

REXSUN
2011-2012

REXSUN
REXSUN
Industry Companion of Iran

**Hydraulic & Pneumatic
Fluid Control
Filtration**



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Hawe	Hydraulic
REXROTH	Hydraulic & Pneumatic
PARKER	Hydraulic & Pneumatic
MOOG	Hydraulic
KRACHT	Hydraulic
MAHLE	Filtration
HYDAC	Filtration
TORK	Fluid Control
ASCO	Fluid Control
BURKERT	Fluid Control
CONFLOW	Fluid Control



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آگاهان و کارشناسان سه دهه اخیر را عصر شکوفایی و پیشرفت صنعت در جهان نامیده اند. از جمله دستاوردهای نوین در این عرصه می توان به اتوماسیون صنعتی با استفاده از کامپیوتر و نیز ورود تجهیزات هیدرولیک و پنوماتیک به صنعت، در راستای سهولت و سرعت بخشیدن در تولید اشاره کرد.

در صنعت جوان کشور ایران این موضوع بخصوص در صنایع فولاد، سیمان، کاشی و سرامیک و در راس همه آنها صنعت نفت و پتروشیمی قابل مشاهده است.

شرکت رکسان پارسیان با هدف تهیه و تامین نیاز صنعت کشورمان تاسیس گردیده و در زمینه هیدرولیک و پنوماتیک با دارا بودن مهندسیین تحصیل کرده و آموزش یافته در آلمان در خدمت صنعت کشور عزیزمان می باشد.

امید است بتوانیم در راهبرد شعرمان **رکسان همپای صنعت ایران** در خدمت صنعت کشورمان باشیم.

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Hydraulic & Pneumatic

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HAWE, REXROTH, PARKER, MOOG , KRACHT



Pumps

- Compact hydraulic power packs
- Radial piston pumps
- Gear type pump
- Axial piston machines
- Dual stage pumps
- Air driven hydraulic pumps
- Hand pumps

Valves

- Directional spool valves
 - On/off, directional spool valves
 - Trottling spool valves
 - Proportional directional spool valves
 - Directional spool valves (manifolds)
- Directional seated valves
 - Seated valves
 - Lifting modules
- Pressure valves
 - Pressure limiting-, and sequence valves
 - Proportional pressure limiting valves
 - Pressure reducing valves
 - Proportional reducing valves
 - Switch-off valves, dual stage valves
 - Load-holding valves
- Metering valves
 - Orifices, throttle and throttlet shut-off valves
 - Prop. throttles
 - Flow controller valves
 - Electro-proportional flow control valves
 - Flow dividers
- Check valves
 - Check valves
 - Releasable check valves
 - Suction and pre-fill valves
 - Line rupture safety valves, shuttle valves

Cylinders

- Lifting cylinders
- Clamping cylinders

Accessories

- Connectors
- Pressure switches
- Accumulator
- Accessoires others

Electronics

- Plugs
- Proportional amplifiers
- Programmable logic controls
- Others electric components



SOLUTION FOR A WORLD under pressure

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HAWE is a leading player in the hydraulics industry. Our products are market leaders with respect to their Typical performance features. We offer "problem solutions for problem solvers" and distance ourselves Consciously from standard solutions where the distinctive advantages of our products are of no concern. Consultancy, project planning and support are part of our performance package.

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Bosch Rexroth is one of the world's leading specialists in the field of drive and control technologies. Under the brand name of Rexroth the company supplies more than 500,000 customers with tailored solutions for driving, controlling and moving. As The Drive & Control Company, Bosch Rexroth develops, produces and sells components and systems in more than 80 countries in the technology fields Electric Drives and Controls, Industrial Hydraulics, Mobile Hydraulics, Linear Technology, Assembly Technology and Pneumatics.

Drives and Controls Industrial Hydraulics Mobile Hydraulics

Cylinders
Pumps.Industrial
Motors.Industrial
Compact Hydraulics
Switching Valves
Pumps and Motors.Mobile
Filter and filter Accessories
Power Units and Accessories.Industrial
Accumulators and Accessories.Industrial
Proportional . High Response and Servo Valves



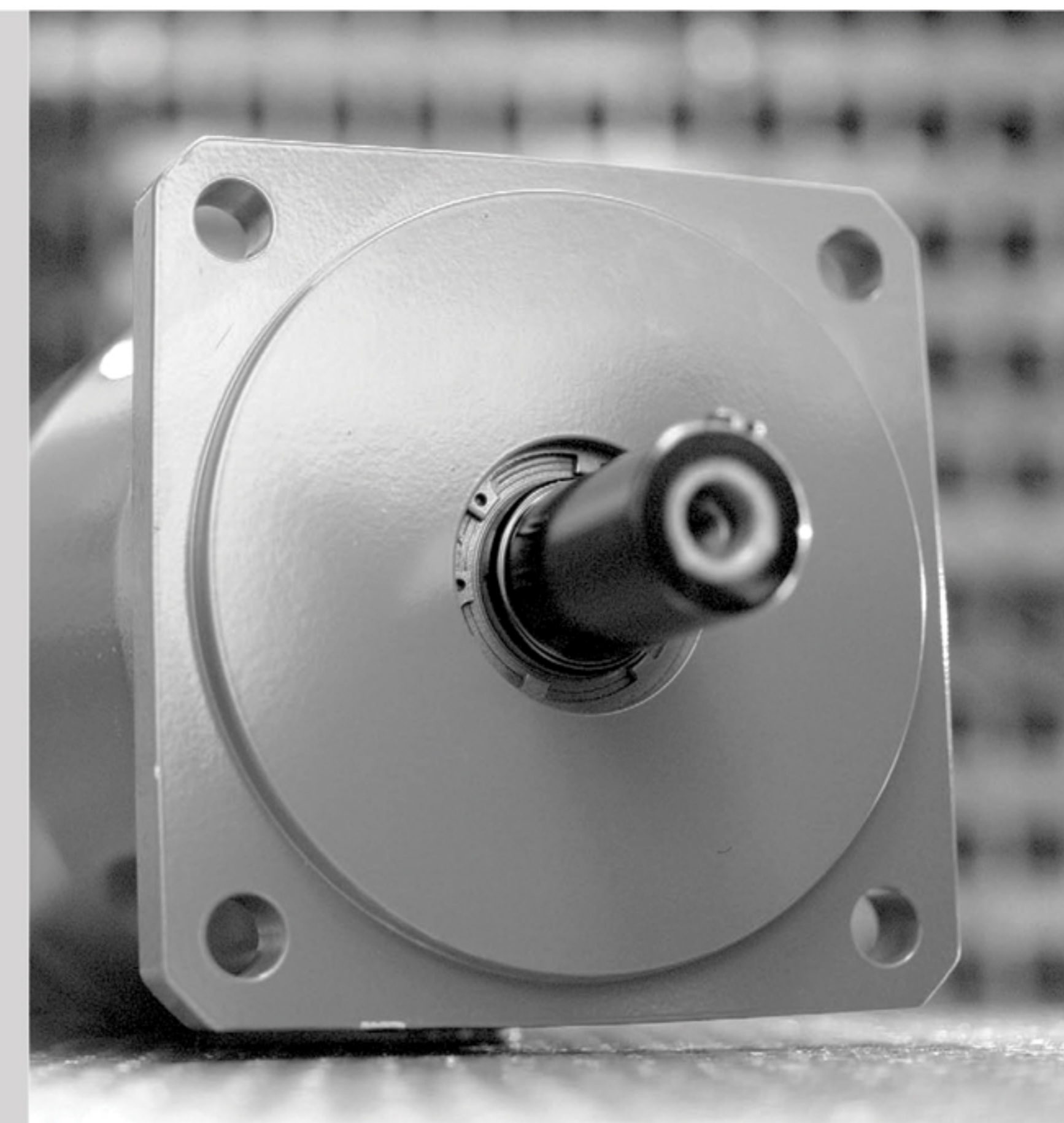
Parker valve types include:

- Ball, solenoid, needle and check
- Plug, bleed, poppet and purge
- Metering, manifold, proportional and diaphragm
- Bulk gas valves
- Butterfly, flare and shuttle
- Directional, bankable and microfluidic
- Mobile motion control
- Electronic and electrohydraulic
- Servo, DIN slip in or threaded cartridge
- Pressure control, safety relief, shut off and thermostatic expansion



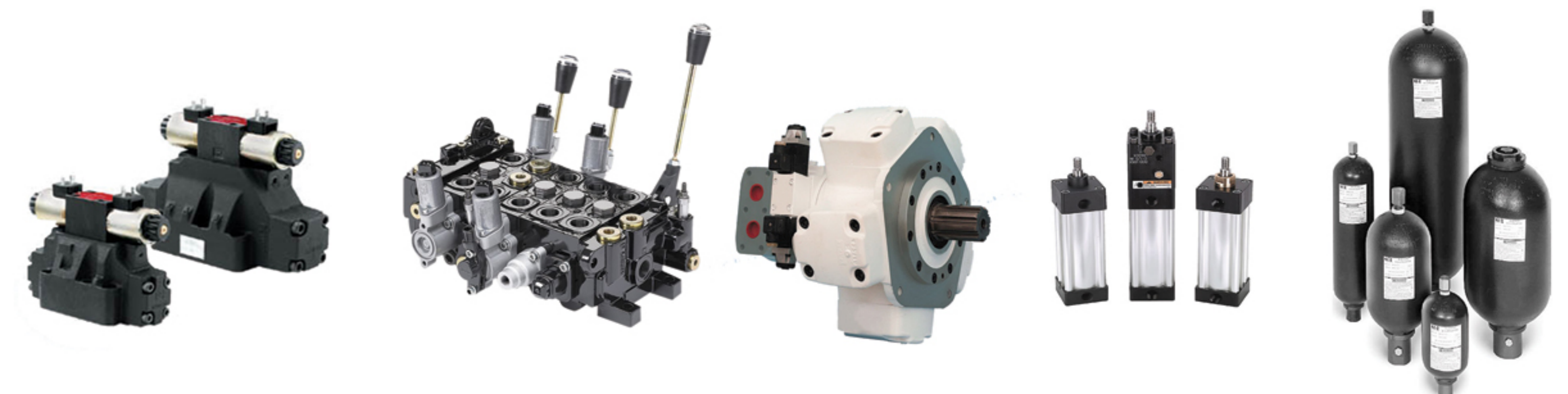
Cylinder

- Industrial hydraulic (tie rod, compact, custom)
- Pneumatic (tie rod, rodless, compact, custom)
- Mobile hydraulic (welded, telescopic)

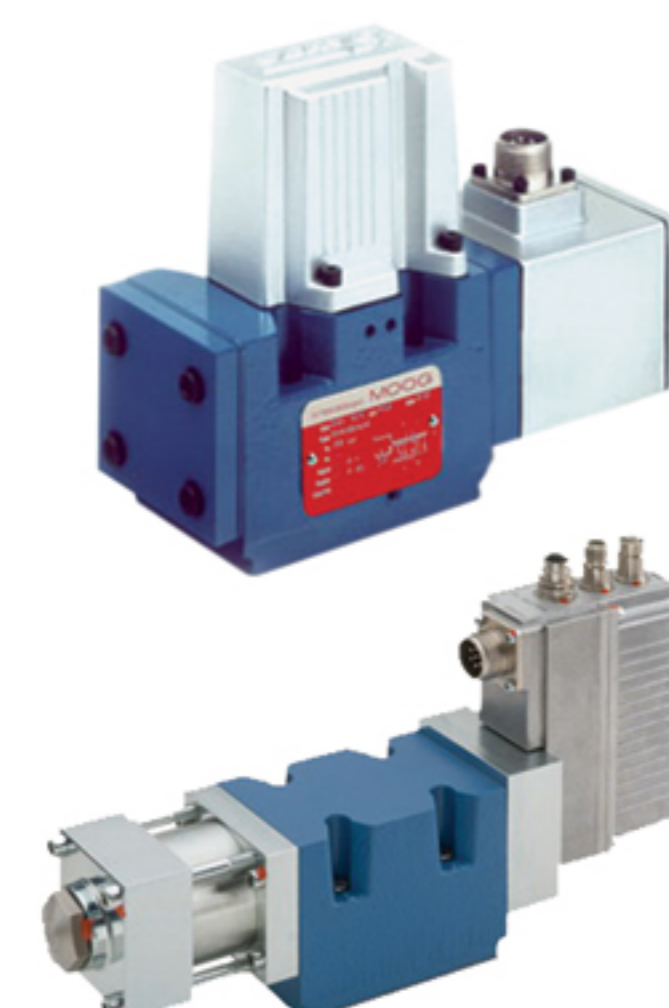


PARKER Engineering Your Success

Valves
Fittings
Filters
Cylinders
Pumps
Hose
O-rings
Motors
Accumulators
Actuators
Power take offs
Power units



Electronics
Engine Controls
Manifolds
Motors & Servomotors
Pumps: See Raial Piston Pumps
Controlles. Contols & Software
Servovalves & Servo-Proportional



Integrated Hydraulic Manifold Systems

Designs Tailored to High-Performance Machine Applications



Servovalves and Servo-Proportional Valves

Servovalves and Servo-Proportional Valves are electrohydraulic, continuously acting valves that transform a changing analog or digital input signal into a stepless hydraulic output (flow or pressure).

The term servovalve describes a valve design with bushing spool assembly ,characterized by high precision metering edges. The term servo-proportional describes valves with a spool-in-body design.

Moog"92s valves provide precise control of position, velocity, pressure and force.



Industrial Hydraulics

Valves, cylinders and pumps for hydraulic plants and aggregates
Technology Test benches / Fluid Test benches

For your stationary hydraulic installation, KRACHT offers a complete programme of hydraulic components: Industrial valves, pumps, cylinders and accessories. One hundred per cent safety of the components in operation and material function is absolutely vital here.



Transfer Gear Pumps KF
Gear Pumps BT
Durotec Gear Pumps
Pressure Relief Valves
Gear Type Flow Meter VC
Turbine Flow Meters TM
Volume Valve Position Indicator Meter
Volutronic Valve Position Meter
Evaluation Electronics
High-pressure Gear Pumps KP



REXSUN Filtration

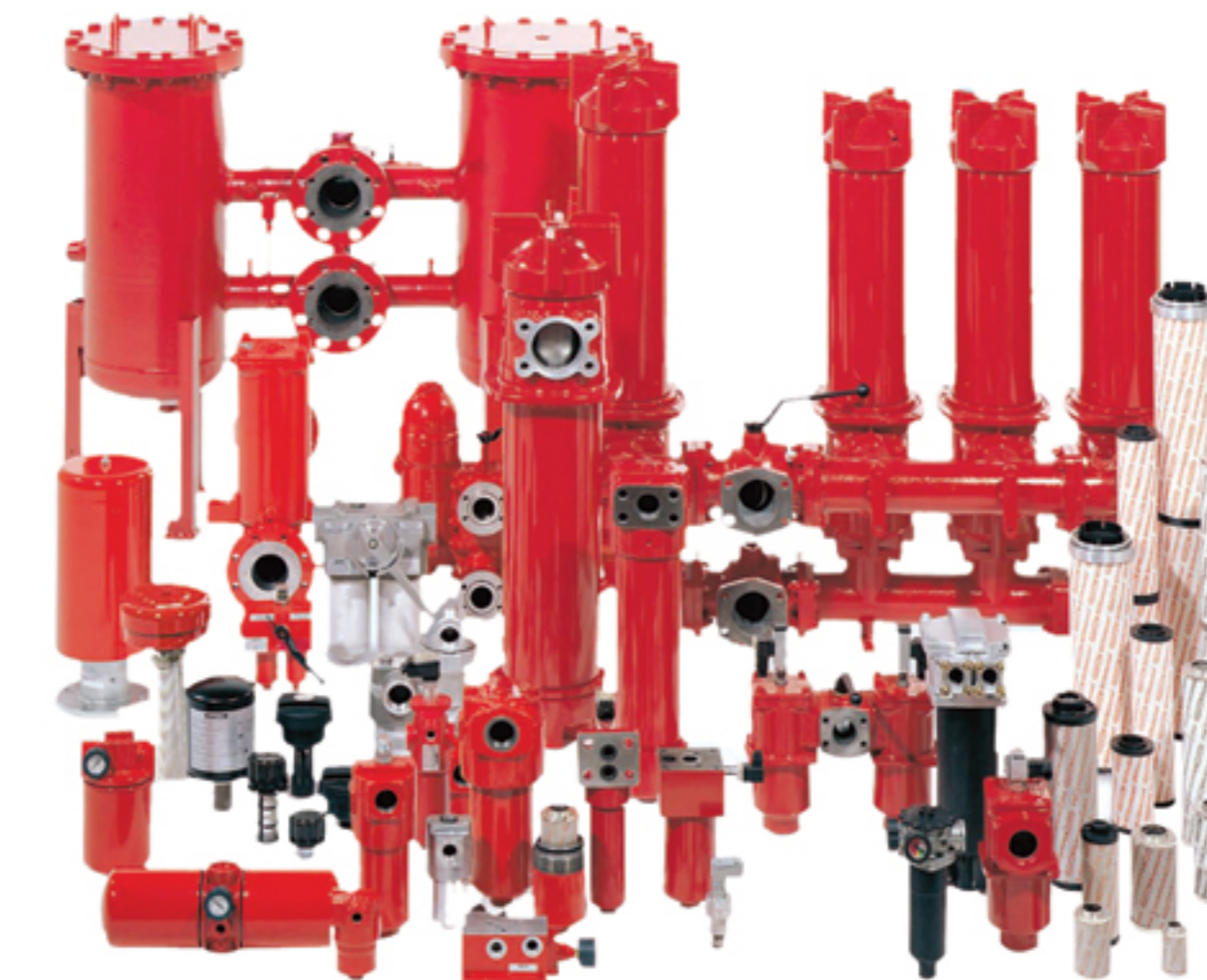
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HYDAC



**Well known in all industries.
Worldwide**

Filtration and Fluid Service
Hydraulic accumulators
Valves
Fittings / ball valves
Manifolds, housings
Heat exchangers / coolers
Cooling systems
Pumps
Bell housings and accessories
Sensors
Measurement, Display and Analysis Tools
Control Technology
solenoid technique
Mounting technology
Pipe connections
Couplings
Services
Small power units
Cylinders
Servo control valves
Mobile control blocks



Industrial filters have been developed and manufactured since 1962 in our plant in Öhringen. All research and development, design, production, and worldwide sales of the Industrial Filtration profit center are concentrated here, with the fluid engineering, air filtration, and process technology.

Mahle program for industrial filtration area comprises filters and filter systems, equipment and accessories for fluid engineering and de-dusting equipment and systems, as well as automatic filter systems for coarse filtration through to absolute filtration of fluids and pastes and for the homogenization of foodstuffs.

Our production is certified in compliance with DIN EN ISO 9001 and our environmental management with ISO 14001 and EMAS. It goes without saying that MAHLE products have been accepted by classification societies such as GL, Lloyds, and DNV. Meeting the wishes and requirements of our customers, we are shaping our future with growing success.

**Complacency is a sure way to
Stop making progress.**



Suction filters
Air breathers
Return-line filters
Pressure filters
Duplex filters
Maintenance indicators
Filter elements
Oil care
Oil separator elements
Air cleaners



Filtration

MAHLE
Industrial Filtration

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REXSUN Fluid Control

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TORK, ASCO, BURKERT, CONFLOW





Flow Control Solutions

Control Valves UNIWORLD Series

Products Identification Codes and Charts

Pneumatic Control Valves

Electric Powered Control Valves

Pneumatic and Electric Powered ON-OFF Valves

Pneumatic Valves HYGIENIC Series

Accessories for Pneumatic Valves

Reducing Pressure Valves

Process Instrumentation

Products Range GREENFIELD SRL

Devices for Industrial Plants

Devices for Safety Application

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