

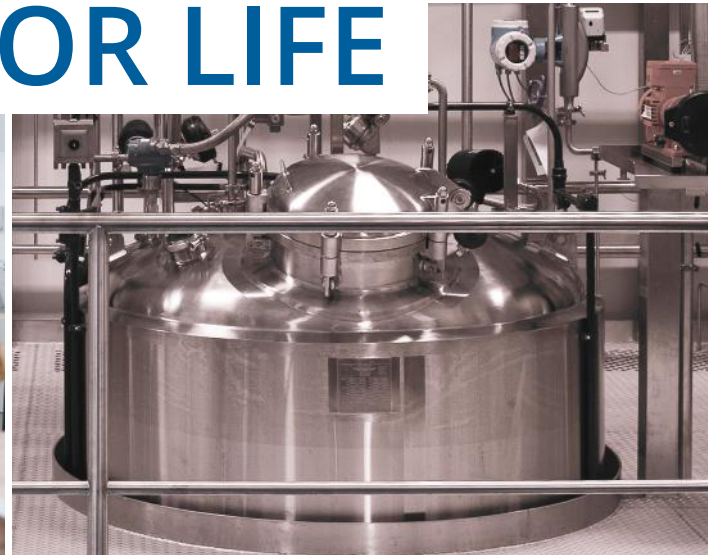
RUHRPUMPEN



FIRE PUMPS CATALOGUE



PUMPING TECHNOLOGY FOR LIFE



CREATING YOUR **SOLUTION**

Aiming to provide **the best available technology** through centuries of industrial application experience, **not impacting our planet.**

| | |
|--------------------------------|--|
| Reliability | Every fire pump factory performance tested |
| Quality | Listed and approved suppliers and components |
| Preengineered Solutions | Plug-and-play baseplates and complete fire pump houses |
| Manufacture | Packaging and testing in United Kingdom |
| Service | 15 Service Centres globally |
| People | Health, safety and ecological culture |
| Waste | Sustainable within our strategy |



+70 YEARS CREATING PUMPING TECHNOLOGY FOR LIFE

We deliver industrial fluid-handling solutions ranging from off-the-shelf pumps, through to pre-configured process packages, and engineered-to-order systems.

The Ruhrpumpen brand means "Solution". Our experienced fluid handling team assist with commercially-centric application challenges across all areas of the world.

Safeguarding families with fire protection packages, facilitating health within pharmaceutical production, and providing clean drinking water, are just a few reasons which make Ruhrpumpen the ideal life-choice for industrial pumping equipment.

We aim to reduce our planet's carbon footprint and waste plastic. Ecologically-biased engineers use lean and clean processes to manufacture solutions by employing parts that have a long lifetime and can eventually be recycled.

Ruhrpumpen at a Glance



Vertical
Integration



70 years of
experience



Sales offices
in more than
35 countries



+2,000
employees



Manufacturing
facilities in 10
countries



Global Service
Centres

*Sustainable pumping solutions
installed globally*



PUMPING TECHNOLOGY FOR LIFE...

OUR SERVICES

Your aftermarket supplier of choice for spare parts, mechanical seals, repairs, upgrades, field service, and total-pump-management.

The dedication of Ruhrpumpen to our customers goes beyond simply supplying world class products. Our dedicated Aftermarket staff are ready and waiting to assist you in solving all your pumping needs. From on-site service to standard overhauls, in Ruhrpumpen we are ready to supply parts, service and training for your complete pump line.

Field Service

Available for worldwide assignments
Our specialists can be dispatched within 24 hrs
Reliability Engineering
Field Technicians
Application Engineering

OEM & Spare Parts

OEM Spare parts
Reverse Engineering
Mechanical Seals

Upgrades & Retrofits

Retrofits & Upgrades

Repairs

Workshop repairs
Performance Testing
Reverse Engineering

Approvals Maintenance








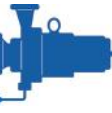
Fire-Pump service
ATEX assesment



MEET OUR PUMPS

| RP MODEL | DESCRIPTION | DESIGN STANDARDS | OPERATING LIMITS | | | |
|---|--|---|--|---|--|-------------------------------------|
|  | CRP | Single stage, end suction ISO process pump | DIN EN ISO 2858, ISO 5199 HI design (OH1) | Q = up to 500 m³/h H = up to 215 m | P = up to 25 bar T = up to 300 °C | RUHR ^{CHEM} CHEMICALS |
| | CRP-M | Sealless process pump with magnetic drive | DIN EN ISO 2858 & ISO 15783 (OH1) | Q = up to 500 m³/h H = up to 215 m | P = up to 16 bar T = -120 to 450 °C | |
| | CPP / CPP-L | Single stage, end suction ANSI process pump (enclosed impeller) | ANSI B73.1 HI design (OH1) | Q = up to 1,150 m³/h H = up to 235 m | P = up to 26 bar T = -45 to 315 °C | |
| | CPO / CPO-L | Single stage, end suction ANSI process pump (open impeller) | ANSI B73.1 H1 design (OH1) | Q = up to 1,590 m³/h H = up to 198 m | P = up to 26 bar T = up to 371 °C | |
| | CPA-M | Sealless process pump with magnetic drive | ANSI B73.3 H1 design (OH1) | Q = up to 500 m³/h H = up to 215 m | P = 16 bar T = -120 to 450 °C | |
| | CLP | Sealless Fluoropolymer lined up pump with magnetic drive | DIN EN ISO 2858 & DIN 24256 (OH1) | Q = up to 300 m³/h H = up to 90 m | P = 16 bar T = -60 to 180 °C | |
|  | IVP / IVP-CC | Vertical in-line pump in extended and close coupled configurations | HI design (OH4 / OH5) | Q = up to 2,271 m³/h H = up to 122 m | P = up to 19 bar T = -45 to 150 °C | RUHR ^{PRO} INDUSTRIAL |
|  | IRP | Single stage, end suction industrial water-type pump | DIN EN ISO 2858 & DIN 24255 (OH1 & Close coupled) | Q = up to 681 m³/h H = up to 130 m | P = up to 10 bar T = up to 140 °C | |
|  | Combitube | Single stage, pitot tube pump for low flow, high head applications | Industrial & API norms | Q = up to 80 m³/h H = up to 1,480 m | P = up to 160 bar T = up to 200 °C | |
|  | SWP | Self-priming pump for solids handling applications | HI design (OH1) | Q = up to 1,476 m³/h H = up to 42 m | T = up to 70 °C | |
|  | PS | Single stage, end suction, centrifugal solids handling stock pump | HI design (OH1) | Q = up to 1, 817 m³/h H = up to 91 m | P = up to 10 bar T = up to 144 °C | RUHR ^{W20} - WATER & WASTE |
|  | ZW | Horizontal & Vertical double suction, single sstage, split case pumps | HI design (BB1) | Q = up to 9,000 m³/h H = up to 340 m | P = up to 98 bar T = up to 120 °C | |
|  | SO | Single stage, end suction ISO Process pump | DIN EN ISO 2858, Transnorm, DIN 24256 (OH1) | Q = up to 2,800 m³/h H = up to 160 m | P = up to 25 bar T = -10 °C to 240 °C | |
|  | SHD / ESK SKO / SK / SKV / ST / STV | Single stage, end suction pumps (solids handling) | HI design (OH1) | Q = up to 8,000 m³/h H = up to 116 m | P = up to 10 bar T = up to 80 °C | |
|  | SD / SDV | Single stage, end suction pumps (solids handling) for vertical and horizontal installations | HI design (OH3) | Q = up to 14,000 m³/h H = up to 45 m | P = up to 4.4 bar T = up to 40 °C | |
|  | NE | Submersible Non-clog centrifugal wastewater pump with oil-filled motor | HI design Industrial norms | C = up to 522 m³/h H = up to 53 m | P = up to 4.8 bar T = up to 70 °C | |
|  | SHS | Submersible Non-clog centrifugal wastewater pump with dry-running motor | HI design Industrial norms | C = up to 1,600 m³/h H = up to 73 m | P = up to 10.3 bar T = up to 120 °C | RUHR ^{VERT} VERTICAL |
|  | VTP | Multi-stage, vertical turbine pumps with diffuser type bowl | HI design Industrial & API 610 (VS1) norms | Q = up to 13,636 m³/h H = up to 762 | P = 74 bar T = 0 to 121 °C | |
|  | VSP / VSP CHEM | Single stage vertical sump pump design for wet pit applications | ANSI B73.1, ISO 5199 EN ISO 2858 and API 610 (VS4) norms | Q = up to 1,200 m³/h H = up to 130 m | P = up to 40 bar T = up to 200 °C | |

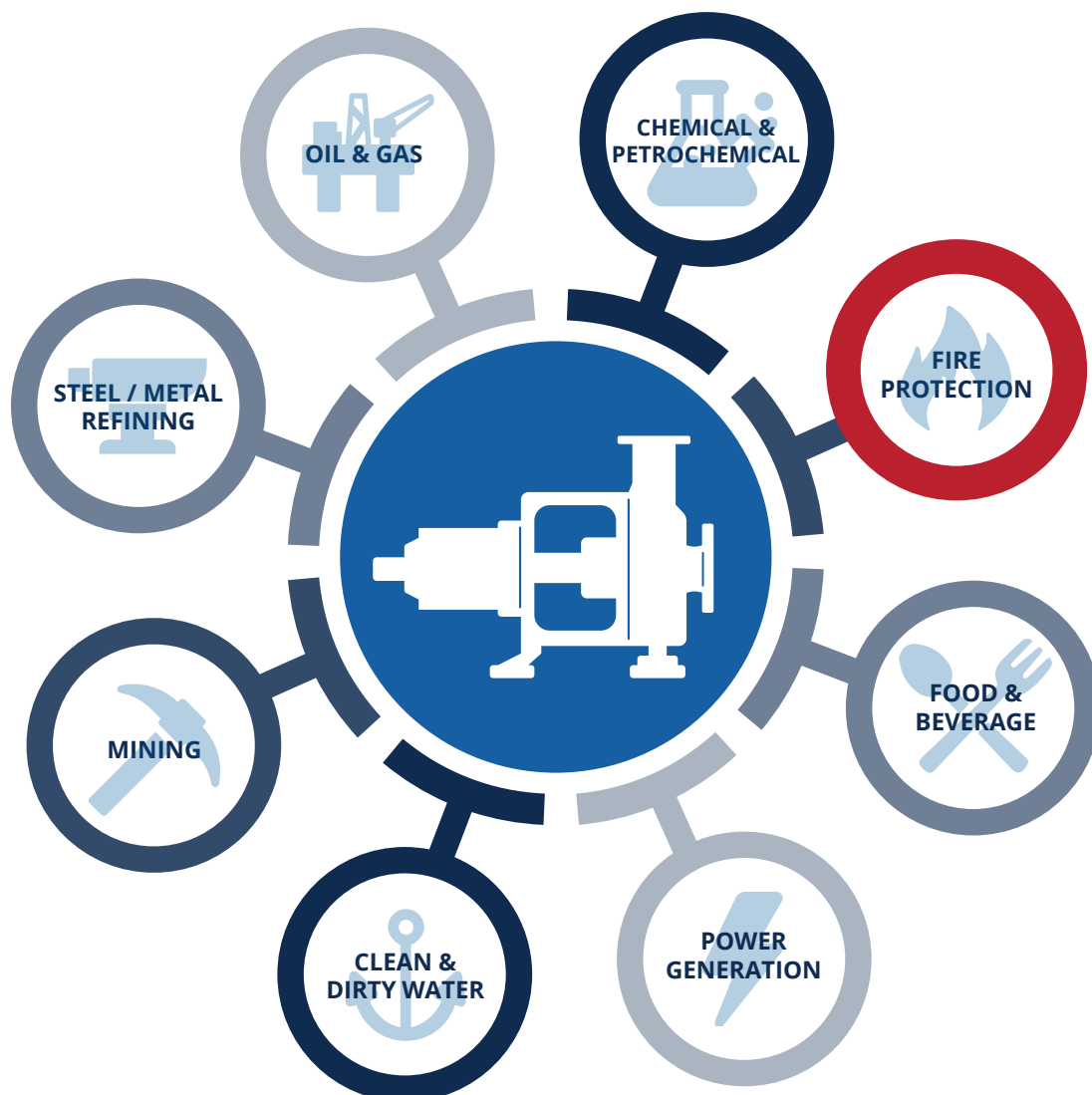
MEET OUR PUMPS

| RP MODEL | DESCRIPTION | DESIGN STANDARDS | OPERATING LIMITS | | |
|---|--|--|--|--|-----------------------------|
|  | VSS Vertical multi-stage centrifugal in-line pump with balanced mechanical seal | Industrial norms | Q = 1,120 m³/h H = 300 m | P= up to 30 bar T = up to 120°C | RUHRPUMP HIGH PRESSURE |
|  | GP GPA Horizontal, multi-stage, ring-section type process and boiler feed water pump | ISO 5199, Industrial norms and API 610 (BB4) | Q = up to 900 m³/h H = up to 4,000 m | P = up to 416 bar T = up to 205 °C | |
|  | MPP Single stage, end suction, Hard-metal mining & slurry pump | Heavy duty design norms (OH1) | Q = up to 4,500 m³/h H = up to 70 m | P = up to 20 bar T = up to 120 °C | RUHRQUARTZ MINING |
|  | ZW - F Horizontal, single stage, split case fire pumps | NFPA 20 FM / UL approvals | Q = 150 to 5,000 US gpm (1,135 m³/h) P = up to 355 psi (25 bar) | | RUHRFIRE FIRE PROTECTION |
|  | IRP - F Horizontal, single stage, end suction fire pumps | NFPA 20 FM / UL approvals | Q = up to 1,500 US gpm (340 m³/h) P = up to 185 psi (13 bar) | | |
|  | Pre-Packaged Fire Pump Systems Fire systems incorporate pumps, drivers, control systems and pipework in a single container. They can be skid mounted, with or without enclosure and supplied with electric motor or diesel engine. | NFPA 20-850 FM / UL approvals | Q = up to 5,000 US gpm (1,135 m³/h) P = up to 355 psi (25 bar) | | |
|  | PSKI & PDKI Component Single & Dual mechanical seals | DIN 24960, EN 12756, ATEX II2G & II3G | T min = - 50 °C T max = 400 °C | P = up to 80 bar | RUHRPI - MECHANICAL SEALS |
| | CSCI & CDCI Cartridge Single & Dual mechanical seals | EN 12756, ATEX II2G & II3G | T min = -40 °C T max = -220 °C | P = up to 25 bar | |
| | CSCI & CDCI Cartridge Single & Dual mechanical converter seals | EN12756, DIN24960, ISO 3069, ATEX II2G & II3G | T min = -40 °C T max = -220 °C | P = up to 20 bar | |
| | CSCA & CDCA Cartridge Single & Dual Mechanical seals | API 682, ISO 21049, EN 12756, ATEX II2G & II3G | T min = -40 °C T max = -220 °C | P = up to 25 bar | |
| | SSCM, SSCL & SSCU Split semi-cartridge mechanical seals | FDA, DIN28136 T2 & T3, DIN 28137 T2, DIN28141/ U154, DIN 28154, DIN 28159, ATEX II2G & II3G | T min = -20 °C T max = 500 °C | P= FV P = up to 25 bar | |
| | PSGI, PDGI, CSGI, CDGI, CSGL, CDGL, CSGU, CDGU, CSGM & CDGM Dry Gas cartridge single & dual mechanical seals | FDA DIN28136 T2 & T3, DIN 28137 T2, DIN28141/ U154, DIN 28154, DIN 28159, ATEX II2G & II3G | T min = -20 °C T max = 170 °C | P= FV P = up to 25 bar | |
| | Support Systems Thermosyphon circulation and cooling systems | API 682 / ISO 21049: PLAN 52 & PLAN 53A, PED 2014/68/EU, ASME VIII, Div. 1 | T min = - 60 °C T max = 200 °C | P = 40 bar | |
| | Engineered Seals Cartridge & component Single & Dual API & Chemical mechanical seals | API 682, FDA, DIN | T min = - 50 °C T max = 500 °C | P= FV P = up to 150 bar | |
|  | SCE Horizontal, centerline mounted, single stage API process pump | API 610 (OH2) | Q = up to 3,200 m³/h H = up to 480 m | P = up to 90 bar T = -80 to 450 °C | RUHRPI OIL & GAS |
| | SCE-M Horizontal, centerline mounted, single stage API process pump with magnetic drive | API 685 (OH2) | Q = up to 2,200 m³/h H = up to 330 m | P = up to 40 bar T = -120 to 450 °C | |

A WIDE RANGE OF APPLICATIONS

We offer more than 70 years of experience solving thousands of specific industrial needs in fluid transfer technology.

Our customers can be sure that we are constantly developing more efficient pumps for new and existing industrial processes. Our products are used in a wide variety of industrial applications, including but not limited to:





FIRE PUMPS AND SYSTEMS



FIRE PUMPS AND SYSTEMS

Our fire protection pumping solutions can be found all around the world in a variety of industrial, commercial and residential applications. We are able to supply single pumping units or complete pre-packaged fire systems (with or without enclosure), always tailored and built to the requirements of the customer, ensuring that they meet international and local safety regulations.



CHARACTERISTICS

All pre-packaged systems accommodate any of the RP fire pump models with drivers, control systems and pipework on a common base for a plug-and-play-installation.

- Available with electric motor or diesel engine
- ETL/C-ETL third party listing components
- UL listed and FM approved components
- NFPA 20 full compliance
- NFPA 850 compliant
- Wide range of construction materials available. Metallurgies available for sea/brackish water application and harsh environments.

BENEFITS

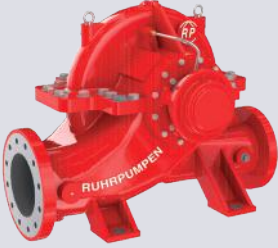
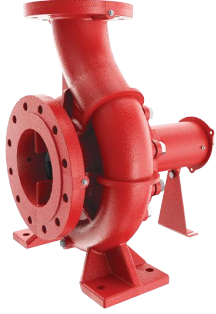


- Single source responsibility for complete system
- System is completely wired and factory tested
- Delivered on site in a single shipment, ready for installation
- Engineered to customer requirements
- International distribution and start-up capabilities
- ABS certification for offshore platform fire pump packages and fire skid units



APPLICATIONS

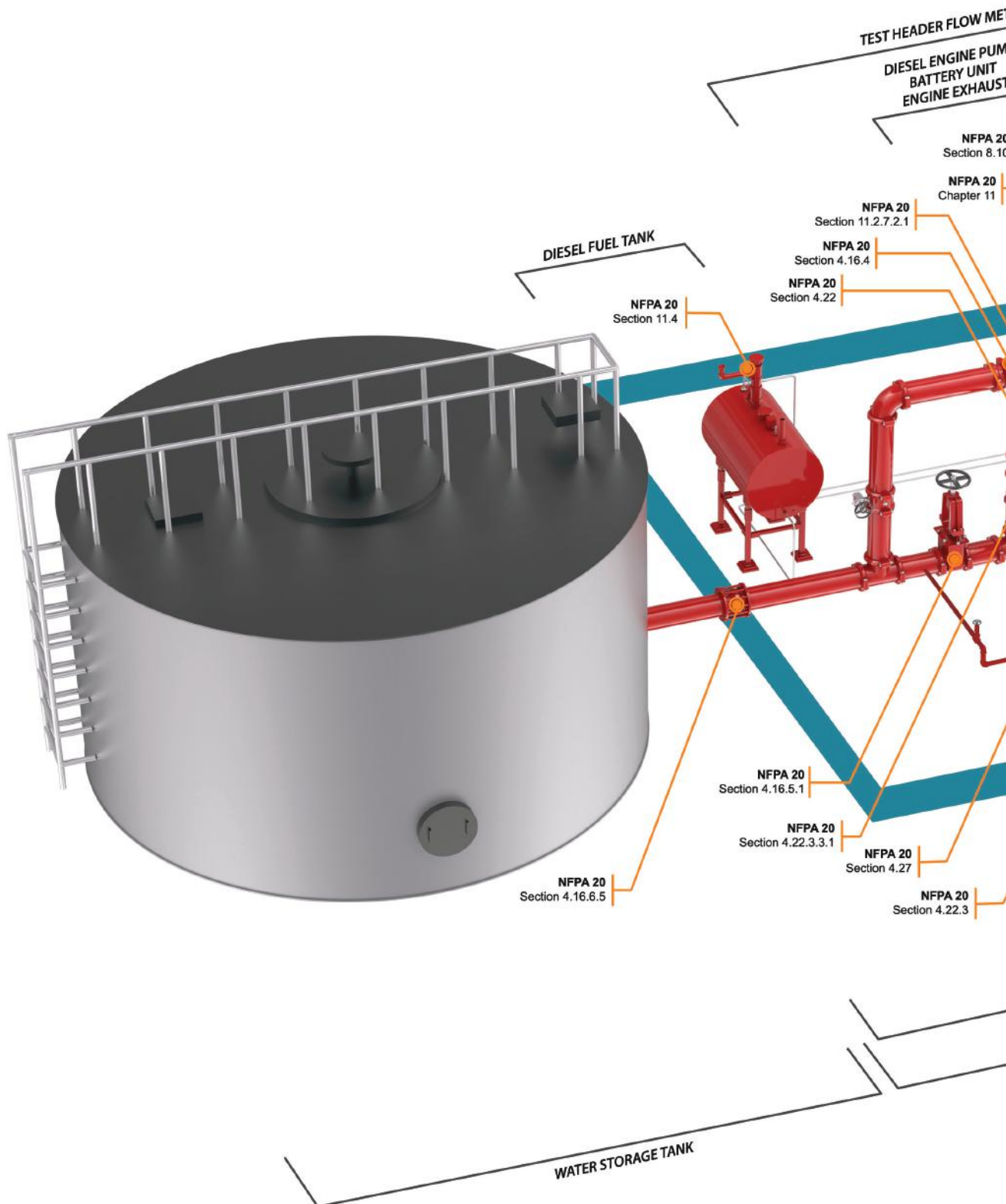
- Commercial, municipal and residential high-rise buildings
- Large industrial premises and storage warehouses
- Offshore and remote facilities
- Airports
- Commercial centers
- Power stations
- Marine

Ruhrpumpen fire pumps: the heart of your fire protection system

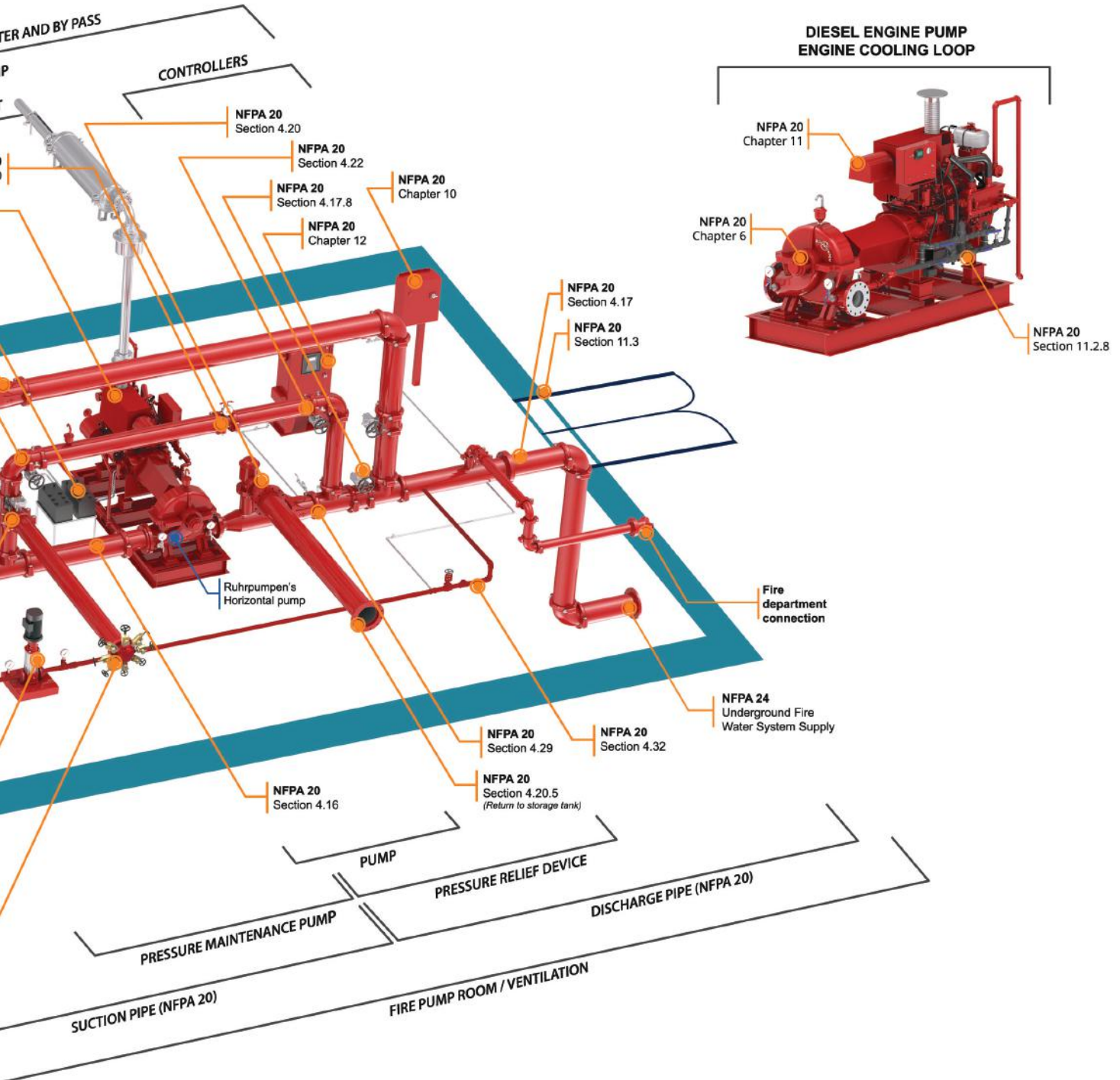
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|---|--|---|--|
|  |  |  |  |
| <p>Split case fire pumps</p> | <p>End suction fire pumps</p> | <p>Vertical turbine fire pump</p> | <p>In-line fire pump</p> |
| <p>Horizontal, single and two stage, split case centrifugal pumps</p> | <p>Horizontal, single stage, end suction centrifugal pumps</p> | <p>Vertical, single and multi-stage, turbine pumps</p> | <p>Vertical in-line centrifugal pumps</p> |
| <p>Characteristics</p> <ul style="list-style-type: none"> ■ Flows from 150 to 5000 GPM ■ Pressures from 40 to 355 + PSI ■ Electric or Diesel driven ■ UL-448 listed ■ FM-1311 approved ■ NFPA-20 design ■ Factory tested ■ EN12845 options | <p>Characteristics</p> <ul style="list-style-type: none"> ■ Flows from 150 to 1,500 GPM ■ Pressures from 40 to 250 + PSI ■ Electric or Diesel driven ■ UL-448 listed ■ FM-1319 approved ■ NFPA-20 design ■ Factory tested ■ EN12845 options | <p>Characteristics</p> <ul style="list-style-type: none"> ■ Flows from 250 to 5000 GPM ■ Pressures from 40 to 519 + PSI ■ No priming ■ Adaptability to water level ■ Electric or Diesel driven ■ UL-448 listed ■ FM-1312 approved ■ NFPA-20 design ■ Factory tested | <p>Characteristics</p> <ul style="list-style-type: none"> ■ Flows from 150 to 1000 GPM ■ Only available with electric drive ■ Pending UL Listing and FM Approval ■ NFPA-20 design ■ Factory tested |
| <p>Benefits</p> <ul style="list-style-type: none"> ■ Ease of installation and maintenance ■ Wide range of applications ■ Construction materials for seawater service are available | <p>Benefits</p> <ul style="list-style-type: none"> ■ Space-saving and simplified maintenance with back pull-out design without disturbing pipe work | <p>Benefits</p> <ul style="list-style-type: none"> ■ UL listed and FM approved pump for suction lift conditions ■ Minimal maintenance ■ Can be used where city water is not available and ponds or lakes are the only water supply ■ Construction materials for seawater service are available | <p>Benefits</p> <ul style="list-style-type: none"> ■ Top pull-out design simplifies maintenance ■ Compact, space-saving design |

Fire Pump Installation Arrangement According to NFPA 20

- Pump shall furnish not less than 150% of rated capacity at not less than 65% of total rated head.
- Shutoff head will range from a minimum of 101 percent to a maximum of 140 percent of rated head.
- As per NFPA-20 we can offer ranges over 5,000 gpm, these cases are subject to individual review by the authority having jurisdiction or a listing laboratory.
- As required by NFPA-20, each pump is tested at our factory to provide detailed performance data and to demonstrate its compliance with the required specifications.

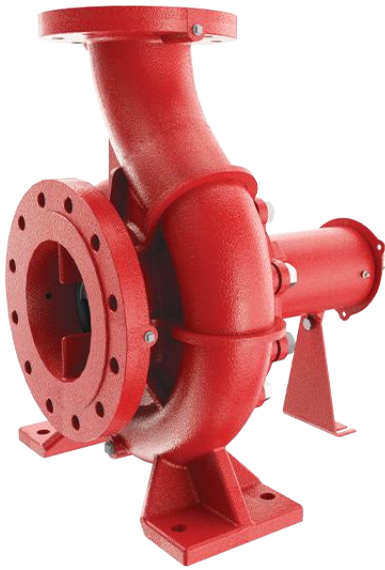


- In compliance with NFPA-20, hydrostatic tests are performed on the pump for a period of not less than 5 minutes. In the case of vertical turbine pumps, both the discharge head and the bowl assembly are tested.
- The use of a Diesel Engine requires the proper environmental temperature (minimum 4.5°C / 40°F), to ensure correct operation of the Fire System. A Pump House may be required in order to meet these specific conditions, please contact the factory for more information.



Source: NFPA 20-19 Standard for the Installation of Stationary Pumps for Fire Protection, NFPA 22 Standard for Water Tanks for Private Fire Protection

END SUCTION - IRP



| | |
|-----------------------|---|
| Rated Capacity | Up to 1341 m ³ /h (1500 USgpm) |
| Head | Up to 123 m (175 psi) |
| Temperature | Up to 260 °C |
| Pressure | Up to 16 bar |



Materials of construction Metallurgies for sea/brackish water - available upon request

TECHNICAL SUMMARY

| | |
|--------------------------------|--|
| DESIGN STANDARD | NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) NFPA 20 Standard for the Installation of Stationary Pumps for Fire Protection |
| FIRE PUMP SPECIFICATION | Centrifugal end suction back-pull-out type design. Central end in suction and top delivery flanges both drilled to BS EN 1092 PN16 standards. In accordance with DIN 24255. |
| CASING | CAST IRON The suction and discharge branches together with mounting feet are cast integral with the volute casing. Back-pull-out facility permits removal of back cover, stuffing box and impeller without disturbance of casing or suction / discharge pipework. |
| CASE WEAR RING | Close running clearance minimizes pressure leakage, maximizes pump efficiency and are easily replaceable if required. |
| IMPELLER | STAINLESS STEEL Dual shrouded with balancing vanes. It is machined and hand finished smooth. The impeller is keyed to the shaft. |
| SHAFT | CARBON STEEL Larger-diameter, precision machined, high strength steel shaft provides maximum strength with minimum shaft deflection, so ensuring maximum reliability. |
| SHAFT SLEEVE | STAINLESS STEEL Protects the shaft against corrosion and wear, extends through gland for maximum shaft protection. |
| STUFFING BOX | GRAPHITE PTFE GLAND PACKING Deep stuffing boxes are designed to accept rings of packing with lantern ring. External flushing line to provide lubrication to the packing area. |
| GLAND | STAINLESS STEEL Simplifies maintenance of gland packing. |
| LIQUID THROWER | NATURAL RUBBER Designed to protect the bearings from water during operation. |
| BEARINGS | Greased-for-life Radial and Thrust Bearings for maximum life at minimum maintenance cost. Operating hours based on 17,500 L10 Life. Mounted in bearing housing secured to cover plate and volute to ensure perfect alignment. |
| COUPLING | SPACER Allows removal of rotor without disturbing the motor. |
| BASEPLATE | STEEL Extended to carry the driving unit. |
| ACCESSORIES | GAUGES Compound Pressure and Vacuum gauge on Suction branch. Pressure gauge on Discharge branch. Fitted with handles. |
| COMPACT DESIGN | Heavy shaft and short bearing span reduce shaft deflection to a minimum, providing longer packing and bearing life and lower maintenance costs, while requiring less floor space. |

RUHRSAFE



END SUCTION - IRP



Optimised Maintenance...

- Back Pull-Out
- Greased for Life Bearings
- 17,500 L¹⁰ Life

Robust Design...

- Fall-safe soft packed arrangement
- 16 Bar Pressure
- Keyed Impeller
- Solid Shaft with sleeve options

Compact Rigid Design...

- Fabricated steel baseplate designs

UL Listed Coupling...

- Underwriters Laboratories Listed as Standard

UL Listed Motor...

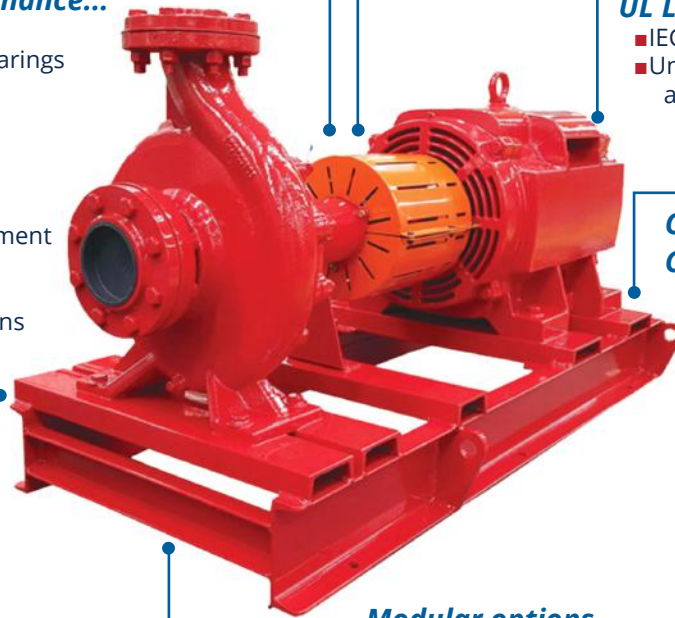
- IEC Standard
- Underwriters Laboratories Listed as Standard

Quality Assured Components...

- Factory Mutual (FM) and Underwriters Laboratories (UL) Listed Pumps

Modular options...

- Baseplate mounted fuel tanks all pre-piped and pre-wired
- Single and common preassembled baseplate options
- Jockey pumps and pressure initiation boards baseplate mounted and pre-connected

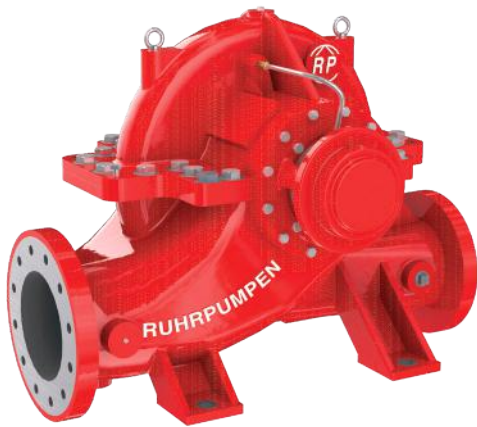


APPLICATIONS

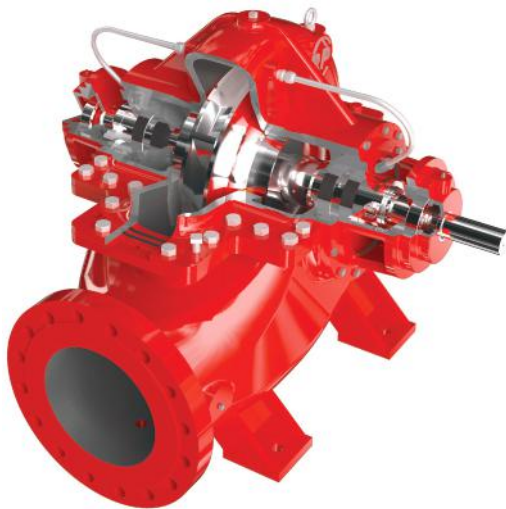
- Offices
- Residential buildings
- Schools
- Hospitals
- Airports
- Commercial centers
- Power stations
- Chemical Plants



HORIZONTAL SPLIT CASE - ZW



| | |
|-----------------------|------------------------|
| Rated Capacity | From 150 to 5000 USgpm |
| Rated Head | Up to 339 PSI |
| Temperature | Up to 250 °C |
| Pressure | Up to 16 bar |



Materials of construction Metallurgies for sea/brackish water - available upon request

TECHNICAL SUMMARY

| | |
|--------------------------------|--|
| DESIGN STANDARD | NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) NFPA 20 Standard for the Installation of Stationary Pumps for Fire Protection |
| CERTIFICATION | FACTORY MUTUAL (FM) UNDERWRITERS LABORATORIES (UL) |
| FIRE PUMP SPECIFICATION | Centrifugal axial split case. Lower half casings comprise the suction and discharge flanges. In accordance with ASME / ANSI B16.1, B16.42 and B16.5 |
| CASING AND CASING COVER | CAST IRON / DUCTILE IRON Horizontally split, upper and lower half bolted and dowelled. Flanged suction and discharge connections located in the lower-half casing, allowing inspection and maintenance without disturbing piping or drive alignment |
| CASE WEAR RING | DUPLEX STAINLESS STEEL Close running clearance minimizes pressure leakage between suction and discharge chambers of the casing, maximizes efficiency and are easily replaceable. |
| IMPELLER | STAINLESS STEEL Enclosed, double-suction type. Cast in one-piece and balanced to minimize thrust and to ensure longer bearing life Keyed to shaft and locked in position by threaded shaft sleeves |
| IMPELLER WEAR RINGS | IMPELLER WEAR RINGS Impeller wear rings are optional and case wear rings are standard. Listed material options available on request. |
| SHAFT | CARBON STEEL Larger-diameter, precision machined, high strength steel shaft provides maximum strength with minimum shaft deflection, so ensuring maximum reliability. |
| SHAFT SLEEVE | STAINLESS STEEL Protects the shaft against corrosion and wear, extends through gland for maximum shaft protection. |
| STUFFING BOXES | GLAND PACKING Deep stuffing boxes are designed to accept a minimum of five rings of packing with lantern ring. Internally drilled liquid passage in upper-half casing provides lubrication to the packing area. |
| GLAND | STAINLESS STEEL Simplifies maintenance of gland packing. |
| BEARINGS | BALL (DE) / BALL (NDE) Radial and Thrust Bearings with grease lubrication for maximum life at minimum maintenance cost. |
| COMPACT DESIGN | Heavy shaft and short bearing span reduce shaft deflection to a minimum, providing longer packing and bearing life and lower maintenance costs, while requiring less floor space. Clockwise rotation standard; counter-clockwise rotation optional. |

RUHRSAFE



HORIZONTAL SPLIT CASE - ZW



Plug-and-Play Solutions...

- UL 142 Fuel Tanks - loose or pre-installed
- Reduced on site installation time and activities

Listed Driveshaft Couplings...

- Listed and pre-tested
- Engine manufacturer balancing certificate available on request
- CE compliant shaft guarding

Quality Assured Components...

- Automatic Air Release Valves (AARV)
- Pressure Gauges

Starting Devices...

- Listed diesel engine controllers
- NEMA 2/4/4X Listed enclosure options
- Seawater suitable initiation lines
- Optional Listed features



Performance Guarantee...

- Every fire pump Factory Tested
- Non Witness and Witness Tested options.

Approved Assemblies...

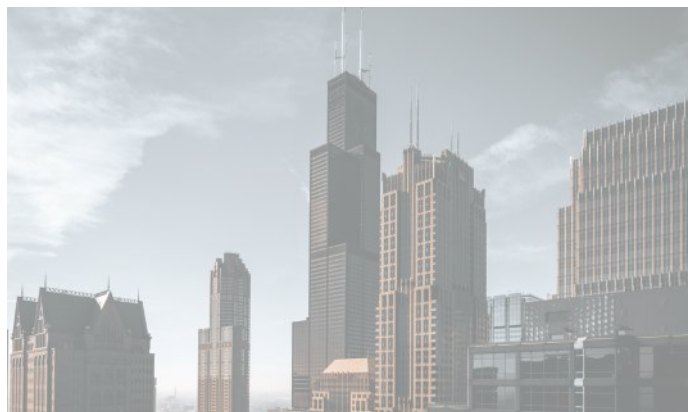
- Listed and pre-tested cooling line arrangements
- Alternate Listed Materials of construction including Sea Water suitable options

Modular options...

- Baseplate mounted fuel tanks all pre-piped and pre-wired
- Single and common preassembled baseplate options
- Jockey pumps and pressure initiation boards baseplate mounted and pre-connected

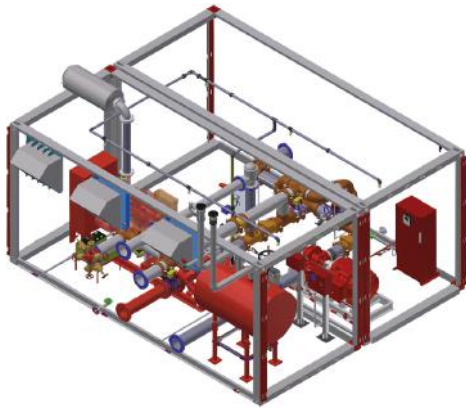
APPLICATIONS

- Large industrial premises and storage warehouses
- Commercial, municipal and residential high-rise buildings
- Offshore and remote facilities
- Airports
- Commercial centers
- Power stations
- Marine



Completely pre-assembled and fully enclosed packages for a trouble-free and quick installation

The Ruhrpumpen Industrial Europa range of pre-packaged fire pump houses can be containerised or weatherproof, non-combustible enclosure type designs, constructed per NFPA 20 requirements and typically include:



Weatherproof Enclosures

- Converted (High Cube) container type and fire rated panel system designs
- Original large cargo doors
- Internal dividing wall
- C5-1 industrial finish or saline environment suitable finishes
- Drainage

Quality Assured Components

- Suction and Discharge Valves
- Main Pressure Relief Valve (PRV)
- Waste Cone
- Automatic Air Release Valve (AARV)
- Pressure Gauges

Performance Guarantee

- Every fire pump is Factory Tested
- Non witness and Witness Tested pumps set and pump house options

Easy Access

- Standard personnel fire rated doors
- Bespoke plant maintenance doors and hatches

APPLICATIONS

- Commercial, municipal and residential high-rise buildings
- Large industrial premises and storage warehouses
- Offshore and remote facilities
- Airports
- Commercial centers
- Power stations
- Marine

Turnkey plug-and-Play Solutions

- From 3D standardized and designed-to-order specifications
- Cuts down the supply chain
- Reduces contractor activity on site
- Commissioning and Testing on site
- On site training

Standard Features

- Standard personnel fire rated doors
- Bespoke plant maintenance doors and hatches



YOUR PROCESS PARTNER

We understand your application

70 years of pump processing experience
Application specialists available for support

Ecological Foot-printing is important to us

Investment being made to reduce waste
CO₂ Impact aligned to offers

Operational Excellence

Continual process improvements
Best in class products

Continued Product Development & R&D

In-house R&D efforts for your Industry
Vertically integrated skills and competence

Training

Our tailored courses can be matched to the experience levels and needs of our customers in their specialized fields














+70 years creating the pumping technology that moves our world

Ruhrpumpen is an innovative and efficient pump technology company that offers highly-engineered and standard pumping solutions for the oil & gas, power generation, industrial, water and chemical markets. We offer a broad range of centrifugal and reciprocating pumps that meet and exceed the requirements of the most demanding quality specifications and industry standards such as API, ANSI, UL, FM, ISO and Hydraulic Institute.



Ruhrpumpen Plants

-  ARGENTINA, Buenos Aires
-  BRAZIL, Rio de Janeiro
-  CHINA, Changzhou
-  EGYPT, Suez
-  GERMANY, Witten
-  INDIA, Chennai
-  MEXICO, Monterrey
-  RUSSIA, Moscow
-  UK, Lancing
-  USA, Tulsa

-  Manufacturing plant & service center
-  Service center