



C.R.I. PUMPS

Pumping trust. Worldwide.

Performance Beyond Expectations



ECP SERIES

END SUCTION PROCESS PUMP

APPLICATIONS

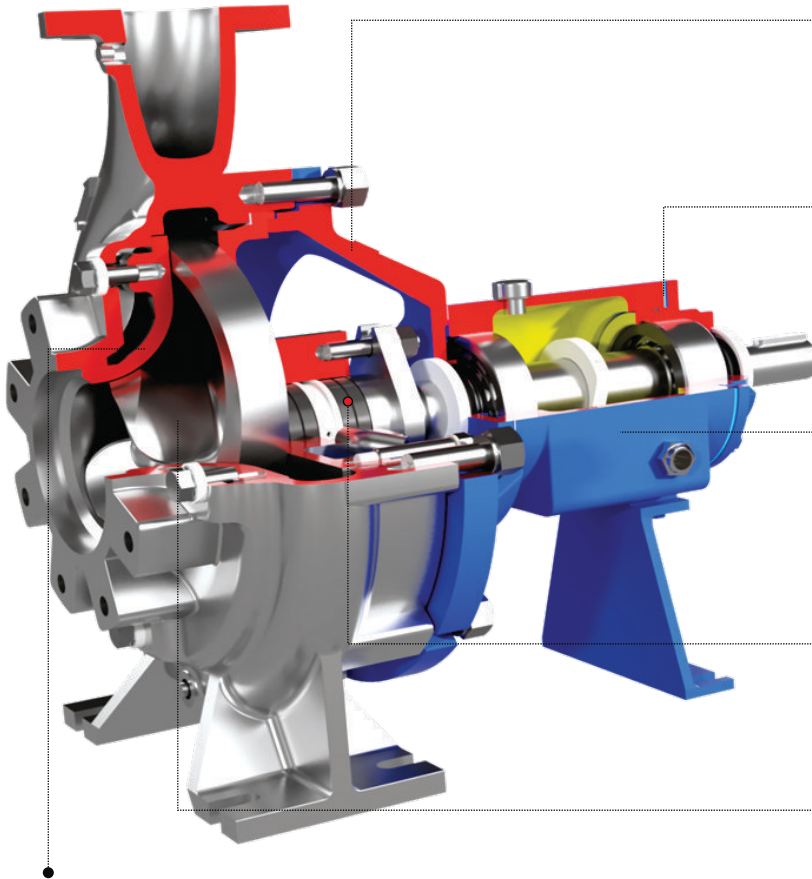
- Paper stock
- Fibrous pulp & effluent
- Fibrous effluent
- Waste water
- De-watering & de-inking
- Solid entrained liquor
- Chemical / process liquor
- Food process
- Sugar process
- Abattoir

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

■ Flow	:	Upto 2500 m ³ /h
■ Head	:	Upto 100 m
■ Power	:	315 kW
■ Solid handling sizes	:	95 mm
■ Outlet size	:	350 mm
■ Liquid temp.	:	Upto 90°C**
■ Pressure	:	Upto 16 bar
■ MOC	:	Stainless Steel, Hi - Alloy Steel & Cast Iron

Note :

*Patent pending

**Contact manufacturer for temperature above 90°C



ECP - REV 2 - FLYER - 10/19

C.R.I. PUMPS (PVT) LIMITED

(International Division)

7/46-1, Keeranatham Road, Saravanampatty, Coimbatore - 641 035. **India.**

Phone : +91-422-7117310, 7117312.

Fax : +91-422-7117300,

e-mail : cri@crifluidsystems.com

website : www.crifluidsystems.com

Authorized dealer