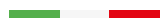




WE
PUMP
YOUR
CHEMICALS



COMPANY
PROFILE



**“Limits exist only
in the souls of those
who do not dream”**
Philippe Petit

CDR's continued growth is based on 70 years of solid experience.

Our Legacy

The foundations of excellence:

CDR Pompe, whose roots date back to the early 1950s, has embarked on a journey that has positioned it as an Italian and international benchmark in the process pump industry. Initially established by the visionary Ferdinando Abordi, the company grew out of a family business, 'ARI Pompe', specialising in cast iron pumps for various sectors.

A focus on innovation:

The 1960s landscape demanded innovation, and our company responded by transforming into a dynamic business focused on the production of stainless steel and special alloy pumps. This period marked the beginning of a new adventure for CDR Pompe in creating solutions for the sophisticated needs of industry, including the development of single-stage horizontal and vertical pumps adhering to the stringent DIN 24256 standards for the chemical industry.



Now and in the Future

Our main focus is to design pumps capable of handling hazardous, corrosive and toxic liquids with maximum safety and reliability. Today, CDR Pompe is among the leading manufacturers of process and service pumps, magnetic drive centrifugal pumps and mechanical seal pumps. Our continuous research has driven our growth, fuelled by genuine word-of-mouth and references rooted in product excellence, pricing consistent with the technological complexities faced, and reliability through thousands of applications.

A leading actor in the chemical pump sector for over 50 years



Advanced design techniques and diversified portfolio: CDR Pompe's advanced design and construction features, combined with our extensive product portfolio, include lined mechanical seal pumps; plastic, lined and metal magnetic drive pumps; and a specific model designed for fluids with suspended solids, allowing us to offer complete solutions to every process industry.



Flexibility
of production



Quick
reaction times



Reliable and
sustainable

A History of Innovation and Tradition

Strengthening manufacturing companies:

Our pumps are more than just products; they are the heart of the plants of many manufacturing companies. From chemical and pharmaceutical applications to water treatment, our commitment to efficiency, reliability and sustainability is unwavering. CDR Pompe is dedicated to exceeding the demands of the most challenging environments, setting new benchmarks in fluid handling technology.

Join us on the path to innovation:

As we look ahead, we invite you to be part of our journey of discovery where our legacy of innovation continues to lead the industry into the future. With CDR Pompe, the flow of progress never stops.



2024

SKILLED CRAFTSMANSHIP, INDUSTRIAL VISION

2022

WORLDWIDE
RECOGNITION

2017

A NEW ERA
AT BOLLATE

2000

ANTICIPATING THE MARKET
WITH LINED PUMPS

1999

A COMMITMENT
TO QUALITY

1980

INTERNATIONAL
EXPANSION

1977

HANDOVER AND REVOLUTION
IN MAGNETIC DRIVE

1972

STANDARDISATION
AND QUALITY

1966

A NEW IDENTITY AND
THE FIRST INNOVATION

1953

THE DAWNING OF OUR COMPANY

Vision, Mission and Value Proposition

Our vision of the future helps us define the way forward:

Revolutionising the magnetic drive and mechanical seal pump sector through continuous innovation, aiming for increasingly compact and efficient products. Our vision is to provide our customers with a lasting competitive edge, constantly positioning them at the forefront of technology and sustainability.

Our mission is to overcome pumping challenges in the process industry, by harnessing the power of performance technology. We strive to transform complexities into simple and efficient solutions for our customers, building on the solid foundation of our entrepreneurial history and thorough technical expertise of our team. Through an unwavering commitment to excellence, we strive for the continuous improvement of process safety and reliability, creating new solutions in the industry.

Our Promise:

At the heart of our value proposition is an unwavering commitment to innovation and excellence. Through our design and research & development, fuelled by cutting-edge technology, we offer technical solutions that set new standards in performance. Our organisational agility allows us to respond quickly to customer needs, guaranteeing not only products but also timely solutions.



The customer:
always at the centre
of our choices



Integrity
in our
approach



Innovation
in products
and processes



Excellence
in everything
we do



Sustainability and
safety
for us and
our customers

Why choose CDR Pompe

Full Support:

Our assistance is not limited to sales; it goes further, ensuring totally customer-oriented pre- and post-purchase support. We are here to guide you in choosing the most suitable product and to assist you at every stage of its life cycle. Immediate availability of spare parts and prompt delivery of pumps ensure that your processes continue to run smoothly, minimizing downtime and optimizing operational efficiency.

We are different:

Apart from technology, the true strength of CDR Pompe lies in its people. A team of dedicated professionals, with deep knowledge of the industry and a commitment to excellence, is what makes us different. Our company culture values customer service, innovation and quality, ensuring that every interaction with us is not only satisfying but also inspiring.

In touch with the future:

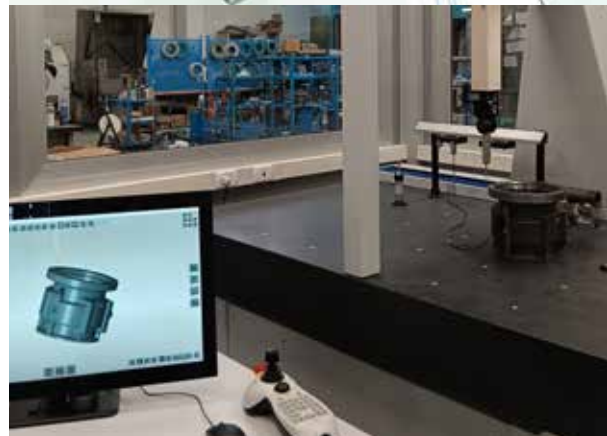
At CDR Pompe, we don't just follow the evolution of the sector; we drive it. With a future-oriented vision, we are committed to developing the solutions of tomorrow, today. Your trust in us fuels our passion for excellence, leading us to push the boundaries of what is possible. At CDR, you don't simply buy a pump; you invest in a lasting partnership, enriched by impeccable support, continuous innovation and an unwavering commitment to excellence. Because, in the end, your success is our success.

CERTIFICATIONS

Always a step ahead with consistent quality over time.



ISO 9001:2015



CDR Pompe, whose origins date back to the early 1950s

R&D and TECHNICAL DEPARTMENT

Flexibility and adaptability
to customer requirements



QUALITY DEPARTMENT

A comprehensive approach
to quality at CDR



TESTING DEPARTMENT

We test 100% of the pumps
produced and sold



OPERATIONS

Constant supply chain monitoring
and a focus on delivery times



INCREASE IN TURNOVER

+60% over the last 5 years



CDR around the world

Our continuous expansion and commitment to innovation has earned us international recognition, with business activities extending to over 50 countries through a robust distribution network and trusted partners. This presence underlines our reliability and the trust our customers place in our solutions.



Algeria	Chile	Georgia	Libya	Poland	Sweden
Saudi Arabia	China	Germany	Lithuania	Portugal	Switzerland
Argentina	Colombia	Jordan	Luxembourg	Qatar	Thailand
Australia	Croatia	Great Britain	Malaysia	Czech Republic	Taiwan
Austria	Denmark	Greece	Malta	Romania	Tunisia
Azerbaijan	Egypt	India	Morocco	Serbia	Turkey
Bahrain	United Arab	Indonesia	Mexico	Singapore	Hungary
Belgium	Emirates	Israel	Norway	Slovenia	Uruguay
Brazil	Estonia	Kazakhstan	Netherlands	South Korea	Uzbekistan
Bulgaria	Finland	Latvia	Pakistan	Spain	Vietnam
Canada	France	Lebanon	Paraguay	South Africa	

**Thanks to its
sales network,
CDR operates
globally.**



Sectors of application

Fluids used in chemical, industrial and pharmaceutical applications require the use of extremely reliable and safe products.

CDR offers a wide range of pumps to meet your every need.



CHEMICAL



INDUSTRIAL



PHARMACEUTICAL



CHEMICAL

The main sector in which our company operates, catering to the needs of small, medium and large chemical companies requiring 24h/7d applications involving toxic, flammable, acidic and corrosive fluids.

Installations are also available in ATEX areas where the safety and reliability of our product is a priority.

INDUSTRIAL

Our pumps are widely used in various industries, ranging from water treatment to the galvanic and paper industries.

CDR pumps guarantee safe and efficient handling of treated fluids, with a range of capacities from low to high flow rates (m³/h).

PHARMACEUTICAL

For manufacturers where zero risk is a priority, our magnetic drive pumps allow the pumping of all types of liquids, including those containing solids, without the risk of leakage into the system or the environment.



Why choose Magnetic Drive

SAFETY

When handling chemical products or liquids that are hazardous, corrosive, flammable, or harmful to people and the environment, magnetic drive pumps are particularly suitable. The absence of a mechanical seal allows complete isolation from the external environment thanks to a containment chamber. This means that even the strictest safety and environmental standards can be respected.

An external magnet (connected to the motor) drives the internal magnet (connected to impeller) without direct contact but only by means of an attraction/repulsion mechanism of permanent magnets.

REDUCED MAINTENANCE COSTS

Once the correct operation of the machine is ensured, these pumps can work for well over 10 years of operation without any routine maintenance, reducing all the associated internal costs.





CORROSIVE

Hydrochloric acid, sulphuric acid, sodium hydroxide, ammonia, hydrofluoric acid



TOXIC

Methanol, nitric acid, hydrofluoric acid, dichloromethane



COMBUSTIVE AGENT

Hydrogen peroxide, chlorates and perchlorates, nitric acid



IRRITANT



LIQUEFIED GASES



DANGEROUS FOR THE ENVIRONMENT

Ammonia, sodium hypochlorite



FLAMMABLE

Benzene, ethanol, acetone, acetic acid



HARMFUL



LONG-TERM TOXIC



EXPLOSIVES

Customer Safety

Respect for the Environment

Health of Users



Our plastic lined magnetic drive pumps



STN SERIES

Single-stage magnetic drive centrifugal pump in polymeric material.

Features	
Materials	PP-ETFE-CFR
Maximum Head @ 2900 rpm:	30m
Maximum Flow @ 2900 rpm:	50 m ³ /h
Viscosity range:	0.5 - 150 cSt
Fluid temperature range:	-15°C / +80°C
Maximum Installed Power:	7.5 kW



ETN SERIES

Lined single-stage magnetic drive centrifugal pumps with closed impeller.

Features	
Materials	ETFE Lined - PP Lined
Maximum Head @ 2900 rpm:	35m
Maximum Flow @ 2900 rpm:	60 m ³ /h
Viscosity range:	0.5 - 150 cSt
Fluid temperature range:	-15°C / +120°C
Maximum Installed Power:	7.5 kW



UTN SERIES

Lined single-stage magnetic drive centrifugal pumps with closed impeller, ISO 2858/5199.

Features	
Materials	PFA Lined - PVDF Lined - PP Lined
Maximum Head @ 2900 rpm:	60m
Maximum Flow @ 2900 rpm:	150 m ³ /h
Viscosity range:	0.5 - 150 cSt
Fluid temperature range:	-50°C / +160°C
Maximum Installed Power:	37 kW



DTN SERIES

Lined single-stage magnetic drive centrifugal pumps with closed impeller, ISO 2858/5199 and ASME B73.3 2015.

Features	
Materials	ETFE Lined
Maximum Head @ 2900 rpm:	70m
Maximum Flow @ 2900 rpm:	90 m ³ /h
Viscosity range:	0.5 - 150 cSt
Fluid temperature range:	-30°C / +120°C
Maximum Installed Power:	22 kW



XTN SERIES

Lined single-stage magnetic drive centrifugal pump with open impeller for suspended solids, ISO 2858/5199.

Features	
Materials	PFA Lined
Maximum Head @ 2900 rpm:	60m
Maximum Flow @ 2900 rpm:	70 m ³ /h
Viscosity range:	0.5 - 180 cSt
Fluid temperature range:	-30°C / +120°C
Maximum Installed Power:	18.5 kW



HTN SERIES

Magnetic drive peripheral turbine pump in polymeric materials, for low flow rates and high heads.

Features	
Materials	PP - PVDF
Maximum Head @ 2900 rpm:	75m
Maximum Flow @ 2900 rpm:	5 m ³ /h
Viscosity range:	0.5 - 150 cSt
Fluid temperature range:	-10°C / +180°C
Maximum Installed Power:	7.5 kW

Our steel magnetic drive pumps



ETS SERIES

Steel single-stage magnetic drive centrifugal pump, with closed impeller, Sub-ISO 2858.

Features

Materials	AISI 316
Maximum Head @ 2900 rpm:	42m
Maximum Flow @ 2900 rpm:	45 m ³ /h
Viscosity range:	0.5 - 180 cSt
Fluid temperature range:	-40°C / +180°C
Maximum Installed Power:	7.5 kW



UTS SERIES

Steel centrifugal process pump, single-stage magnetic drive with closed impeller, ISO 2858/5199.

Features

Materials	AISI 316
Maximum Head @ 2900 rpm:	100m
Maximum Flow @ 2900 rpm:	300 m ³ /h
Viscosity range:	0.5 - 180 cSt
Fluid temperature range:	-140°C / +300°C
Maximum Installed Power:	90 kW



XTS SERIES

Steel single-stage magnetic drive centrifugal pump with open impeller for suspended solids, ISO 2858/5199.

Features

Materials	AISI 316
Maximum Head @ 2900 rpm:	65m
Maximum Flow @ 2900 rpm:	70 m ³ /h
Viscosity range:	0.5 - 180 cSt
Fluid temperature range:	-40°C / +250°C
Maximum Installed Power:	18.5 kW



HTS SERIES

Steel magnetic drive peripheral turbine pump, for low flow rates and high heads.

Features

Materials	AISI 316
Maximum Head @ 2900 rpm:	160m
Maximum Flow @ 2900 rpm:	5 m ³ /h
Viscosity range:	0.5 - 180 cSt
Fluid temperature range:	-30°C / +140°C
Maximum Installed Power:	7.5 kW



Why choose a Mechanical Seal

When handling chemical products or liquids that are hazardous, corrosive, flammable, or harmful to people and the environment with the presence of solid particulate matter in suspension, mechanical seal pumps with the option of open radial impellers are particularly useful.

In ATEX environments in the fine chemical and pharmaceutical fields, PFA-lined pumps produce excellent results.

In most common industrial cases where cost is a determining factor and the corrosive liquids are not particularly hazardous, PP-lined pumps are particularly useful.



Our plastic lined mechanical seal pumps

CCL SERIES



Single or double mechanical seal lined centrifugal pump, with open or closed radial impeller.

Features	
Materials	PP
Maximum Head @ 2900 rpm:	65m
Maximum Flow @ 2900 rpm:	250 m³/h
Viscosity range:	0.5 - 180 cSt
Fluid temperature range:	-10°C / +70°C
Maximum Installed Power:	55 kW

UCL SERIES



Single or double mechanical seal lined centrifugal pump, with open or closed radial impeller.

Features	
Materials	PFA Lined - PVDF Lined - PP Lined
Maximum Head @ 2900 rpm:	70m
Maximum Flow @ 2900 rpm:	250 m³/h
Viscosity range:	0.5 - 180 cSt
Fluid temperature range:	-50°C / +140°C
Maximum Installed Power:	55 kW

CCN SERIES



Single-stage centrifugal pump with mechanical seal running on a bare shaft with solid construction.

Features	
Materials	PVDF Lined - PP Lined
Maximum Head @ 2900 rpm:	100m
Maximum Flow @ 2900 rpm:	200 m³/h
Viscosity range:	0.5 - 180 cSt
Fluid temperature range:	-15°C / +90°C
Maximum Installed Power:	55 kW

Our range of centrifugal pumps

Each product available in our portfolio is designed for typical applications in the Chemical, Pharmaceutical and Industrial sectors. We work daily with our direct clients, foreign distributors and Italian agents to continuously improve, and provide them with the highest level of support.



Application Sectors	STN	ETN EVO	UTN-L	UTN-BL	DTN-L	DTN-BL	XTN-BL
Active Ingredients		✓	✓	✓	✓	✓	✓
Veterinary Medicines Plant Protection Products		✓	✓	✓	✓	✓	✓
Resins and Adhesives							
Basic Chemicals, Catalysts and Fine Chemicals		✓	✓	✓	✓	✓	✓
Synthetic Fibres							
Acid Production		✓	✓	✓		✓	✓
Solvent Recovery							
Fertilisers			✓	✓			
Refineries		✓				✓	
Paper Industry	✓						
Galvanising	✓						
Detergents	✓						
Food Industry	✓						
Distillation							
Thermoregulation							
Tank Loading / Unloading		✓	✓	✓		✓	
Air Treatment	✓	✓		✓			
Water Treatment	✓	✓		✓			



XTS-B	UTS EVO	UTS-B EVO	ETS	UCL	UCL-B	CCL	CCN	HTN	HTS
✓	✓	✓		✓					
	✓	✓							
✓	✓	✓							
✓	✓	✓		✓				✓	✓
✓	✓	✓							✓
	✓	✓		✓	✓		✓		
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	✓	✓							
				✓	✓	✓	✓		
				✓	✓	✓	✓		

**CDR Pompe**

Via Raffaello Sanzio, 57
20021 Bollate (MI)
Tel. +39 02 9901941

www.cdrpompe.com

Technical characteristics:

The data and technical characteristics shown in the General Catalogue are not binding. CDR Pompe SRL reserves the right to implement changes without notice. Therefore the data, size, performance and any other information reported are indicative and not binding. For any technical details you can request the product update form.