



**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	60Hz
■ Flow	: Upto 2500 m <sup>3</sup> /h	: Upto 2750 m <sup>3</sup> /h
■ Head	: Upto 100 m	: Upto 95 m
■ Solid handling sizes	: Upto 95 mm	
■ Outlet size	: Upto 350 mm	
■ Liquid temp.	: Upto 140°C**	
■ Pressure	: Upto 16 bar	
■ MOC	: SS, Hi - Alloy Steels & CI	



Wireless pump health monitoring features available



ECP - REV 2 - FLYER - 03/19

Note :

\*Patent pending

\*\* Contact manufacturer for temp > 90°C

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