

RediX[®]

Manufacturers & Exporters of :

- ▶ Centrifugal Process Pumps
- ▶ Stock Pumps/Pulp Pumps
- ▶ Fan Pumps



REDIX PUMPS LLP

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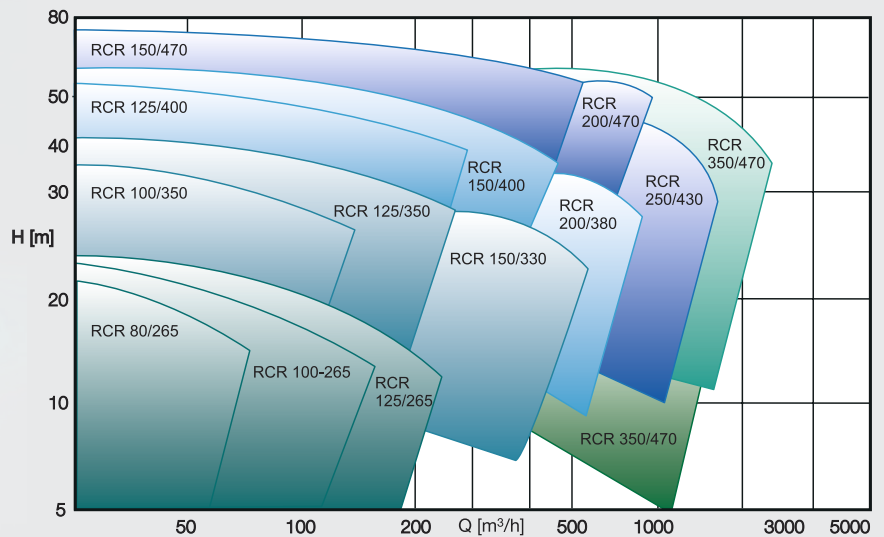
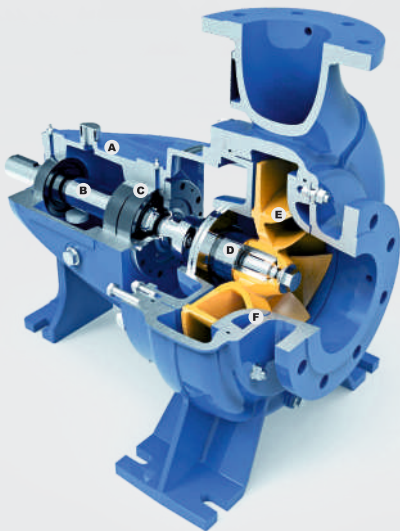
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CENTRIFUGAL PUMPS RCR SERIES

REDIX centrifugal pumps, RCR series, are operating successfully all over the world. They offer robustness and wear resistance and thus fulfil high customer expectations in terms of efficiency, life cycle, maintenance friendliness and economic efficiency.

Characteristic Curves

REDIX Centrifugal Pumps, RCR Series Characteristic Curve 1500 rpm



A BEARING SUPPORT

- Single Casting With Integrated Housing
- Only Five Bearing Support Sizes for The Whole Series

B SHAFT

- Designed Minimum Shaft Deflection And Low Mechanical Vibration While Running Pump

C TOUGH BEARINGS

- Long service life

D SHAFT SEALING

- Single mechanical seal for stock conveyance without sealing and rinsing water
- Double Cartridge Mech. Seal
- Gland Packing Type (PTFE Graphite)

E IMPELLER DESIGN

- Open, Semi-open, Close

F WEAR LINER

- One Wear Liner to Protect the Pump Casing & Long Life of Casing

THE FACTS

- ▶ Flow rates up to 2400 m³/hr
- ▶ Heads up to 160 mtr
- ▶ Casing pressure up to 16 bar
- ▶ Temperature up to 140°C
- ▶ Consistency up to 6 %
- ▶ Characteristic Curve 960, 1500, 3000 rpm

FIELDS OF APPLICATION

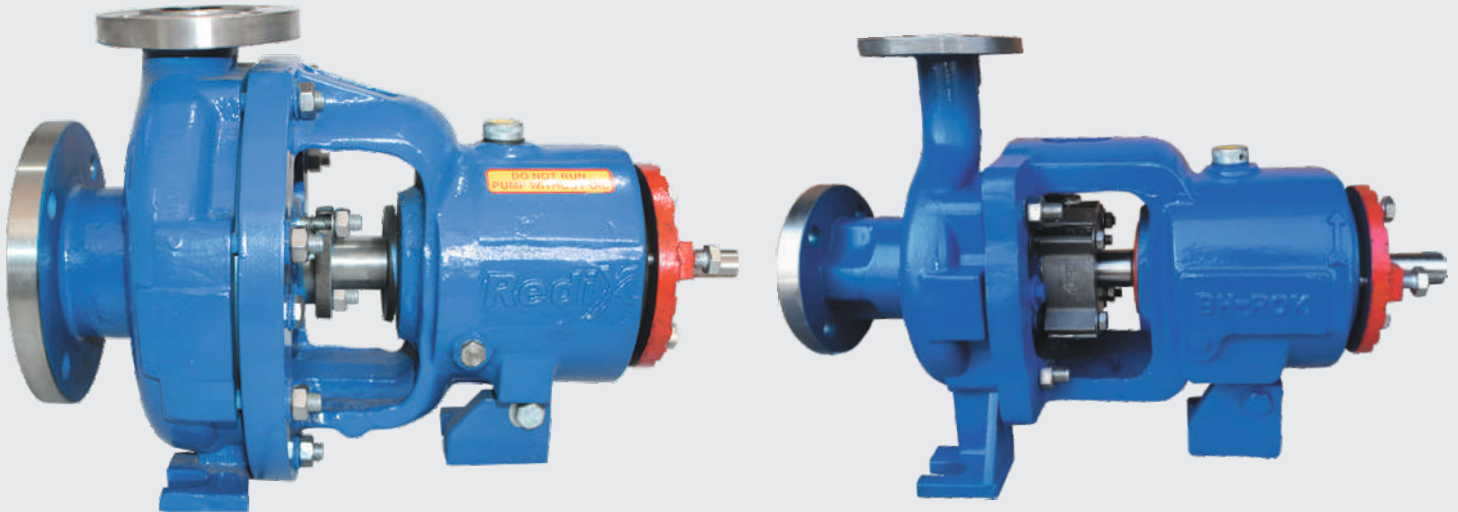
- ▶ Pulp And Paper Industry
- ▶ Water And Waste Water Management
- ▶ Mining Industry
- ▶ Effluent Treatment Water (ETP)
- ▶ Power Sector
- ▶ Food Industry (Sugar, Starch, Tomato Juice)
- ▶ Chemical Industry





CENTRIFUGAL PROCESS PUMPS R MF SERIES

REDIX Centrifugal Process Pumps, R MF Series, Are Operating Successfully All Over The World. They Offer Robustness And Wear Resistance And Thus Fulfil High Customer Expectations In Terms Of Efficiency, Life Cycle, Maintenance Friendliness And Economic Efficiency.



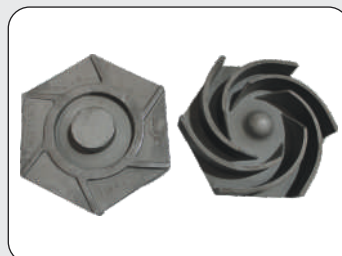
THE FACTS

- ▶ Flow rates up to 200 m³/h
- ▶ Heads up to 140 m
- ▶ Casing pressure up to 16 bar
- ▶ Temperature up to 160°C
- ▶ Solid Handling 30%
- ▶ Characteristic Curve 1500 to 3000 rpm

FIELDS OF APPLICATION

- ▶ Water And Waste Water Management
- ▶ Mining Industry
- ▶ Effluent Treatment Water (ETP)
- ▶ Starch Industry (Corn, Maize Products)
- ▶ Food Industry (Sugar, Starch, Tomato Juice)
- ▶ Chemical Industry
- ▶ R.O. Water Treatment Plant

SR. NO.	PUMP MODEL	SUCTION X DISCHARGE (MM)
1	R0K - 1.5 X 1-5	40 X 25
2	R0K - 1.5 X 1-6	40 X 25
3	R1K - 1.5 X 1-8	40 X 25
4	R1K - 3 X 1.5-6	80 X 40
5	R1K - 3 X 2-6	80 X 50
6	R1K - 3 X 1.5-8	80 X 40
7	R2K - 3 X 2-8	80 X 50
8	R2K - 4 X 3-8	100 X 80
9	R2K - 2 X 1-10	50 X 25
10	R2K - 3 X 1.5-10	80 X 40
11	R2K - 3 X 2-10	80 X 50
12	R2K - 3 X 2-13	80 X 50
13	R2K - 4 X 3-13	100 X 80



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