

# Performance Beyond Expectations

## **ECP SERIES**

**END SUCTION PROCESS PUMP** 

### **APPLICATIONS**

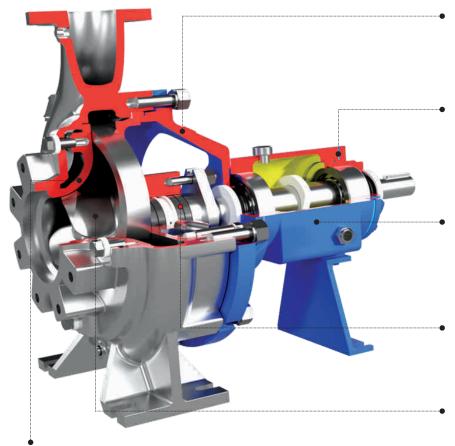
- Paper stock
- Fibrous pulp & effluent
- Fibrous effluent
- Waste water
- De-watering & de-inking
- Solid entrained liquor
- Chemical / process liquor
- Food process
- Sugar process
- Abattoir

CRI's commitment to deliver Reliable product to customers, enriched by acquisition of UK based Pumps & Process Systems design and its innovative state of the art manufacturing facility.

ECP Series - Rugged and high quality, Horizontal single stage, End Suction, Centrifugal, Foot mounted pumps designed as per manufacturer standard to pump viscous and contaminated liquids, pulp with consistency upto 8%.

12+ wholly owned subsidiaries spread across all continents with manufacturing / assembly and technical service capabilities, to ensure timely delivery and service

#### FEATURES & BENEFITS



Integrated connecting frame\*with
Bearing cover - Reduce component
& enhance reliability



External Shim set arrangement for impeller clearance adjustment - **Restores pump efficiency** 

Large oil sump with Oil mist / Oil bath lubrication -Increases MTBF



Graphite Impregnated PTFE / Single or Double Mechanical seal -**Environment Safety** 

Bull nose type open impeller -Low NPSH and avoids risk of clogging

Accurately contoured Suction wear plate - **Prolonged wear life** 

- 12 pump sizes with 3 bearing frame assembly ensures spare parts interchangeability, reducing inventory cost
- Additional corrosion allowance for extended wear life
- Vertical sump configuration also available

#### **TECHNICAL SPECIFICATIONS**

		50Hz	60Hz
■ Flow	: .	Upto 2500 m³/h	Upto 2750 m³/h
■ Head	:.	Upto 100 m	Upto 95 m
<ul><li>Solid handling sizes</li></ul>	::-	Upto 95 mm	
<ul><li>Outlet size</li></ul>	:.	Upto 350 mm	
Liquid temp.	:.	Upto 140°C**	
■ Pressure	:.	Upto 16 bar	
■ MOC	:	SS, Hi - Alloy Steels & Cl	











#### Note:

- \*Patent pending
- \*\* Contact manufacturer for temp > 90°C

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