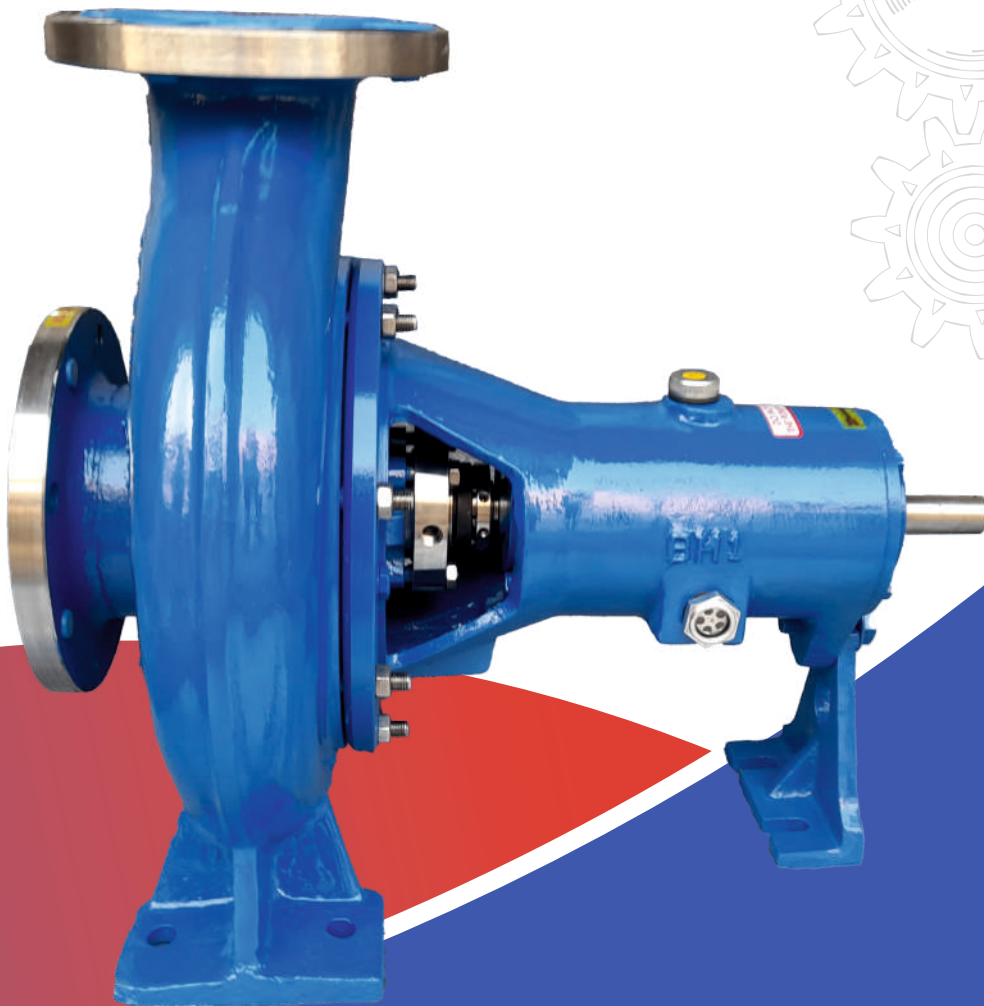


Kvios

INDUSTRIES

Believe In
Quality Only



Manufacturers of :

- Centrifugal Process Pumps
- Pulp Pumps, Fan Pumps
- Stock Pumps
- Water Extraction Pumps

Kvios has been a byword for competence & innovation in designing centrifugal pumps. As suppliers of complete production systems for the pulp and paper industry. We have expertise of the related process technologies the basis for our successful development of components for conveying stock and pulp.

Kvios centrifugal pumps, **RCP** series, are operating successfully all over the world. We offer robustness and wear resistance and fulfil high customer expectations in terms of efficiency, life cycle, maintenance friendliness and economic efficiency.

Kvios centrifugal pumps are highly designed & reputed for wear resistance, low clogging, robust Designs & accurate parts manufacturing, all impellers are developed in investment casting with available all material Grades like CI, SS 304, SS 316, SS 316L, DUPLEX STEEL, ALLOY 20, HASTALLOY. Pumps are available in 1450, 1750, 2900 & 3500 RPM as per suitable parameters.

SPECIFICATIONS

Flow rate- 30 m³/hr to 2500 m³/hr

Head - 5 mtr to 180 mtr

Casing pressure - up to 16 bar

Temperature - -20°C to 300°C

Consistency - 0.05% to 8%

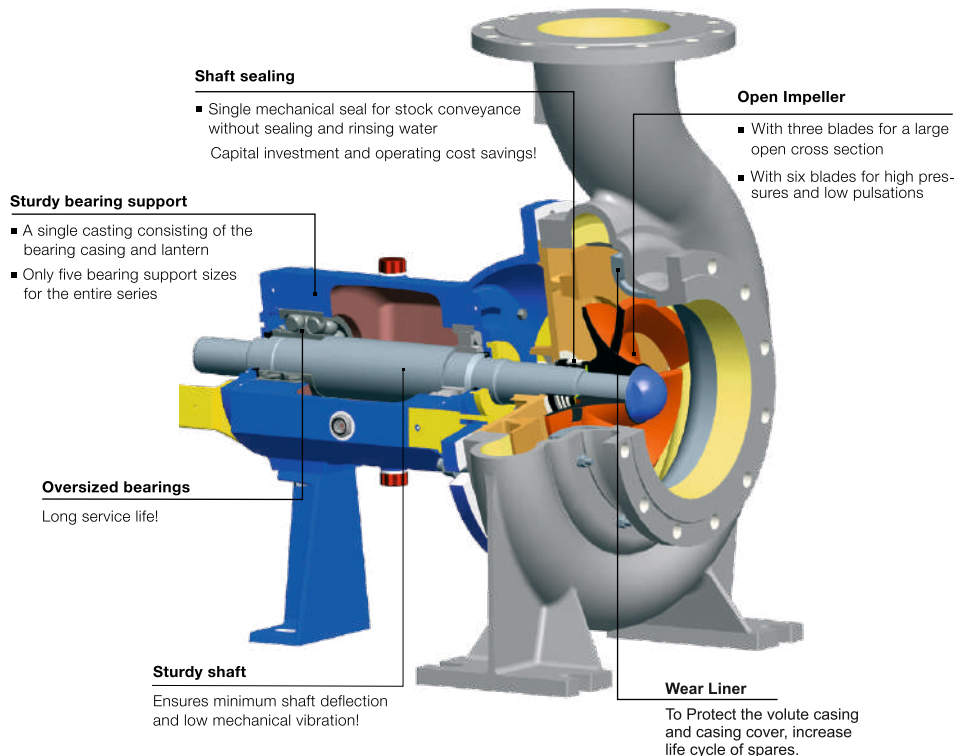
Motor Rating - 3 HP To 450 HP



IMPELLER

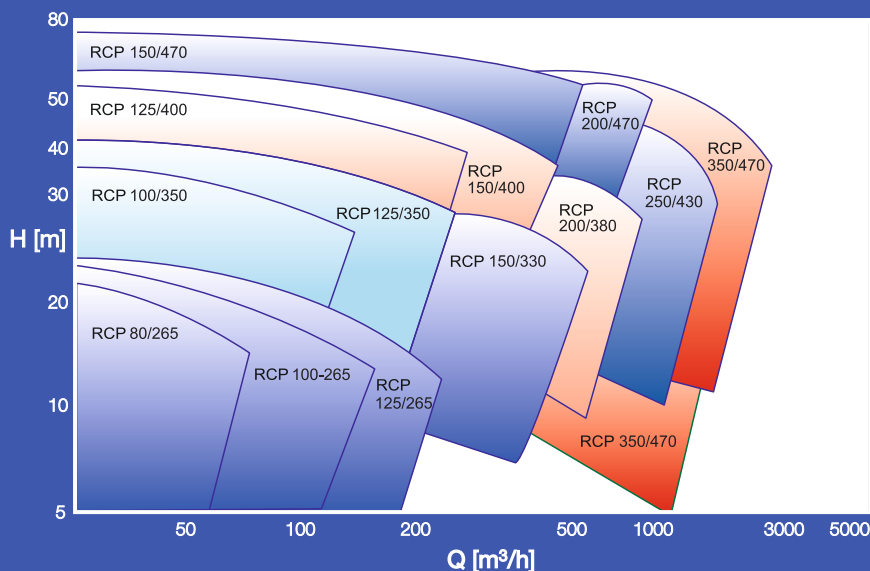


WEAR LINER



RCP Series

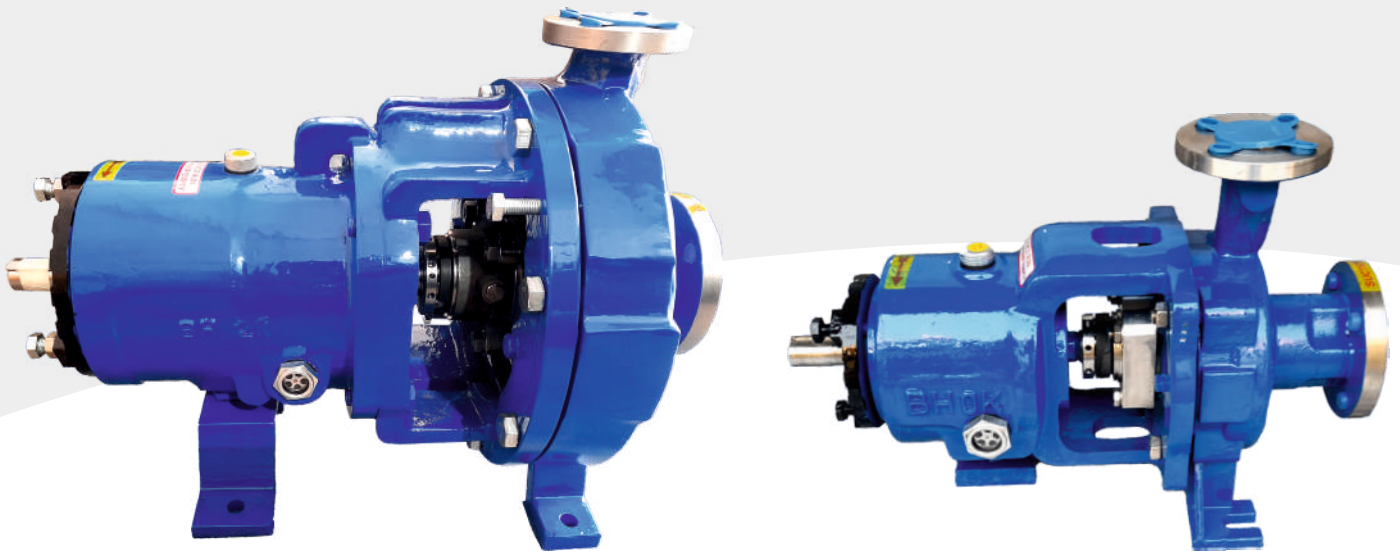
Performance Curves (n = 1500 rpm)



KVIOS "RCP" SERIES HAVE APPLICATIONS IN :

- Pulp & Paper Industries
- Pulp Molding Industries (Table Ware)
- Agro Pulp Molding Industries
- Chemical Process Plant
- Food & Beverages
- Water Supply
- RO, Distillation, ETP Plants
- ME Plant, Dyes and intermediates
- Waste Water Treatment Plant

Kvios Centrifugal Process Pumps, **MF** Series, Are Operating Successfully All Over The World. We have developed low NPSH Pumps With Superior Performance And Higher Efficiency. We Have two impeller designs, reverse Vane Semi open and open type for different types of applications.



SPECIFICATIONS

Flow rate- 1 m³/hr to 250 m³/hr

Head - 2 mtr to 150 mtr

Casing pressure - up to 16 bar

Temperature - -20°C to 300°C

Specific Gravity - 0.7 to 1.6 kg/m³

Motor Rating - 1 HP To 100 HP

SR. NO.	PUMP MODEL	SUCTION X DISCHARGE (MM)
1	0K - 1.5 X 1-5	40 X 25
2	0K - 1.5 X 1-6	40 X 25
3	1K - 1.5 X 1-8	40 X 25
4	1K - 3 X 1.5-6	80 X 40
5	1K - 3 X 2-6	80 X 50
6	1K - 3 X 1.5-8	80 X 40
7	2K - 3 X 2-8	80 X 50
8	2K - 4 X 3-8	100 X 80
9	2K - 2 X 1-10	50 X 25
10	2K - 3 X 1.5-10	80 X 40
11	2K - 3 X 2-10	80 X 50
12	2K - 4 X 3 -10	100 X 80
13	2K - 3 X 2-13	80 X 50
14	2K - 4 X 3-13	100 X 80



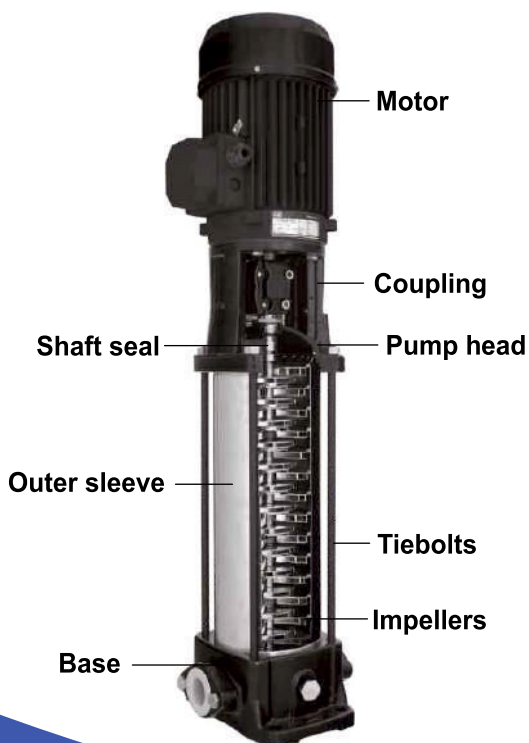
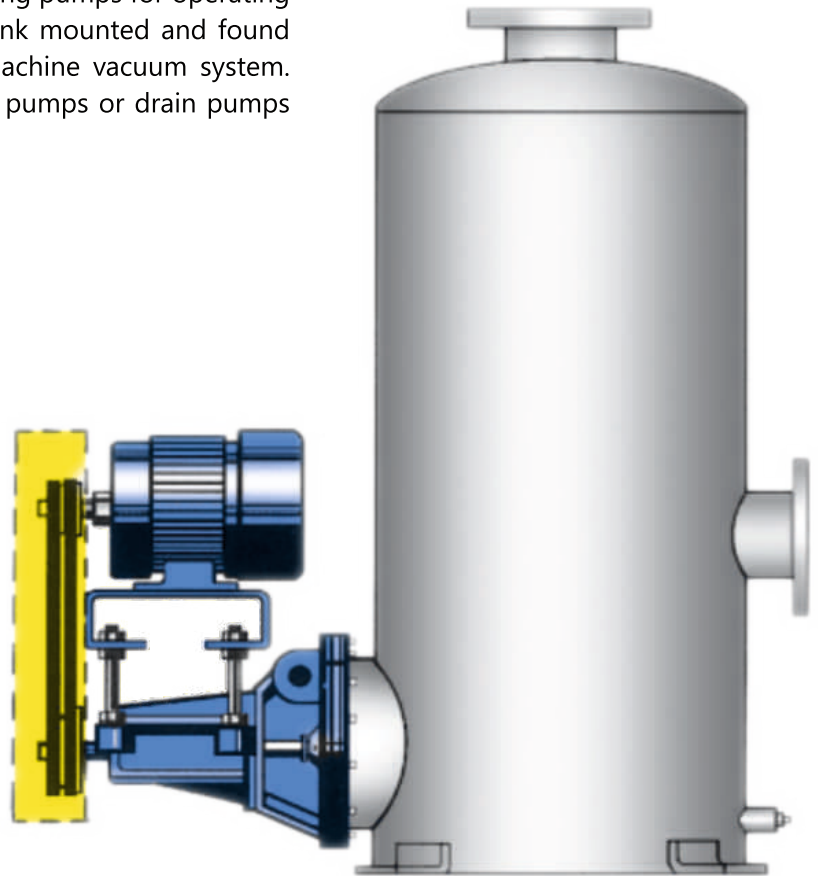
KWS Series WATER EXTRACTION PUMPS

KvIOS has developed high efficient self priming pumps for operating under vacuum condition. These pumps are tank mounted and found applications in filtering process and paper machine vacuum system. Pumps are known as extraction pump, filtrate pumps or drain pumps depending upon the applications.

Models	Capacity	Rec. Motor
KWS 25	10-18 M3/Hr	3-5 HP
KWS 65	40-90 M3/Hr	5-10 HP
KWS 100	100-220M3/Hr	10-20 HP

Salient Features

- Designed to operate under vacuum
- Tank Mounted - Save Floor Space
- Friendly maintenance
- Material Grade - CI-SS STD., SS 304, SS 316



We are Trading "**LUBI**" make Vertical Multistage Centrifugal Pumps. The vertical in-line design enables the pump to be installed in a horizontal plane single system where the suction and discharge connection are in the same horizontal plane and have the same pipe sizes. This design provides a more compact pump design saving space and easy pipework.

Pressure Range : 1 to 25 kg/cm²
Capacity : 1 to 160 m³/hr
Temp. : Max. 120° C
Material Grade : CI-SS STD., SS 316