron construction for superior durability
- Legendary reliability in any environment

Rotary Screw Air Compressors



- Contact-cooled compressors available in sizes from 2.2–355 kW to meet varied needs for air quality
- Precision rotors available with variable speed drive option to maximize efficiency
- Web-enabled controls available to allow for easy system monitoring

Oil-Free Rotary Screw Air Compressor



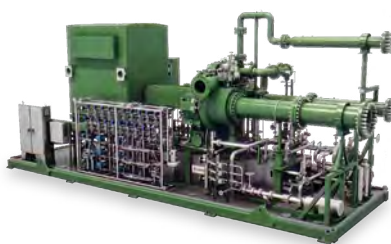
- Reliable workhorse since 1993 with capacity ranging from 0.5–53 m³/min (30–1,900 cfm) to meet any demand
- Stainless steel rotors with UltraCoat™ rotor coating protect against wear and maximize efficiency
- 100% oil-free air with full ISO Class 0 certification

Centrifugal Compressors



- A leader in rugged, oil-free centrifugal technology since 1912
- Best in class efficiency with flow rates ranging from 22–850 m³/min (800–30,000 cfm)
- Superior design with fewer moving parts for maximum reliability
- Intuitive, web-enabled controllers make management simple and convenient

MSG



From air separation, to plant air, to a variety of process gas applications, Ingersoll Rand's MSG Range of compressor have a broad range to serve customers around the world. MSG compressors can be custom engineered to meet a broad range of pressure and flow process conditions.



Dryers



We've developed an extensive line of advanced air treatment solutions, including subfreezing refrigerated, desiccant, heatless, and heated drying systems. Whatever your needs, Ingersoll Rand offers reliable, high-quality equipment to keep your operations running smoothly.

Filters



Ingersoll Rand's advanced F-Series compressed air filters reduce contamination in your air stream to help protect your critical processes and valuable equipment.

- Patented Dual applicator
- All-aluminum, precision die cast body
- Industrial-grade brass float drain

ECOPLANT



Ecoplant is our cloud-based SaaS platform, designed to seamlessly integrate with your compressed air system, boosting energy efficiency and minimizing factory downtime.

- Brand agnostic solution connects to all compressed air technologies
- Machine learning control for energy efficiency and predictive maintenance

HELIX™



The Helix™ Connected Platform by Ingersoll Rand represents a technological breakthrough that transforms your operational experience to optimize performance and enhance efficiency like never before.

- Proactive problem detection
- Faster resolution
- Minimum production downtime

CARE SERVICES PROGRAM



Ingersoll Rand's Comprehensive CARE Service Program is designed to keep your compressors running smoothly prevent unexpected downtime, boost your profitability and enhance overall efficiency.

- Predictive analysis
- Planned diagnostics
- Repair with genuine OEM parts



Aftermarket

We Provide Solutions and pride ourselves in being
“One stop solution Provider” for all your Pneumatic need.

Integrated Project Management



Turnkey Solutions

- Design system & equipment supplies
- Infrastructural works– Compressor House, Piping & Distribution, Installation & Commissioning
- Life Cycle Management

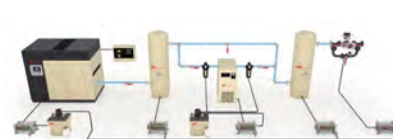
Audit Solutions



Air Audit solutions ranging from specific segment to complete system Audit

- Dramatically reduce operating costs upto 40%
- Improve productivity – Air-leaks, Moisture etc.
- Minimize/eliminate future capital costs

Smart Drain Solutions



- Variety of drain solutions starting from Timer drains to electric, Magnetic & Pneumatic no loss drain savings loss of precious compressed air from system and improving overall efficiency
- Condensate separators to keep environment clean while offering a new modular product allowing to size and scale unit as needed

Heat Recovery Unit



- Recovery of 60%-70% energy which can be used for applications like pre-heated water to boilers, washing components and other hot water application/processes

Energy Saving Controllers



- System pressure & flow controllers
- Variable Speed Drive (VSD)
- Remote monitoring

Rental Compressors and Dryers



- Address temporary air solutions needs
- Avoids capital expenses



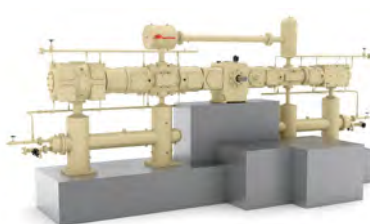
High Pressure Compressors

Ingersoll Rand Industrial Star



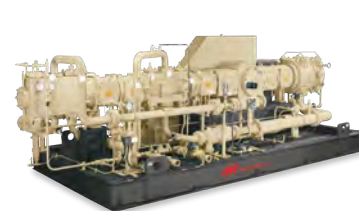
- Oil-free reciprocating air compressors with up to 8.8 barg discharge pressure and 58-1000 cfm flow range
- Suitable for Industrial, Pharmaceutical, Food & Beverages industries for continuous duty
- Selection available for horizontal and vertical cylinder configuration (up to two stages)

Ingersoll Rand AirStar



- Lubricated range of Reciprocating Air Compressors with three discharge pressure options (35, 40, 45 barg) and flow: 440 to 1952 cfm
- Exclusively designed for continuous duty application of Air Separation industry
- Manufactured with durability and reliability in mind

Ingersoll Rand Pet Star



- Oil-free range of Reciprocating Air Compressors with discharge pressure 40 barg and flow 120 to 835 cfm
- Three-stage balanced opposed layout minimizes foundation requirements
- Air quality certified as per ISO 8573-1:2010

Ingersoll Rand Reciprocating Boosters



- Oil-free range of Reciprocating Air Compressors with discharge pressure 40 barg and flow 120 to 835 cfm
- Three-stage balanced opposed layout minimizes foundation requirements
- Air quality certified as per ISO 8573-1:2010

Ingersoll Rand Industrial Hydrogen



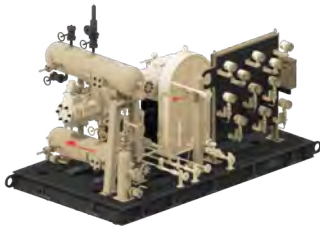
- Available in wide range of pressure (up to 200 barg) & flow (150 to 12000 Nm³/hr)
- Customized solutions to meet customer requirements
- Reliable and Oil free compression
- Suitable for various Industrial Hydrogen applications
- Compliance with CE, ATEX, PED, API 618



Hydrogen Compressors

Ingersoll Rand answers the growing demand for clean energy sources with a suite of advanced compressed air solutions made just for the hydrogen sector. Our compressors are backed by a wealth of industrial knowledge and a history of innovation. They ensure performance, reliability, and efficiency.

ESH5/7 Hydrogen Compressors



The ESH5 and ESH7 hydrogen compressors are engineered for research and development environments where reliability and intermittent operation are key.

- Versatile Configuration
- Compact Design
- Adjustable Compression
- High Discharge Pressure

ESV5/7 Hydrogen Compressors



The ESV5 and ESV7 hydrogen compressors are tailored for larger research and development facilities, where space is at a premium but demand for performance is high.

- Vertical Design
- High Flow Rates
- Adaptable Compression Stages
- API Standards Alignment

PHE7/9 Hydrogen Compressors



The PHE7 and PHE9 hydrogen compressors deliver optimal flow and flexible performance, specifically addressing the needs of medium-scale electrolyser projects ranging from 5 to 20 MW.

- Optimized for Medium-Scale Projects
- Reduced Maintenance and Energy Costs
- Flexible Compression Stages
- Compact Design

HSE4 Hydrogen Compressors



The HSE4 series is a powerhouse in Ingersoll Rand's hydrogen compressor range, boasting a 620 kW rating for high-volume hydrogen compression.

- High-Volume Capacity
- Maximum Pressure Delivery
- Optimized Design
- Power and Efficiency



Innovative Compressed Air Solutions

Well known in the industry for quality and reliability, CompAir continuously develops the L-Series to achieve cutting edge performance and efficiency.

We are a leading global supplier providing world-class rotary screw, reciprocating, oil free rotary and portable compressors. We have the answer to meet all your compressed air needs.

Reciprocating Compressors



- Durable cast-iron, two-stage design offers extended pump life for years of trouble-free service
- Automatic start/stop control/pressure switch operation
- 175 PSI maximum operating pressure
- 100% continuous duty for tough applications

Rotary Screw Air Compressors



- Oil Lubricated rotary screw compressors comes in range of 3-290 kw in 7-13 barg for both fixed & regulated speed control
- German engineering & design with premium efficiency airend
- Compressor with industry leading warranty
- Inbuilt iConn for >45 kW for smart proactive real time monitoring system

Oil-Free Rotary Screw Air Compressor



- Reliable workhorse with capacity ranging from 0.5-53 m³/min (30-1,900 cfm) to meet any demand
- Stainless steel rotors with UltraCoat™ rotor coating protect against wear and maximize efficiency
- 100% oil-free air with full ISO Class 0 certification

Dryers



We offer a comprehensive range of cutting-edge air treatment solutions, featuring subfreezing refrigerated, desiccant, heatless, and heated drying systems. Our dryers are designed for tropical conditions from 43 m³/hr to 18000 m³/hr. No matter your requirements, our brand provides dependable, top-quality equipment to ensure your operations run seamlessly.

Aluminium Pipings & Fittings, Condensate Management-Drain Valves, Water Separators



- Compressed Air Distribution
- Electronic timer controlled condensate drain
- Electronic no loss drain
- Magnetically operated no loss drain
- Compressed air energy saver

Our efficient piston compressor delivers uninterrupted high-pressure air power when you need it the most.

For firefighters, divers, and industrial workers, MAKO's breathing air compressors provide a dependable source of clean air. With us, they have one less worry in the face of danger.

Since 1852, a global leader in efficient oil-free reciprocating compressors. Save thousands with our innovative shaftless motor design, delivering unparalleled energy efficiency. Discover our product range below!

High Pressure Compressors



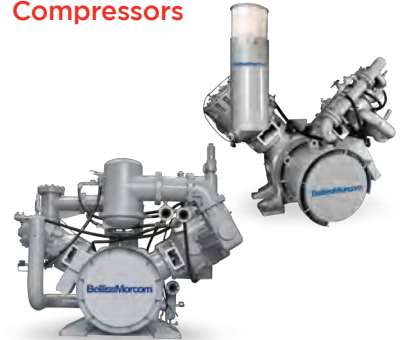
- Lubricated range of Reciprocating compressors and Boosters
- Flow range: 2-1500 cfm
- Pressure range: 200-6000 psig
- For Air and Gases like Nitrogen, Helium, and Hydrogen
- 2-5 stages of compression
- Application: Industrial gases, CNG, engine start, defence, marine, breathing gas, nitrogen boosting, hyperbaric applications

Breathing Air Compressors



- Lubricated range of Reciprocating compressors
- Flow range: 13-33 cfm
- Pressure range: Upto 6000 psig
- Horizontal & vertical design
- 4 stages of compression
- Application: H2S safety, SCUBA diving, fire rescue, shipping, medical, paintball shooting, motor sports

Industrial & PET Compressors



- Lubricated and Oil Free range of Reciprocating compressors and Boosters
- Flow range: 240-1900 cfm
- Pressure range: 170-1300 psig
- Water-cooled design
- For Air and Gas application
- Application: PET blowing, hydro, air & gas boosting, industrial air/gas separations



Click/Scan to
Explore Portfolio of
Air Compressors



Advanced Gas Compressors

Adicomp is currently one of the world's leading players in the design and manufacturing of compressor packages. With over 25 years of experience and more than 10,000 skids operating worldwide, we specialize in designing and producing compressor packages for biogas, biomethane, natural gas, landfill gas, carbon dioxide, and hydrogen.

BVG-UVG Series



BVG-UVG Series' wet gas compression and treatment stations are designed into an easy-handling skid composed of an oil-injected rotary gas screw block, directly coupled to an electric motor through a flexible or magnetic coupling inverter controlled.

ADI Series



ADI's series of gas compression stations are designed onto an easy-handling skid or enclosure composed of a single or multistage reciprocating block, belt-driven or direct-coupled by an electric motor inverter controlled.

CVG Series



The CO compression and treatment stations are designed as Plug & Play systems for easy installation. At the core is an oil-injected screw block, directly coupled to an electric motor via flexible or magnetic coupling, and controlled by an inverter through the HMI panel.

SSG Series



SSG's series of wet or dry gas compression and treatment stations are designed into an easy-handling skid composed of a two-stage oil-injected rotary gas screw block, directly coupled to an electric motor through a flexible coupling inverter controlled.

VG Series



VG's series of dry gas compression and treatment stations are designed into an easy-handling skid composed of an oil-injected rotary screw gas screw block, directly coupled to an electric motor through a flexible or magnetic coupling inverter controlled.

VGE Series



VGE's series is a skid-mounted natural gas compression & treatment station with rotary screw, electric motor and cooled gas for efficient operation.

HVG Series



HVG series' gas compression and treatment stations are designed into an easy-handling skid composed of an oil-injected rotary gas screw block, directly coupled to an electric motor through a flexible or magnetic coupling controlled by an inverter.



Power Tools

Ingersoll Rand® Power tools have been trusted for over a century for their exceptional quality and performance in demanding tasks. The company offers a range of assembly, industrial, cordless, and vehicle service tools that exemplify advanced engineering and innovation, setting the standard for productivity, durability, safety, and design excellence.

Assembly Tools



A family of tools to meet your needs including hand drills, screwdrivers, nutrunners, DC electric tools, impulse tools and cordless precision screwdrivers. Tools that provide accuracy, control, comfort, and communication.

Vehicle Service



Complete line of Impactools™, Ratchets, Drills and Surface Preparation tools offer versatile performance, cordless convenience and rugged durability in compact packages with class-leading ergonomics—key benefits in industrial and automotive applications.

Industrial Tools



Ergonomically designed Impactools™, surface finishing, and construction tools for product and maintenance applications. These are the most advanced tools of their kind in the world, offering an unmatched balance of size, weight, and power output.

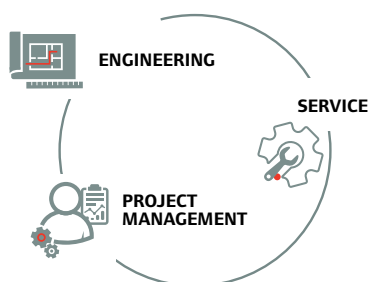
Ergonomic Handling Systems & Industrial Lifting Equipment



Ergonomic Solutions for Lifting, manipulating and transferring loads by offering a complete line of products designed to maximize productivity while simultaneously minimizing operator fatigue and discomfort.

We offer the broadest range of chain hoist, with capacities ranging from 1/8 through 100 tons.

Solution Business



Power, finesse, ruggedness, precision — Ingersoll Rand® Solution Center can develop the right solution for whatever your operation demands. Across all industries, our tools and equipment are hard at work enhancing safety, productivity, efficiency, and profitability for our many and varied partners.

Service Support



Even the most durable products require a quick tune-up to stay at their best. Repair components are available for pneumatic, cordless, and accessory items within our brand portfolio.



Everest Blowers & Vacuum Pumps was established with the purpose of empowering our customers' Industrial Low Pressure & Vacuum needs and providing them with Innovative Cost-Saving Engineering Solutions.

Twin Lobe Blowers



- Powerful, reliable & maintenance free
- 100% oil free air delivery
- Over 1,60,000 successful installations
- 20 m³/hr to 10,000 m³/hr in single stage up to 2 bar(A)

Tri Lobe Blowers



- Oil-free air with contactless sealing, maintenance-free
- High Efficiency
- Different configurations available for special applications
- 16 m³/hr to 9,000 m³/hr in single stage up to 1bar(A)

Side Channel Blowers



- Flow Rates: Up to 2,500 m³/hr
- Range: Max. Pressure 1040 mbar and Max. Vacuum 740 mbar
- Available in Single/Three Phase & Single/Double/Triple Stage Configurations
- 100% Oil free & Gearless technology
- ADC-12 MOC offering compact, lightweight & durable assembly

Centrifugal Blowers



- Flow Rates: Up to 6,000 m³/hr
- Range: Max. Pressure 260 mbar and Max. Vacuum 180 mbar
- 100% Oil free & Gearless technology
- Customisable according to ambient temperature efficiency class
- Virtually maintenance - free
- Available in seven different configurations based on impeller type
- Heavy duty & continuous operations

Mechanical Vacuum Boosters



- 100% Dry Pumping (No Sealing Fluid)
- Current Range varies from 400 m³/hr to 30,000 m³/hr
- High volumetric efficiency with great reliability
- Internals available as per process requirements and applications

Dry Screw Vacuum Pumps



- 100% Dry Pumping (No Sealing Fluid)
- 6 models from 60 m³/hr to 1500 m³/hr
- Manufacturing capability of 1000 m/c per annum
- Hybrid Variable Pitch Design, high volumetric efficiency
- Internals available as per process requirements and applications



Dry Claw Vacuum Pumps



- 100% Dry Pumping (No Sealing Fluid)
- Current Range includes 5 models, from 60 m³/hr to 600 m³/hr
- Continuous Vacuum: Up to 100 mbar(A)
- Built-In Air Cooling
- Optional VFD for Greater Control
- Minimal Maintenance
- Versatile Applications

Rotary Vane Vacuum Pumps



- Current range includes from 40 m³/hr to 840 m³/hr
- Ultimate Vacuum up to 0.5 mbar(A)
- Noise emissions as low as 65 DB(A)
- Bearings on both sides of rotor

Mechanical Vapour Recompessors



- Available for flow rate from 50 kg/h to 6000 kg/h in a single machine
- More than 200 running installations
- Proven and Rugged design

Engineered Vacuum Systems



- 100% Dry Pumping
- Combination of Dry Screw Vacuum Pumps and Mechanical Vacuum Boosters
- Standardized products for Chemical & Pharma, API manufacturing.
- Short lead time of 7-10 days (Typically) because of standardization.
- Current Range varies from 800 m³/hr to 30,000 m³/hr

OilSyst Vacuum System



- Semi Dry Vacuum System
- Specially suited for used oil industry
- Includes 5 models from 3000 m³/hr to 30000 m³/hr pumping speed
- Ultimate vacuum up to 0.01 Torr

Acoustic Hood



- Independent frame system
- Modular acoustic panels
- Reduce noise
- Designed and built for your application.
- Guarantee 12 to 25 dB(A) noise reduction
- Air inlet and fan covers



Elmo Rietschle offers a diverse range of technologies, including liquid ring pumps, side channel blowers, oil-lubricated and dry-running rotary vane pumps, rotary lobe pumps, claw pumps, and screw vacuum pumps. Continual investment in product development and research ensures our products are kept at the forefront of the industries we serve, delivering sustainable solutions that drive energy efficiency and performance for your customer.

V-Series Oil Lubricated Rotary Vane



- Ultimate vacuum ranges (diverse range of models) -0.5 mbar, 2 mbar, 10 mbar, 100 mbar, 150 mbar, 200 mbar
- Quietest rotary vane pump
- Smaller size & lighter weight
- Improved eco performance
- Xd heavy duty models available for wet applications

V-Series Dry Running Rotary Vane



- Ultimate vacuum 150 mbar(abs)
- Pressure upto 1.5 bar
- Dry Running
- Low Noise Level
- Robust and Economical
- Long up times
- Easy to operate

G-Series Side Channel



- Available in a wide selection of performance ranges up to 3,000 m³/h
- Differential pressures of up to 1,000 mbar
- Voltage range motors for 50/60/87 and 100 Hz in protection class IP 55 or higher (IP56 or IP65)
- Adjustable speed via external or integral converter
- Available with ATEX certification

C-Series Claw



- Vacuum up to 50 mbar(abs) and pressure up to 2.2 bar
- Combination pressure-vacuum pumps provide underpressure up to -0.6 bar and overpressure up to +1.0 bar
- No oil in the compression chamber
- Patented triple lobe rotors (pressure/vacuum version)

S-Series Screw



- Volume flow 100 to 360 m³/hr
- Ultimate vacuum of 0.08 mbar (abs.)
- High water vapor tolerance
- Short evacuation time due to high suction capacities

L-Series Liquid Ring



- Stainless steel shafts which makes them corrosion resistant
- Long lasting due to ceramic coating
- Insensitive against water shocks
- Short evacuation time due to high suction capacities

R-Series Rotary Lobe



- Capacities ranging from 500 to 2000 m³/hr
- Equipped with an IE3 motor, the R-VWP series delivers superior energy savings
- Oil-lubricated gearbox and bearings are separated from the compression chamber



Robuschi offers a wide portfolio of innovative products, services, and solutions that enhance energy efficiency and productivity at every stage of the treatment process. Using modern machining systems and state-of-the-art production processes, our product range is constantly evolving. Taking care of our ecosystem is part of Robuschi strategy, focusing on promoting environmentally friendly solutions, enhancing energy saving and protecting natural resources.

ROBOX Lobe Blower



- Pressure to 1,000 mbar (g), vacuum to 100 mbar (a) and air flow to 25,000 m³/h
- Wide range of models, sizes, options, and configurations available
- Optimal performance and maximum uptime with consistent quality and reliability in every application
- Ease of installation

ROBOX Screw



- Pressure up to 1,000 mbar (g), flow up to 10,100 m³/h
- High pressure version up to 2,500 mbar (g) and flow up to 10,100 m³/h
- Best-in-class footprint
- Accessible service and maintenance
- Robox Screw blower unit size 3.5 requires on average 11% less space to deliver 22% more air flow



Nash Liquid Ring Pumps & Compressors

Nash vacuum and compressor systems have operated reliably for decades in the oil and gas industry, in the chemical process industry, in filter applications, in pulp and paper production, in electric power plants, in refineries, in wastewater treatment, in general process industries and in many other applications. Professional service, both in the field and in our service centers, keeps our customers' pumps and systems running efficiently for decades.

Vectra SX Series



- Optimal performance with high production efficiency
- Lower lifecycle costs for cost-effective operation
- Capacities ranging from 25 to 260 m³/h (15 to 150 ACFM)
- Designed to meet wide-ranging process industry needs

2BV5 Series



- Suction volumes up to 600 m³/h with pressures up to 33 mbar abs
- Quiet operation with sound pressures under 75 dBA
- Vibration-free design ensures smooth performance
- Compact, space-saving package
- Complies with the strictest noise standards

2BV6 Series



- Single-stage units for continuous operation as vacuum pumps or compressors
- Capacities range from 160 to 580 m³/h (95 to 340 ACFM)
- Designed for dry and moist gas extraction, including air and air/vapor mixtures
- Ideal for chemical, food & beverage, and general industrial processes

2BV2/7 Series



- Monoblock design for superior performance across various applications
- Capacities range from 25 to 145 m³/h (15 to 85 ACFM)
- High vacuum capability and extra water handling capacity
- Compact size ideal for industries like plastics manufacturing and medical technologies

2BM5 Series



- Mag Drive design for reliable, leak-free performance and high safety
- Hermetically sealed pump body for enhanced safety and no leakage
- Capacities ranging from 75 to 440 m³/h (45 to 260 ACFM)
- Single inlet and discharge port, different from the 2BM1 model
- Ideal for chemical, pharmaceutical, petrochemical, and food industry applications

2BE1 Small Series



- Wide suction volume range from 100 to 22,500 m³/h (60 to 13,000 ACFM)
- Vacuum range down to 33 mbar abs (to 1 inHgA) and pressures up to 3.5 bar abs (50 psia)
- Available in 23 models with large differential pressure capability
- ATEX certified for safe operation in hazardous environments
- Popular in chemical, pulp & paper, and power generation industries



Nash Liquid Ring Pumps & Compressors

2BM1 Series



- Mag Drive design for reliable, leak-free performance in high-safety applications
- Hermetically sealed body prevents leakage, ensuring safe operation in hazardous environments
- ATEX certified for compliance with strict environmental standards
- Built on the proven 2BE series, eliminating wear and maintenance issues
- Operating fluid optimizes lubrication and cooling, reducing maintenance needs

Vectra GL Series



- Optimized performance with high production efficiency
- Capacities range from 195 to 1,400 m³/h (115 to 830 ACFM)
- Engineered for outstanding reliability in general industrial applications

Vectra XL Series



- Designed for harsh industrial environments (chemical, oil & gas, food & beverage)
- Capacities range from 195 to 8,900 m³/h (115 to 5,200 ACFM)
- Can handle pressures up to 2 bar (29 psi)
- Engineered for optimum reliability and exclusive production efficiencies tailored to customer needs

SC Series



- Reliable and flexible alternative to the NASH CL series
- Upgrade to existing CL models, offering reduced maintenance
- Available in 9 models, with capacities ranging from 120 to 2,000 m³/h (70 to 1,150 ACFM)
- Commonly used in food and general industrial applications

CL Series



- Delivers classic NASH performance with broad suction volume, vacuum, and pressure range
- Single-stage design available in 12 models
- Used in diverse applications including paper machine dewatering, autoclaves, solvent recovery, and more
- Ideal for processes like drying, cooking, container filling, and solvent recovery

2BE1 Large Series



- Proven flat-sided design with a broad range of suction volume, vacuum, and pressure
- Available in 23 models with large differential pressure capability
- ATEX certified for safe operation in hazardous environments
- Popular in chemical, pulp & paper, and power generation industries



Nash Liquid Ring Pumps & Compressors

2BE4 Series



- Engineered for maximum durability, reliability, and cost-effective operation
- Corrosion-resistant polyisoprene-lined body and flexible inlet/discharge connections
- Large inspection port for easy access and maintenance
- Center shroud option for split vacuum differential up to 12 inHg (400 millibar), reducing pumps and saving space
- Efficient operation across the full vacuum range

904 Series



- Capacities range from 4,600 to 28,600 m³/h (2,700+ACFM) at vacuum
- Designed to handle excess liquid carryover, even in large slugs
- Commonly used in paper, chemical, and mining industries

905 Series



- Optimized for superior reliability and performance over 904 and CL models
- Capacities range from 4,800 to 22,000 m³/h (2,800 to 13,000 ACFM)
- Ideal for chemical processing, paper, mining, and geothermal power generation
- Perfect for reliable compression of corrosive gases

P2620 Series



- Efficient operation across the entire vacuum range without changing internals
- Largest capacity in the portfolio, ranging from 23,800 to 39,000 m³/h (14,000 to 21,800 ACFM)
- Designed for demanding environments like paper, power, mining, and chemical processing

TC/TCM Series



- Two-stage design for low suction pressures with low vapor pressure seal liquids
- Capacities range from 170 to 3,600 m³/h (100 to 2,100 ACFM)
- Features an internal two-stage rotor for enhanced performance
- Capable of handling large amounts of liquid carryover without difficulty

AT Series



- Reliable high vacuum performance in the power industry for over 25 years
- Capacities range from 680 to 4,750 m³/h (400 to 2,800 ACFM)
- Available in four models, ideal for handling saturated process gases
- Known for being rugged and long-lasting



Nash Liquid Ring Pumps & Compressors

2BK Series



- Single-stage liquid ring compressors for both negative and positive pressure inlets
- Capacities range from 85 to 4,100 m³/h (50 to 2,400 SCFM)
- Ideal for increased pressures in oil & gas, petrochemical, and chemical industries
- Commonly used for hydrocarbon compression and recovery

2BG Series



- Two-stage liquid ring compressors for batch and continuous processes
- Capacities range from 20 to 1,700 m³/h (12 to 1,000 SCFM)
- Ideal for ozone compression and demanding chemical, petrochemical, and oil & gas applications
- Delivers reliable, proven performance in tough environments

Vectra XM-150



- Extends Vectra XL series to higher performance levels
- Operates at up to 4.7 bar abs (70 psig)
- Designed for high pressures and performance in applications like hydrogen compression, corrosive gas handling, and flare gas recovery
- Patent-valid design for demanding process applications

2BQ Series



- Modular design for tailored applications, based on the reliable 2BE4
- Enhanced compressor configuration with compatibility for a wide range of standard components
- Built with reinforced rotor, drive shaft, and bearings for higher pressures (up to 1.5 bar abs suction and 3.75 bar abs discharge)
- Operates across a broad speed range of 420 to 611 rpm
- Flexible materials options like stainless steel for demanding processes, including hydrocarbon recovery, hydrogen, chlorine, and other gas compression

NAM/NASM Series



- Rugged and reliable compressors designed for toxic, explosive, and corrosive gases
- Ideal for petroleum refineries and chemical plants, with applications in flare gas and VCM recovery
- Expands capacity and pressure ranges to meet growing demands in oil & gas, chemical, and refining industries
- Available in single and two-stage designs, made from materials like cast iron, stainless steel, and specialty alloys (e.g., Hastelloy, Titanium)

NAB Series



- Built for handling highly toxic, explosive, and corrosive gases
- Perfect for petroleum refineries and chemical plants
- Suitable for flare gas and Vinyl Chloride Monomer (VCM) recovery
- Capable of handling 70 to 4,750 m³/h
- Operates efficiently at pressures up to 14 bar



Nash Liquid Ring Pumps & Compressors

HP4-9 Series



- Handles toxic, explosive, and corrosive gases
- Ideal for oil & gas, petrochemical, and chemical industries
- Perfect for flare-gas and Vinyl Chloride Monomer (VCM) recovery
- Offers 2,500 to 4,300 m³/h (1,500 to 2,500 SCFM)
- Complements NASH/GARO and other liquid ring compressors

1250 Series



- Ideal for smaller capacities with medium pressure up to 8.5 bar abs
- Suitable for oil & gas, petrochemical, chemical, and chlorine industries
- Available in a variety of materials for diverse needs
- Effective for toxic, explosive, and corrosive gases
- Provides 160 to 575 m³/h (95 to 340 SCFM)
- Complements NASH/GARO and other liquid ring compressors

2BG Flare Gas Recovery Package



- Custom vacuum and compressor systems designed for specific process needs
- Ready for operation and easy integration with existing processes
- Reduces installation and operating costs
- Available as pre-engineered or fully customized solutions
- Ideal for power, chemical, and general industry applications

Dry Vacuum Pumps & Systems



- Provides high-performance vacuum solutions for tough industrial environments
- Delivers dry, clean, and safe vacuum performance
- Perfect for pharmaceutical and fine chemical industries
- Engineered to meet rigorous, non-stop operational needs
- Among the most reliable and efficient vacuum systems available



Global Provider of Highly-Engineered Critical Flow-Control Products

TurboTron Regenerative Blower



- Model handle up to 900 cfm airflow
- Single impeller achieves multistage compression for top efficiency in regenerative blowers / exhausters
- Delivers quiet, pulse-free airflow with pressures up to 13 psig and vacuum to 14" Hg
- Operates at just 82 dBA without an acoustical cover, minimizing noise and vibration
- Only one moving part, non-wearing seals, and corrosion-resistant housing ensure long-term reliability
- Combines advanced technology with durability, ideal for demanding industrial applications

Turbo Revolution^{MX} Maglev



- Model handle up to 350 m³/min airflow and 90 kpa discharge pressure
- Permanent magnet synchronous motor rated up to 700 kw
- Magnetic bearing, no-contact, no-friction, no-lubrication
- Real-time intelligent monitoring and remote monitoring, help safe operation, accurate maintenance reminder to achieve full life cycle management
- Preventive surge protection, frequency control, make it available for best energy saving and better blower protection

Turbo Revolution^{Plus}



- Model handle up to 243 m³/min airflow and 12000 mmAq pressure
- High speed motor direct coupled
- Centrifugal high-pressure blower with air foil bearing
- No Belt, No Gear, No Oil
- High efficiency for low lifecycle costs
- Compact design for easy installation

Engineered Vacuum Systems



- Self-contained, skid-mounted, or mobile units
- Supports airflow up to 41,000 cfm and vacuum levels up to 17.6 "Hg
- Engineered for quiet performance, rated as low as 82 dBA
- Designed for a wide range of industrial cleaning needs
- Ideal for housekeeping, pneumatic conveying, product reclamation & hazardous dust control

Multistage Centrifugal Blower



- Models handle up to 70,000 m³/h airflow
- True 50 Hz and 60 Hz designs for high efficiency
- CFSelect + software ensures best-fit performance
- Multiple drive options, including energy-saving controls
- Rigorously tested to international standards



Toshniwal Vacuum

Toshniwal Vacuum has been a trusted name in Indian industrial vacuum solutions for decades. With a focus on quality products and services, it is dedicated to improving and evolving to better serve its customers.

Multi-Vane Vacuum Pumps



- Pumping speeds: 250-3240 m³/hr
- Air-cooled, high water vapor tolerance
- Aluminum alloy vanes, closed-loop lubrication
- Compact, automatic operation with safety features
- Applications: forming, drying, and vacuum processes

Oil Lubricated Vacuum Pumps



- Pumping speeds: 15-300 m³/hr, 0.5 mbar ultimate pressure
- Oil recirculation, anti-suck back, gas ballast
- Air-cooled, easy on-site servicing
- Reliable, single-stage rough vacuum performance
- Applications: pharmaceutical, food, automotive

Liquid Ring Vacuum Pumps



- Pumping speeds: 3-3500 m³/hr, 33 mbar ultimate pressure
- Single, double, TRVX Variport stages; hybrid systems
- Material options, including full SS construction
- Liquid ring design for condensable vapors
- Applications: distillation, solvent recovery, chemical, pharmaceutical

Duo Rotary Vane Pumps



- Pumping speed: 120 m³/hr, 6x10⁻³ mbar ultimate pressure
- Double-stage, oil-sealed rotary vane design
- Low vibration, quiet operation, advanced lubrication
- Compact, rugged build, easy maintenance
- Applications: degassing, cryogenic packaging, vacuum insulation

Rotary Piston Vacuum Pumps



- Pumping speeds: 85, 250, 500 m³/hr; <1.2x10⁻³ mbar ultimate pressure
- Multi-stage, durable design for industrial use
- Resists abrasion, corrosion, particulates
- Handles condensable, abrasive, corrosive vapors
- Applications: metallurgy, chemical processing

Roots Blowers/Roots Boosters



- Pumping speeds: 200-2880 m³/hr
- Boosts pumping capacity, enhances ultimate pressure
- Robust construction, low clearance for high reliability
- Superior metallurgy, long operational life
- Automated options, high-grade seals, minimal heat expansion

Dry Vacuum Pumps



- Pumping speeds: 3-40 m³/hr, 150 mbar ultimate pressure
- Oil-free, monoblock design, compact, quiet
- Continuous evacuation, constant vacuum
- Clean vacuum for food, pharma, medical
- Applications: chemical, packaging, R&D, labs

Cryogenic Vacuum Pumps



- Gas entrapment vacuum, long maintenance intervals
- Rapid cool-down, high cooling power, superior second-stage
- Handles up to 3500°C, high gas loads, low vibration
- Closed-circuit, patented geometry, rapid regeneration
- Applications: thin-film coating, space simulation, particle accelerators

Diffusion Vacuum Pumps



- 3-stage diffusion pumps: DN40-DN1000 nominal sizes
- High volume flow, no baffles needed
- Handles reactive gases, long service life
- Tailored solutions for unique client needs
- Applications: metallizing, furnaces, labs, harsh environments

Roots Condenser Systems



- Pumping speeds: 250-35000 m³/hr
- Roots booster/vacuum pump combination
- Optimized piping, high-quality components
- Solvent recovery drains, optional automation
- Applications: solvent recovery, desalination, enhanced vacuum

Central Vacuum Systems



- Facility-wide vacuum distribution, customizable
- Backup pumps, robust design, uninterrupted operation
- Flow controllers, optional full automation
- MEDI series: EN 737-3 compliant, antibacterial filters
- Applications: packaging, bottling, pick-and-place, medical

Oil Immersed Vacuum Pumps



- Pumping speeds: 36-300 m³/hr, 1.33x10⁻³ mbar ultimate pressure
- Double-stage, oil-sealed, belt-driven design
- Robust build, advanced lubrication, water cooling
- Quiet operation, reliable performance
- Applications: filtration, distillation, thin-film coating, freeze-drying

Laboratory High Vacuum Pumps



- Pumping speeds: 120-900 l/min, 1x10⁻³ mbar ultimate pressure
- Direct-driven, oil-sealed, double-stage design
- Compact, robust, quiet operation, advanced lubrication
- Clean room compatible, easy maintenance
- Applications: filtration, distillation, extraction, labs



Ingersoll Rand Transport Solutions (IRTS)

IRTS innovates sustainable transport solutions, uniting key brands for alternative fuel systems. Focusing on vehicle-mounted solutions, it addresses customer challenges, shaping the future of transportation with innovation and expertise.

Gardner Denver TRANSPORT SOLUTIONS



- Century-long expertise in bulk material transfer
- Expanded to specialized transport and e-mobility solutions
- Automotive products: focus on performance, installation, and cost
- Engineered for reliability and long lifecycle
- Innovating to meet evolving global demands

TODO



- 40+ years delivering quality, innovative couplings
- Trusted name for dry-break fluid and gas connections
- Field-proven performance and reliability
- Unmatched excellence in every connection
- Prioritizes quality for demanding customer needs

EMCO WHEATON



- Globally manufactured: plants in USA, Germany, UK
- Decades of industry-leading product standards
- Trusted brand, chosen for superior solutions
- Worldwide sales network in over 100 countries
- Commitment to excellence and global customer trust

GHH RAND



- Premier designer, manufacturer, and supplier of compressor solutions
- 60+ years of bulk transport expertise
- Pioneering methodology, innovative products
- Unmatched quality and long-term customer value
- Sets new standards for performance and reliability

hibon An Ingersoll Rand Business



- 100+ years of truck blower leadership
- Positive displacement blowers for tough applications
- Engineered for pressure and vacuum truck demands
- Sets industry standards for heavy-duty performance
- Trusted legacy for unmatched road excellence

ROBUSCHI An Ingersoll Rand Business



- Reliable Roots vacuum pump in the trucking industry
- Engineered for exceptional, reliable performance
- Optimal functionality for diverse applications
- Transports liquids, chemicals, industrial waste
- Exceeds expectations for trucking industry demands



SSI Aeration is a global leader in advanced aeration solutions and wastewater treatment technologies, offering high-efficiency systems tailored for municipal and industrial applications.

Disc Diffusers



Disc diffusers (7" to 20") offer reliable fine-bubble aeration with durable EPDM/PTFE membranes, high oxygen transfer, and low headloss - widely used in municipal and industrial systems.

Fine Bubble Diffusers



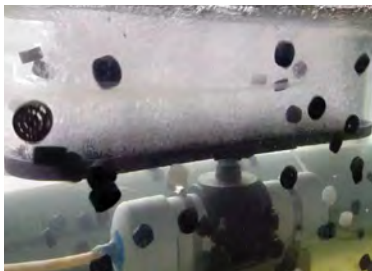
Includes discs, plates, and tubes creating small bubbles (<2 mm). Ideal for activated sludge tanks, they maximize oxygen transfer efficiency - industry standard in wastewater treatment.

Coarse Bubble Diffusers



Designed for mixing-heavy zones (e.g., grit chambers, digesters). Produce larger bubbles (6-13 mm) for effective mixing, though lower oxygen transfer. Common for high-solids applications.

Fine Bubble Plate Diffusers



Flat plate diffusers with precision-manufactured membranes. Provide uniform bubble distribution, high SOTE, and comply with ISO quality standards.

Tube Diffusers



Slim-profile EPDM/PTFE-coated tubes (62-91 mm diameter), resistant to fouling. Available with Snappy Saddle™ mounting for efficient, high-performance aeration.

Industrial & Commercial Wastewater Treatment Systems

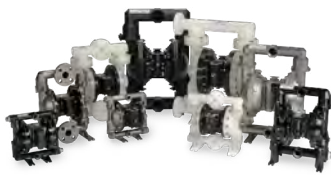


Comprehensive engineered solutions including MBBR, IFAS, fixed/retrievable grids, packaged systems, blowers, CFD design, installation, and global after-sales support.



ARO has the right products to meet your specific application needs. With over a 90+ year legacy of premier product performance and service excellence, ARO® provides fluid handling equipment for customers and industries worldwide including chemical, manufacturing, energy, pharmaceutical, mining and more.

Air Operated Diaphragm Pump



ARO air operated double diaphragm pumps (AODD pumps) are designed for general fluid transfer. Our diaphragm pumps reliably transfer a wide variety of fluids, from clean, light viscosity to medium viscosity. They can pump large particles without damage. Flow rates Up to 1041 Lit/min, Maximum Discharge Pressure Up to 13.8 bar, Material of Construction Aluminum, stainless Steel, Polypropylene, PVDF, Elastomers (Diaphragm, Balls)-PTFE, Santoprene, Nitrile, Hytrel, Conductive Plastic, Sizes 1/4" up to 3".

Air Operated Piston Pump



ARO piston pumps are capable of handling a range of viscous fluids. With a wide selection of pressure ratios and displacement rates available, ARO offers a number of piston pump packages that can meet your specific application needs. Flow rates upto 110 Lit/min, Max. Discharge Pressure upto 400 bar, Pressure Ratio Max. 100:1, Material of Construction-Carbon Steel, Stainless Steel, Seal Material-PTFE, UHMW-PE.

EVO Series™ Electric Diaphragm Pump



The EVO Series™ Electric Diaphragm Pump offers an exclusive set of proven technologies packaged into one breakthrough pump.

- Integrated encoder
- No maintenance gearbox
- Unique 3 chamber design
- Built-in control and monitoring capability
- Built-in motor thermal protection

And a choice of 5 different materials of construction to handle the most aggressive and corrosive liquids.

Valves & FRL



Whether your system is Engineered for high flow or compact design, you can count on ARO Pneumatic valves for your application. Using ARO-Flo series air preparation devices, such as Filter, Regulator, and Lubricator (FRL), is an excellent means of keeping your air supply in top condition, as well as enabling your tools and equipment to operate at their peak performance.

Solution Center



ARO Solutions Centre in India can offer you pumping solutions tailored for a variety of industries and applications. Our Solutions Centre works closely with customers to develop customized fluid transfer and dispensing systems for their ever demanding applications.



Milton Roy manufactures Controlled Volume Metering Pumps and equipments that deliver unsurpassed reliability and accuracy in Critical Chemical Dosing applications.

Process Pumps



- API Range for Oil & Gas segment
- Flow rates from 0.09 LPH to 48 m³/hr
- Discharge pressures of up to 1,034 bar (15,000 psi)

Chemical Injection Packages



- Customized chemical injection package, adapted for the industry requirements. These project-based packages are designed and fabricated at the factory location.

POLYPACK® Preparation Systems



- Automated system for the liquid or powder polymer preparation, designed for homogeneity in flocculent concentration
- Compact unit that automatically feeds the process using a regulated ultrasonic level switch

Mixers



- Milton Roy Mixing is a global leader in mixing and agitator equipment. Our highly trained, experienced global team is ready to take on your mixing challenge
- Helisem Series Top Entry Mixers
- Custom Engineered Side entry Mixers
- Robin Top and Bottom entry Heavy Duty Mixers

Chemical Pumps

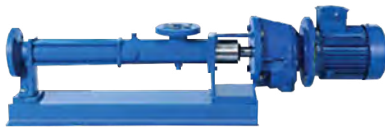


- Robust industrial duty metering pump for Chemical Injection Applications
- Use in critical processes in oil and gas, chemical and hydrocarbon processes, water and waste treatment, and in most industries where chemical injection is required
- Support for Modbus RTU and Profibus (Process Field Bus) DP protocols to facilitate high speed, 2-way communications
- Allows plant operators to link devices from different vendors to a central SCADA (Supervisory Control and Data Acquisition) system for control, monitoring, and troubleshooting activities



Hydro Prokav is a leading flow solutions provider in the positive displacement pump segment using progressive cavity pump technology.

KX Series



The KX progressive cavity pump series delivers high performance, durability, and exceptional capacity, pressure, and high-temperature resistance.

Intelle Sludge Transfer



Intelle Sludge Transfer (IST) efficiently conveys sludge with 20-40% dry solids over distances up to 1,000 meters, ideal for environmental applications.

Magnetic Coupling Solution



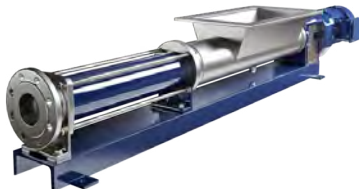
With contactless design and hermetic sealing, these pumps ensure leak-free operation, reliability, and low maintenance

SEEPEX.



SEEPEX is a leading manufacturer of Progressive Cavity Pumps, Pump Systems & Macerators.

Progressive Cavity Pumps



Precisely manufactured with customizable materials to meet specific application requirements.

Pump Systems



Complete, tailored solutions that integrate pump technology with intelligent control systems for optimized performance and cost efficiency.

Macerator

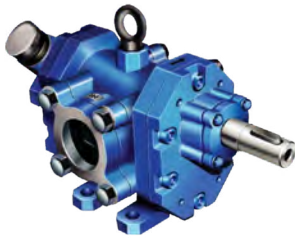


Shreds coarse materials, ensuring pump-friendly media while enhancing reliability, reducing downtime, and cutting costs.



Del PD Pumps & Gears' Rotodel pumps deliver efficient gear pumps for high and low-viscosity liquids with innovative designs.

Gear Pumps



ROTODEL designs, develops and manufactures rotary gear pumps – single, twin and triple for viscous and semi-viscous liquids.

Centrifugal Pumps



Rotodel's API and ISO 13709-compliant centrifugal pumps are built for the most demanding applications.

Forced Lubrication Systems



This system cools and filters oil per customer specs, with durable, space-saving skids to reduce equipment wear.



Ingersoll Rand pumps offers a comprehensive range of high-performance gear pumps designed to meet diverse industrial, process, and specialty application needs.

Lubrication Gear Pumps



Reliable internal gear pumps for lubrication and circulation, designed for consistent performance across varied applications.

Magnetically Coupled Gear Pumps



Seal-less, durable pumps built for harsh environments, ensuring safe and leak-free handling of sensitive or corrosive fluids.

Industrial Process Gear Pumps



Robust gear pumps engineered for demanding industrial processes, delivering efficient and long-lasting fluid transfer.



UT Pumps

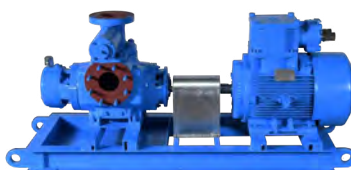
UT pumps, a brand of Hydro Prokav Pumps, is a trusted brand in industrial pumping solutions with a legacy of excellence since 1984. Leveraging advanced German technology, UT Pumps specializes in manufacturing single, twin, and triple screw pumps, high-pressure triplex plunger pumps and jet cleaning systems that cater to a wide range of industrial applications.

Progressive Cavity Pumps



UT Pumps single screw pumps are available in various material combinations and are suitable for handling liquids with extremely low or high viscosity, neutral or abrasive nature with solid content or fibrous material.

Twin Screw Pumps



UT pumps twin screw series are self-priming, double ended positive displacement pumps with external timing gears and bearings. The design provides complete axial balancing of the rotating elements and eliminates all metal-to-metal contact within the pump.

Triple Screw Pump



Triple screw pumps are self-priming pumps with external or internal bearing, available in horizontal or vertical constructions. The pumps are provided with a built-in relief valve, which allows excess pressure to be recirculated to suction chamber.

High Pressure / Jet Cleaning Systems



For demanding industrial cleaning applications, UT Pumps offers advanced cold and hot water/steam High-Pressure Jet Cleaning Systems. Engineered for superior cleaning performance, these systems provide powerful flow and pressure levels to handle even the toughest cleaning challenges with efficiency and precision.

High Pressure Plunger Pumps



High pressure pump, fitted with unloader and safety valve is driven by electric motor or diesel engine. Complete pump unit with local control panel, instrumentation and safety controls are mounted on a vibration-free fixed base frame or towable trolley with solid /pneumatic wheels.

Pump Models:

UTPS 4500, 8000, 11000, 13000, 25000 Series.



Williams chemical injection pumps offer superior chemical compatibility and resistance, for low volumes or high-pressures.

CLD Series Low Pressure Diaphragm Pumps



CLD is a pneumatic driven low-pressure diaphragm metering pump designed for use in low pressure chemical injection applications such cooling towers and low-pressure processes where isolation of the chemical is required.

Solar Chemical Injection Pump



These are highly efficient DC-powered injection pump operated by 12 or 24 VDC power. This solar pump was specifically designed from the ground up to handle a variety of flows and pressures while requiring the least amount of power, making this pump ideal for remote locations where power sources are limited.

W Series Plunger Pumps



The Williams "W" Series is a piston plunger pump with a mechanical seal. It is capable of precisely injecting chemical into a wide variety of process applications. The "W" Series pump can deliver up to 90 gph (336 liters per hour at pressures up to 172 bar.

VMAC Series Model D



Williams Vmac™ Series model D is an Electric Driven, Chemical Injection, positive displacement plunger pump utilizing double spring-loaded lip seals and an integral worm gear drive. It is available in 2 different standard gear ratios and 3 plunger sizes with flow up to 45.4 gpd (171.7 lpd) and pressure up to 5,000 psi (344.7 bar).

V Series Plunger Pumps



The "V" Series pump is a range of compact, self-contained, pneumatic metering pumps suitable for injecting a wide variety of chemicals that range from 0.07 gph to 9 gph (0.27 lph to 34 lph) and pressures up to 903 bar.

Wilroy Series



The WILROY is a pneumatic-hydraulically actuated diaphragm pump designed for high pressure chemical injections used in applications where the media needs to be isolated by a TFE diaphragm.



ILC Dover is a leading global supplier of single-use powder process and containment solutions. Our engineered solutions are proven to maximize productivity and eliminate capital and cleaning costs without sacrificing safety or reliability in biopharmaceutical and pharmaceutical processes. Our flexible, single-use powder process and containment systems enable manufacturers to protect operators as they develop highly potent APIs, handle and transport large volumes of powder, and more.

Single-Use Liquid Bags



- Unique TruFLO ports design facilitates optimized edge-seal integrity and improved flow rates
- Low-profile design ensures minimal product holdup to maximize product recovery
- Configurable with a wide variety of BPOG-compliant components Typical Applications
- Buffer and cell culture media
- Bulk product collections and storage
- Chromatography media
- Fraction collection
- Product sampling and transport

Sentinel Clear PAPR System



- The Sentinel Clear Hoods offer a full 320-degree, allows the wearer to have facial hair and/or a head covering, and reduces feelings of claustrophobia
- The Sentinel Clear PAPR's smart system design offers multiple filters and breathing tube options to ensure assembly is easy to use
- Its strong and lightweight blower delivers 8+ CFM airflow, which exceeds NIOSH requirements, while the design features improved ergonomics to support a range of user needs

soloFLEX Benchtop Containment Isolator



- ILC Dover's soloFLEX benchtop containment isolator is a complete isolator, capable of handling most lab scale processes
- It includes 3x H14 HEPA filters material entry airlock, a continuous liner port, flex enclosure, and compact exhaust fan
- The enclosure is disposed of as a complete unit using the fan vacuum to collapse and replacement enclosure systems are supplied as a ready to assemble kit. soloFLEX is available in three standard formats: 2 Glove, 3 Glove, and 4 Glove, and can be easily assembled in under 30 minutes

DoverPac®



- DoverPac® Containment Systems are the global premier products for disposable process and powder containment systems
- DoverPac® was designed in collaboration with Eli Lilly to provide high levels of reliable containment during both charging and offloading operations. The system consists of a tough fabric outer restraint and a durable film liner
- One of the key elements of DoverPac® is ArmorFlex® Films, custom-formulated by ILC Dover to deliver superior elongation performance (nearly 500%) for ruggedness and high strength
- This feature, coupled with a unique blend of safe and effective antistatic additives, allows all DoverPac® products to deliver reliable high-level containment



EZ BioPac® & PowderFlo



- EZ BioPac® is the industry's most efficient and effective single-use powder transfer system
- Speed up media and buffer production with modern single-use powder handling
- EZ BioPac® is ILC Dover's purpose-built powder transfer system that speeds fill time and makes it easy to adjust contents to precise target weight
- EZ BioPac® features a separate discharge outlet and antistatic polymer material for faster, cleaner discharge with residuals consistently 2g or less in a 5 kg bag
- The bag's unique design and protective skirt reduce or eliminate contamination of the support stand and bag exterior, drastically condensing clean-up requirements

Flexible Isolators



- Flexible containment isolators, also known as glove bags, for safe and quick pharma processing in high containment
- After twenty years of designing and building custom isolators solutions for powder containment, our engineers have compiled standardized flexible containment isolators that meet the vast majority of pharmaceutical and biopharmaceutical processes

JetMixer™ System



- The JetMixer™ System provides fast powder mixing and complete protection of powder properties
- The efficient mixing of powders into liquids is a crucial step in profitable biopharmaceutical manufacturing
- For operations where low shear and high product integrity are required, no other technology performs as well as the JetMixer™ System from ILC Dover
- JetMixer™ consists of a few cleverly-designed, elegantly-simple components. A lobe-type, positive-displacement pump typically provides the driving force needed for operation

For more products information, please visit the websites of respective Business:

Ingersoll Rand

<https://www.ingersollrand.com/en-us/air-compressor>

CompAir

<https://www.compair.com/en/>

Adicomp

<https://www.adicomp.com/ind/>

Power Tools

<https://powertools.ingersollrand.com/en-us/>

Everest Blowers & Vacuum Pumps

<https://www.everestblowers.com/en-in/>

Elmo Rietschle

<https://www.elmorietschle.com/en-in/>

ROBUSCHI

<https://www.robuschi.com/en-in/>

NASH

<https://www.nashpumps.com/en-in/>

HOFFMAN & LAMSON

<https://www.hoffmanandlamson.com/en/>

Toshniwal Vacuum

<https://www.toshniwalvacuumpumps.com/home>

Ingersoll Rand Transport Solutions (IRTS)

<https://www.ingersollrand.com/en-in/transport>

ARO Pumps

<https://www.arozone.com/en-in/>

Milton Roy

<https://www.miltonroy.com/en-in/>

Hydro Prokav

<https://www.hppumps.com/en/>

Seepex

<https://www.seepex.com/en/>

Rotodel

<https://www.rotodelpump.com/en/>

Ingersoll Rand Pumps

<https://www.ingersollrand.com/en/products/pumps/>

UT Pumps

<https://www.utpumps.com/>

Williams

<https://www.williamspumps.com/en/>

SSI Aeration

<https://www.ssaeration.com/>

ILC Dover

<https://www.ilcdover.com/en/>

About Ingersoll Rand Inc.

Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRCO.com