

**THE BEST INDUSTRIAL  
SOLUTION PROVIDER**



**SOLUTION  
PROVIDER FOR**

Mining | Cement | Semiconductor | Solar  
Oil & Gas | Pharma | General Industries  
Chemicals | Food & Beverages

## Who We Are

### Your Partner in Industrial Excellence

Trident Technology Solution Is A Trusted Industrial Solutions Provider, Offering High-Performance Products From Globally Renowned Brands Such As Wilo Mather And Platt Pumps, Metso Slurry Pumps, Hempel Protective Coatings, UT Pumps (An Ingersoll Rand Brand), Wilfley Heavy-Duty Slurry chemical Pumps, Victaulic Piping And Flow Control Systems, And ARO Fluid Handling Equipments.

We Serve Key Sectors, Including Water Treatment, Power Generation, Mining, oil and gas, And Chemical Processing, Delivering Advanced Solutions In Pumping, coating, Piping, And Fluid Transfer— ensuring Efficiency, Safety, and long-term value for every operation.

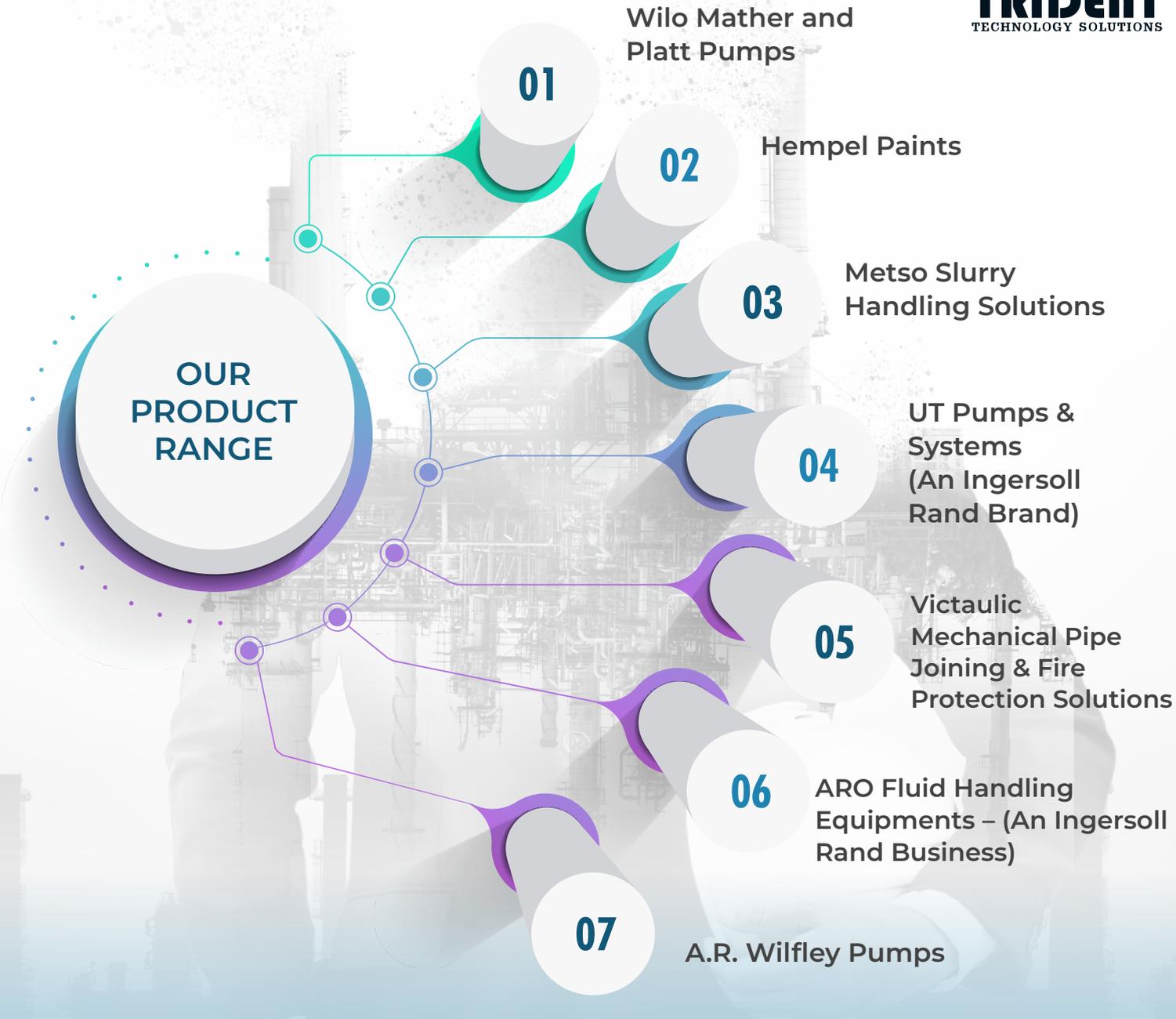


## Our Mission

We are committed to providing high-quality, reliable industrial solutions backed by expert support and timely delivery, empowering our clients to achieve sustainable growth and operational excellence.

## Our Vision

To be a global leader in delivering customer-centric services while driving innovation and excellence in every sector we touch.



**OUR  
PRODUCT  
RANGE**

**01**

Wilco Mather and  
Platt Pumps

**02**

Hempel Paints

**03**

Metso Slurry  
Handling Solutions

**04**

UT Pumps &  
Systems  
(An Ingersoll  
Rand Brand)

**05**

Victaulic  
Mechanical Pipe  
Joining & Fire  
Protection Solutions

**06**

ARO Fluid Handling  
Equipments - (An Ingersoll  
Rand Business)

**07**

A.R. Wilfley Pumps

Our portfolio covers a comprehensive range of pumps, valves, fittings, coatings, and lubrication equipment, allowing us to provide end-to-end solutions that address complex industrial challenges—whether it's fluid transport, asset protection, or operational efficiency.

Every product is backed by our dedicated technical team offering expert consultation, seamless installation, and prompt after-sales support—ensuring maximum uptime and return on investment.

# WILO MATHER & PLATT PUMPS

## Key Highlights



One of the world's leading manufacturers of advanced pumps and pumping systems



Over 10 million pumps produced annually



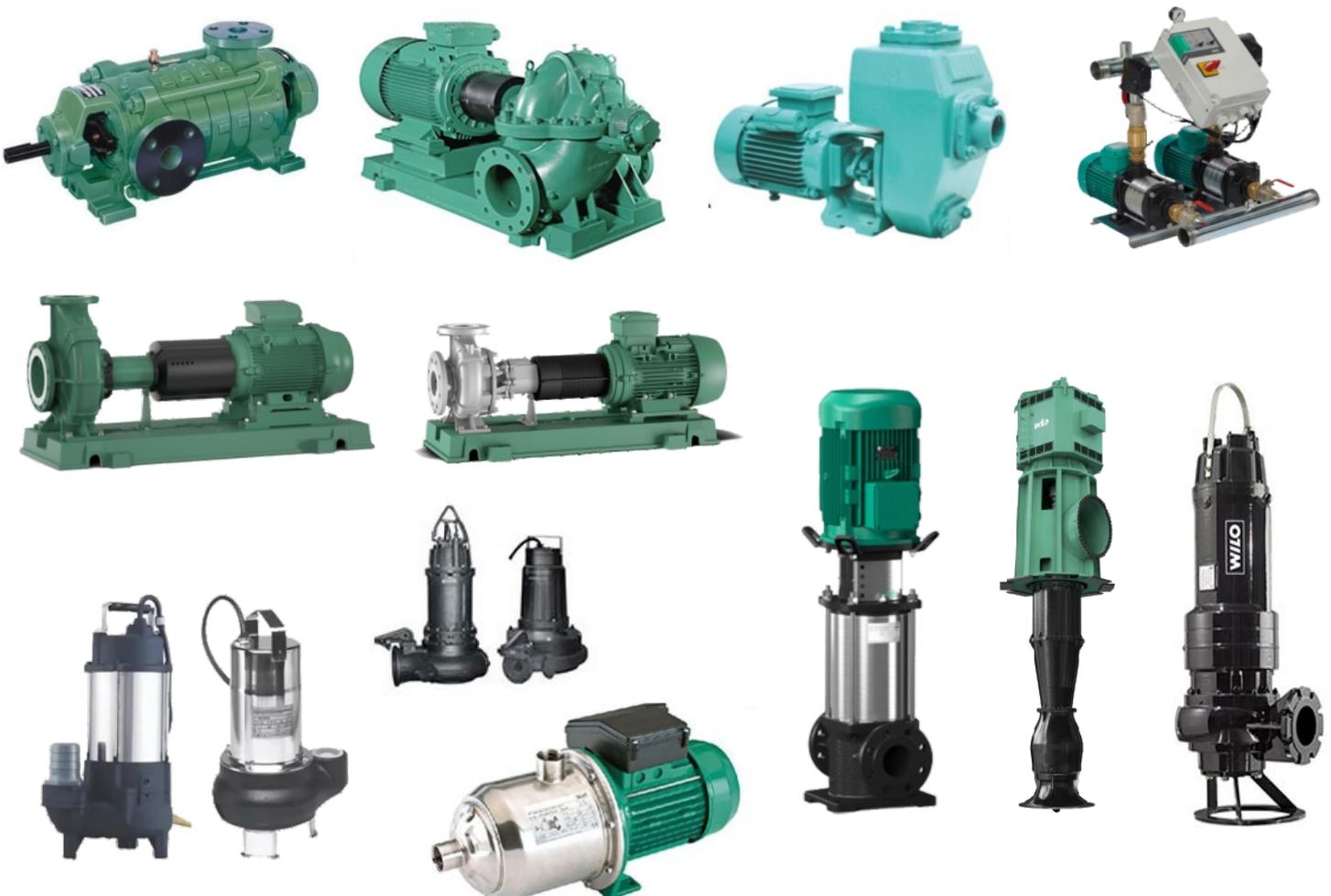
More than 150 years of excellence in quality, service, and reliability



Customized after-sales service tailored to customer needs

## Why Choose Wilo?

With more than 150 years of industry expertise, Wilo provides highly reliable, efficient, and tailored pumping solutions supported by comprehensive after-sales service, ensuring optimal performance and long-term operational excellence.



## 1. Horizontal Split Case Pump

### Range:

Capacity : Upto 18000 m<sup>3</sup>/hr

Head : Upto 235 m

Temperature Upto 120 °C

### Applications:

- Water supply
- fire fighting
- HVAC
- Mine Dewatering



## 2. Vertical Turbine Pump

### Range:

Capacity : Upto 50000 m<sup>3</sup>/hr

Head : Upto 450 m

Temperature Upto 80 °C

### Applications:

- Water supply (Irrigation)
- Cooling water for power plant
- Flood control
- Fire fighting



## 3. End Suction Pump

### Range:

Capacity : Upto 750 m<sup>3</sup>/hr

Head : Upto 220 m

Temperature Upto 120 °C

### Applications:

- Water supply
- HVAC
- Utilities services
- Treated effluent transfer



## 4. Multistage Ring Section Pump

### Range:

Capacity : Upto 1000 m<sup>3</sup>/hr

Head : Upto 1800 m

Temperature Upto 160 °C

### Applications:

- Mine dewatering
- Steel mill descaling
- Boiler feed
- Reverse osmosis
- Fire fighting



## 5. Horizontal Monoblock Pump

### Range:

Capacity : Upto 25 m<sup>3</sup>/hr  
Head : Upto 70 m  
Temperature Upto 110 °C

### Applications:

- Water supply
- Pressure boosting
- Industrial washing



## 6. Vertical Inline Pump

### Range:

Capacity : Upto 155 m<sup>3</sup>/hr  
Head : Upto 235 m  
Temperature Upto 100 °C

### Applications:

- Water supply
- Boiler feed
- Pressure boosting
- Industrial washing
- Jockey pump in firefighting
- Sprinkling systems



## 7. Single and Multi-Pump Booster

### Range:

Capacity : 25-800 m<sup>3</sup>/hr  
Head : 68-160 m  
Temperature upto 120 °C

### Applications:

- Pressure boosting for residential and commercial buildings
- Sprinkling systems
- General industry



## 8. Submersible Pump

### Range:

Capacity : Upto 14 m<sup>3</sup>/hr  
Head : Upto 10 m

### Applications:

- Drainage of basements, sumps, and pits
- Greywater removal from sinks, showers, and washing machines
- Light-duty wastewater and effluent pumping
- Domestic and light commercial use
- Portable or fixed installation in wet environments



## 9. Sewage Submersible Cutter Pump

### Range:

Capacity: Upto 50 m<sup>3</sup>/hr

Head : Upto 40 m

### Applications:

- Pumping of domestic sewage
- Municipal and residential pressure sewer systems
- Wastewater transport from individual homes or buildings
- Intermittent or continuous wet well installation
- Areas with risk of clogging due to solids in sewage



## 10. Vertical Sump Pump

### Range:

Capacity: Upto 750 m<sup>3</sup>/hr

Head : Upto 220 m

Fluid Temperature: Upto 80 °C

### Applications:

- Emergency oil pumping in industrial settings
- Dewatering of pits, sumps, and wet wells
- Suitable for heavy-duty industrial and infrastructure use
- Ideal for continuous or standby operation in challenging environments



### Service Support

- Annual Maintenance Contracts (AMC)
- Commissioning & Installation Services
- Repair & Maintenance Services
- Spare Parts Supply
- Workshop service
- **Dedicated Service center for refurbishment for all kind of Pumps**

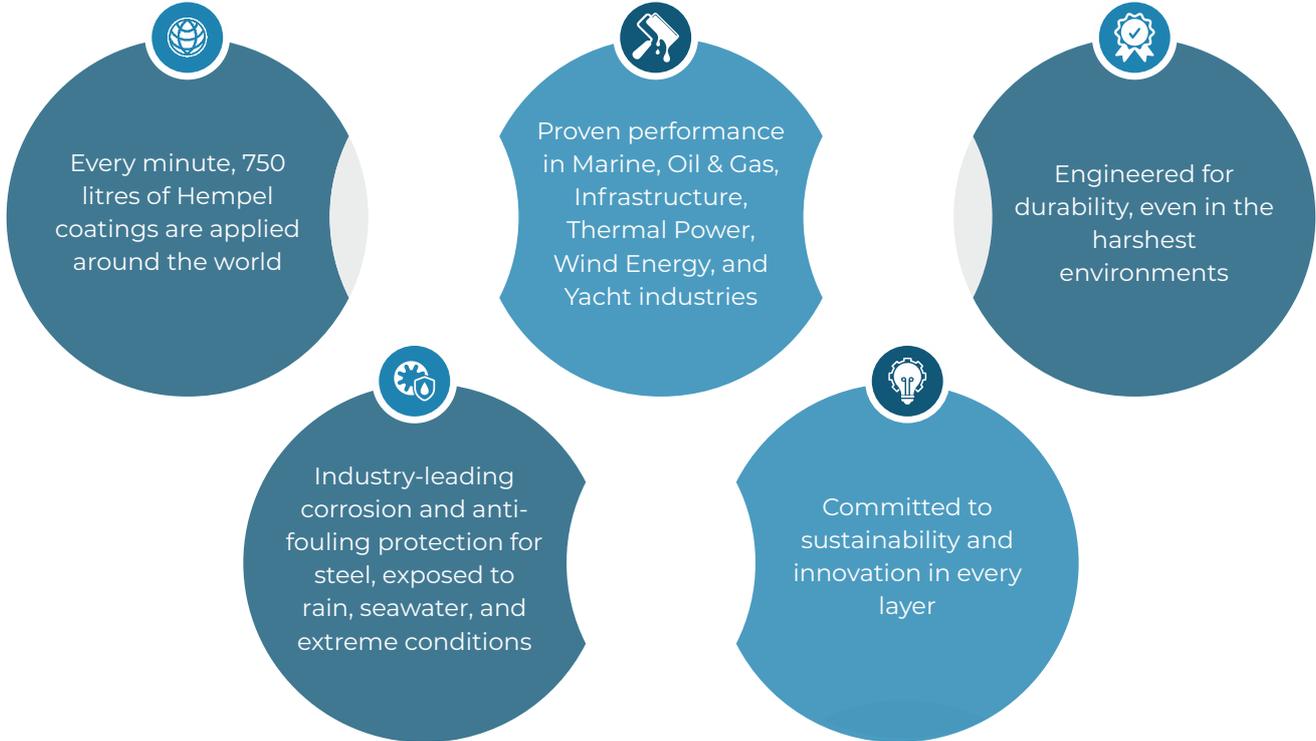
### Applications

- Mine Dewatering
- Process & Utility Services
- HVAC Systems
- Cooling Towers
- Fire Fighting Systems
- Booster Pumping
- ETP/STP/WTP/RO Plants
- Boiler Feed Systems

# HEMPEL PAINTS

Global Expertise in Protective Coatings

## Why Choose Hempel Paints?



## Product Portfolio

- Synthetic Enamel
- Polyurethane Coating.
- Anti-Corrosive Coating
- Floor Coatings
- Epoxy Paints

## Trusted Across Industries

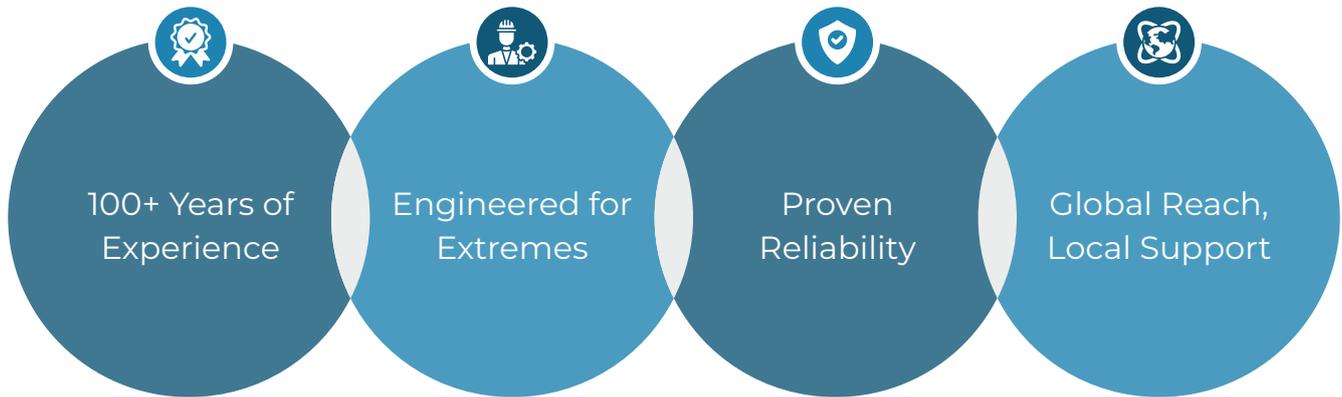
- Shipbuilding & Marine
- Oil & Gas (Onshore & Offshore)
- Infrastructure & Bridges
- Renewable Energy (Wind & Solar)
- Manufacturing & Processing Plants
- Industrial Flooring & Warehousing



# METSO SLURRY HANDLING SOLUTIONS

Engineered for Performance. Trusted Worldwide.

## Why Choose Metso?



## Product Portfolio

### 1. Slurry Pumps :

Heavy-duty pumps built for tough slurry transport.

- Includes dredge pumps for coarse materials
- Vertical sump pumps are ideal for pit and sump applications



### 2. Slurry Hose & Pipe Systems:

Rugged, high-performance systems for efficient slurry transport.

- Handles up to 10 bar pressure
- Available in sizes up to 610 mm
- Perfect for mining, power generation, and tailings



### 3. Slurry Valves :

Robust, low-maintenance valves for abrasive slurries.

- Larox® Pinch Valves: Long-lasting sleeves with full bore flow
- Knife Gate Valves: Reliable shut-off and extended wear life



### 4. Hydrocyclones:

Advanced separation technology for enhanced productivity.

- High capacity and separation efficiency
- Rugged manifold design for easier maintenance
- Extended wear life with a broad range of applications



## Service Support

- Annual Maintenance Contracts
- Commissioning Support
- On-Call Site Support

## Industries & Applications

- Mining & Mineral Processing
- Power Generation (Ash & Sludge Handling)
- Dredging & Tailings Transport
- Industrial Waste Management
- Chemical & Process Industries



# UT PUMPS AND SYSTEMS (An Ingersoll Rand brand)

An Ingersoll Rand Brand | Powering Performance for Over 40 Years

## Why Choose UT Pumps and Systems?



## Product Portfolio

- Single Screw Pumps
- Double Screw Pumps
- Triple Screw Pumps
- High-Pressure Triplex Plunger Pumps
- De-Scaling Systems
- Lube Oil Systems

## Service Support

- Annual Maintenance Contracts
- Commissioning Support Services
- On-Call Site Support

## Industries We Power

- Power Generation
- Steel & Metal Processing
- Oil & Gas
- Chemical & Petrochemical
- Marine & Defense
- General Manufacturing



# VICTAULIC COUPLINGS

When performance matters, Victaulic delivers.

## Why Victaulic Couplings?

With over 100 years of innovation and more than 2,000 patents, Victaulic leads the world in mechanical pipe joining solutions built for speed, strength, and reliability.

-  Global leader in mechanical pipe joining
-  Proven in high-pressure, demanding environments
-  Backed by a century of engineering innovation
-  Full range of products and services tailored to every project





## Product Portfolio

- Grooved Pipe Joining Couplings for Metallic pipes
- High-Pressure Grooved Couplings for Metallic Pipes
- HDPE Pipe Couplings
- CPVC/PVC Couplings
- Fittings & Accessories, including elbows, tees, mechanical tees, reducing couplings, flange adapters, and other components for **versatile piping configurations**
- Grooved Valves, including ball valves, butterfly valves, control valves, diverter valves, knife gate valves, pressure reducing valves, and plug valves — offering a **complete range of fluid and pressure control solutions**
- Suction Diffusers
- **Fire Protection Products (UL listed and FM Approved)**, including Sprinkler Fitting Systems, Fire Sprinklers (Standard Coverage, Extended Coverage, Storage Sprinklers, Dry Sprinklers Style VS1), Bracket Hose for Cold Storage (Style AB6), Test and Drain Systems, Deluge Valves, Dry System, and Preaction System

## Expert Services to Support Every Project

- Grooving Support
- Piping BOQ (Bill of Quantities) Preparation

## Industries & Applications

- Fire Protection Systems
- Heating, Ventilation & Air Conditioning (HVAC)
- Potable Water Systems
- Utility & Process Lines
- Industrial & Power Facilities
- Marine & Offshore Platforms
- Commercial & Institutional Buildings



## ARO FLUID HANDLING EQUIPMENTS –

(An Ingersoll Rand Business)

Trusted Worldwide for Precision Fluid Handling

### Why ARO?



Part of Ingersoll Rand, a globally trusted industrial brand

Over 9 decades of engineering expertise in fluid management

Proven durability, efficiency, and low maintenance operation

A complete range of pumps suited for abrasive, corrosive, and viscous fluids

Supported by a worldwide service network and availability of genuine spare parts

### Product Portfolio

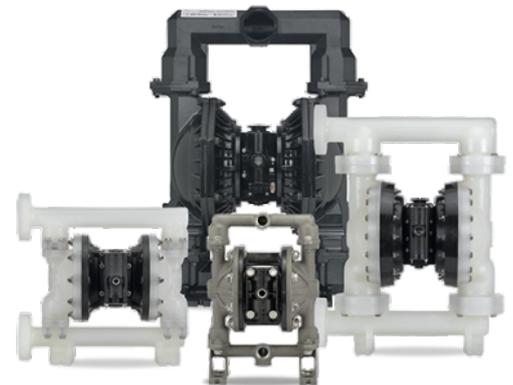
- Air-Operated Diaphragm Pumps
- Electric Diaphragm Pumps (EVO Series™)
- Piston Pumps & Pump Packages
- 4-Ball Piston Pumps
- Lubrication Equipment
- FRLs (Filters, Regulators & Lubricators)
- Pneumatic Valves & Cylinders
- Genuine Parts & Accessories

### Service Support

- Annual Maintenance Contracts (AMC)
- Commissioning & Installation Services
- On-Site Repair & Maintenance Support
- Genuine Spare Parts Supply

### Applications

- Chemical & Petrochemical Transfer
- Paints, Coatings & Adhesive Systems
- Mining & Bulk Material Handling
- Water & Wastewater Treatment (ETP/STP/WTP/RO)
- Food & Beverage Processing (FDA-compliant systems)
- Lubrication & Maintenance Systems
- Power & Utility Plants
- OEM & General Industrial Use



# A.R. WILFLEY PUMPS

A.R. Wilfley – Engineered for the Extreme

## Why Choose A.R. Wilfley Pumps?



Advanced Metallurgy



Built for Rugged Environments



Handles Abrasive Slurries with Ease

## Product Portfolio

### 1. Chemical Industry Pumps

- Caustic Soda
- Hydrochloric Acid
- Sulphuric Acid
- Nitric Acid

### 3. Food Processing Applications

- Corn and Beet Processing

### 4. Multi-Industry Applications

- Ethanol Production
- Lime & Calcium Carbonate Handling
- Explosives Manufacturing

### 2. Fertilizer Segment Solutions

- Ammonium Nitrate
- Potash
- Phosphoric Acid
- Urea Processing

- Sugar Mill Operations

- Steel Pickling
- Aggregates & Mining
- Municipal & Industrial Wastewater

## Service Support

- Annual Maintenance Contracts
- Commissioning Support
- On-Call Site Support

## Applications

- Heavy-Duty Mining Operations
- Chemical Processing Plants
- Fertilizer Production Facilities (Ammonium Nitrate, Phosphates)





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