

Industrial PUMP

บริษัท เอส ไรค์ จำกัด
SREICH

PROFESSIONAL CHEMICAL PUMP TECHNOLOGY

ผู้เชี่ยวชาญด้านเทคโนโลยีปั๊มเคมี

เอส ไรค์ จัดจำหน่ายปั๊มสูบน้ำสารเคมี เครื่องวัด และอุปกรณ์ควบคุม
หลากหลายแบรนด์ชั้นนำ เพื่อให้เหมาะสมกับการใช้งานและงบประมาณ
พร้อมบริการหลังการขายอย่างดีเยี่ยม

Metering Pump • Drum Pump

Submersible Pumps • Sanitary Pump • Magnetic Pump

Double Diaphragm Pump • Test Kits • Actuator

Controller & Measurement

IRARO

GRUNDFOS
ALLDOS



BETE



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Optimal quality is guaranteed in every single pump component.

We are able to offer a choice of the highest-grade materials for parts in contact with liquid in all our dosing pumps. To obtain a consistent quality in our products, we design, construct and mould the pump house and casing ourselves from chemically resistant materials, providing the durability necessary in dosing applications.

DMI

- Flow rate: 0.3 - 18 L/Hr.
- Pressure: 3.5 - 10 bar
- Liquid end material: PP, PVC, PVDF, SS

Options:

- B - Basic type: Stroke-length adjustment
- A - Internal frequency control, External contact-signal control
- AR - Internal frequency control, External contact-signal control and Alarm relay



DMS and DME

DMS

- Flow rate: 2 - 12 L/Hr.
- Pressure: 3 - 11 bar
- Liquid end material: PP, PVDF, SS

Options:

- D - Only ON/OFF
- B - Basic type: Internal stroke frequency control
- A - Internal frequency control, External contact-signal control, Pulse control, Analog 0/4-20 mA control, Dual-level control, Dosing monitoring, Alarm relay output

DME

- Flow rate: 2 - 940 L/Hr.
- Pressure: 4 - 18 bar
- Liquid end material: PP, PVDF, SS

Options:

- B - Basic type: Internal stroke-frequency / stroke-speed control
- AR - Internal frequency control, External contact-signal control, Pulse control, Analog 0/4-20 mA control, Dual-level control, Dosing monitoring, Alarm relay output, Timer-based batch control/Pulse-based batch control



DMX and DMH

DMX

- Flow rate: 4 - 765 L/Hr.
- Pressure: 3 - 16 bar
- Liquid end material: PP, PVC, PVDF, SS

DMH

- Flow rate: 2.2 - 1,500 L/Hr.
- Pressure: 3 - 200 bar
- Liquid end material: PP, PVC, PVDF, SS

Options:

- B - Standard
- AR - Etron Profi (analog/pulse control)
- AT3- Servomotor, 1 x 230 V., 50/60 Hz supply, 4-20 mA control
- AT6- Servomotor, 1 x 230 V., 50/60 Hz supply, 4-20 mA control, EEx d II BT 4





Conex DIA - 1

Universal measuring amplifier and controller

Monitoring and control parameters:

Chlorine, Chlorine dioxide, Ozone, Hydrogen peroxide, Peracetic Acid, pH, Redox or Fluoride



Conex DIA - 2Q

Dual measuring amplifier and multi-functional controller

Monitoring and control parameters:

Parameter 1: Chlorine, Chlorine dioxide, Ozone, Hydrogen peroxide, Peracetic Acid
Parameter 2: pH, Redox or Fluoride

Conex DIS - C

Measuring amplifier / controller for conductivity

Monitoring and control parameters Conductivity:

Using either conductive or inductive measuring probes

Conex DIS - PR

Simple measuring amplifier / controller for pH and redox

Monitoring and control parameters: pH or Redox



Conex DIP

Triple measuring amplifier / controller for pools

Monitoring and control parameters:

Measures up to 3 parameters simultaneously
Parameter 1: Chlorine or Chlorine dioxide or Ozone
Parameter 2: pH
Parameter 3: Redox

Conex DIS - D

Simple measuring amplifier / controller for disinfection

Monitoring and control parameters:

Chlorine or Chlorine dioxide or Ozone



Conex preassembled systems

Get exactly what you need in the easiest way possible!

Preassembled systems can be fitted with:

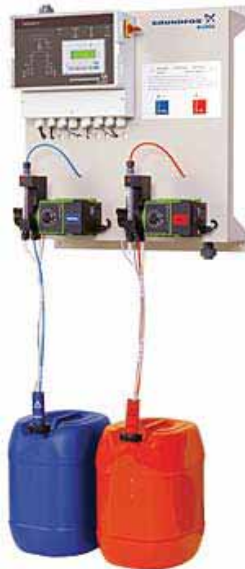
DIS-PR
DIS-D
DIA-1
DIA-2
DIA-2Q
DIP



Oxiperm: Chlorine dioxide systems. Effective against gems and biofilms

The easy-to-operate Oxiperm® systems are suitable for almost all water treatment applications requiring disinfection:

- Drinking water treatment
- Industrial waste and process water
- Cooling water and waste water
- Food & Beverage industry



Oxiperm Pro: Reliable preparation of chlorine dioxide from diluted solutions for water disinfection

Capacity: 5 - 10 g/h

Oxiperm 164 D : Preparation of chlorine dioxide from diluted solutions

Capacity: 30 - 2,000 g/h

Oxiperm 164 C : Preparation of chlorine dioxide from concentrated solutions

Capacity: 150 - 2,500 g/h

Oxiperm 164 C : Preparation of chlorine dioxide from concentrated solutions.

The system for batch operation with internal dilution tank

Capacity: 4,000 - 10,000 g/h

Test Kits

- Portable instruments for calibration of process measurement stations
- Measurement pH / Redox / Conductivity / Chlorine / Chlorine dioxide / Ozone / Dissolved oxygen / Bromine
- Tablet reagents for Three - Chamber - Tester, Pooltester, Poolcheck, Minitester
- With accessories

Applications

- Boiler Water
- Coling Water
- Water Treatment
- Industrial Process Water
- Pool Water
- Laboratory and Field Testing



Air Operated Double Diaphragm Pump

- **Flow rate:** 17.4 - 897 L/Min.
- **Pressure:** 6.8 - 8.3 bar
- **Inlet / Outlet :** 1/4" - 3"
- **Material:**
 - Metallic: Aluminium, 316 SS, Cast Iron
 - Non-Metallic: Polypropylene, PVDF
- **Diaphragm:**
 - Neoprene - Nitrile - Viton
 - T.F.E. (Teflon) - Polyurethane - Hytrel
 - Santoprene
- **Valve Balls:**
 - Neoprene - Nitrile - Viton - 316 SS
 - Teflon - Polyurethane - Santoprene
- **Valve Seats:**
 - Polyurethane - SS - PVDF - Aluminum
- **Viscosity (cP):** Max to 25,000



Magnetic Drive Pumps



- **Flow rate:** 13.2 - 38 m³/h.
- **Max. Head:** 5 - 30 m
- **Material:** Polypropylene or PVDF

Description	Polypropylene Models	PVDF Models
Impeller housing	Glass-fiber reinforced polypropylene	Carbon-fiber reinforced PVDF
Impeller housing thrust ring options	High-purity alumina ceramic, Silicon carbide	
O-ring options	FKM, EPDM, Gylon® gasket, Simriz®, Kalrez®	
Impeller	Glass-fiber reinforced polypropylene	Carbon-fiber reinforced PVDF
Impeller thrust washer options	Molybdenum disulfide filled PTFE, Silicon carbide	
Inner drive	Neodymium iron boron magnets encapsulated in unfilled polypropylene	Neodymium iron boron magnets encapsulated in unfilled PVDF
Bushing options	Carbon, PTFE, high purity alumina ceramic, Silicon carbide	
Shaft options	High-purity alumina ceramic, Hastelloy® C, Silicon carbide	
Barrier	Glass-fiber reinforced polypropylene	Carbon-fiber reinforced PVDF
Barrier thrust ring	High-purity alumina ceramic	
Motor adapter	Ductile iron	
Outer drive magnet	Neodymium iron boron magnets/steel	

Drum / Barrel Pumps

A typical pump user will find the FTI drum pump a viable replacement for pouring, hand pumps or diaphragm pumps. Drum pumps are easier to use, more mobile and less costly to operate.

- Flow rate:** 22 - 151 L/Min
- Material:** Polypropylene, PVDF, 316 SS, USDA sanitary
- Motor:** Air / Variable speed, Explosion Proof
- Tube lengths:** 27" / 40" / 48" / 60" / 72"
- Viscosity (cP):** Max to 15,000



STAINLESS STEEL PUMPS for hygienic and sanitary applications

The sanitary pump range comprises a number of models suitable for a variety of applications. Each pump model can be customised to suit individual performance or installation requirements.



Euro-HYGIA

Pump Type: Single - stage sanitary pump
AISI 316L
Flow: 130 m³/h (250 m³/h on request)
Head: 75 m.
Temperature: 95°C (150°C on request)

Applications: : Milk Procession
: Liquid transfer in breweries
: WFI (Water For Injection)
: Process pumping in cosmetics industry



Contra

Pump Type: Multistage sanitary pump
AISI 316L
Flow: 55 m³/h
Head: 170 m.
Temperature: 95°C (150°C on request)

Applications: : Purification systems
: Carbonation applications
: CIP feeding systems
: Surface treatment applications



SIPLA

Pump Type: Self-priming sanitary pump
AISI 316L
Flow: 90 m³/h
Head: 50 m.
Temperature: 95°C (140°C on request)

Applications: : With high volumes of air in
Pharmaceutical, Cosmetics and
Food industries
: CIP scavenge



MAXA

Pump Type: End-suction process pump
AISI 316L
Flow: 800 m³/h
Head: 100 m.
Temperature: 95°C (150°C on request)

Applications: : Industrial processes
: Liquid transfer in breweries
: Water treatment systems
: Chemical and environmental systems



MAXANA

Pump Type: End-suction process pump
AISI 316L
Flow: 120 m³/h
Head: 100 m.
Temperature: 95°C (150°C on request)

Applications: : Industrial processes
: Liquid transfer in breweries
: Water treatment systems
: Chemical and environmental systems



Submersible drainage and effluent pumps for

- pumping clean, non - aggressive water, slightly dirty (grey) wastewater
- pumping dirty water, untreated wastewater, liquids containing fibres
- pumping effluents

Application: Building Service
Industrial
Waste water treatment plant
Flood Control

Flow: 35 - 5,000 m³/h

Pressure: 18 - 50 M.

Temperature: 0°C - 55°C



Actuator / Valve

"Scotch-Yoke" Pneumatic Actuator:

Single acting & Double Acting

Ball Valves & Butterfly Valves & VIP Valves



Solenoid & Piston Valves



Solenoid Valves

Piston Valves

Brass and Stainless steel body

Spray Nozzles

Spray Nozzle High performance product for

- Wide range of flows and angles
- Tank washing nozzle
- Standard FanNozzle
- Fire protection
- Extra Wide Angle
- Twist & Dry Hollow Cone
- Fine Atomization
- Smallest Physical Size
- High - Flow Air Atomization
- Low - Flow Air Atomization



Rotary Unions

For Water, Steam, Air, Hydraulic, Hot oil, Coolant or Custom Applications



For Steam & Hot oil



For Car Wash



For Water



For High Pressure/Low Torque water



For General Purpose



For General Purpose

PROFESSIONAL CHEMICAL PUMP TECHNOLOGY

ผู้เชี่ยวชาญด้านเทคโนโลยีปั๊มเคมี

S Reich Co., Ltd. offer the right solution for you.

We distribute high brand such as Grundfos - Alldos.

Our product range and Our expertise make you have more choice, reliability and precision.

We quickly respond to your needs with high quality products from selection the right solution to servicing in industrial equipment.

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