



Smart solutions.
Strong relationships.

CROMPTON GREAVES LTD.

M5 ,Pumps Division

C-19, MIDC,
Ahmednagar, Maharashtra
414111



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GROUP COMPANY

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COMPANY PROFILE

Introduction:

Crompton Greaves (CG) is part of the US\$ 4 bn Avantha Group, a conglomerate with an impressive global footprint, operating in over 10 countries.

Since its inception in 1937, CG has been synonymous with electricity and since then the company has retained its leadership position in the management and application of electrical energy.

Today, Crompton Greaves is India's largest private sector enterprise. It has diversified extensively and is engaged in designing, manufacturing and marketing technologically advanced electrical products and services related to power generation, transmission and distribution, besides executing turnkey projects.

With several international acquisitions, Crompton Greaves is fast emerging as a first choice global supplier for high quality electrical equipment.



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INDUSTRIAL PUMPS

Crompton Greaves (CG) is known for Domestic & Agro range of pumps since past 50 years. Having a healthy market share of over 15% , now we have moved with the ever increasing industrial pumps business.

1. End Suction Pumps
2. Horizontal & Vertical Multistage Pumps
3. Hydro-Pneumatic Systems
4. Dewatering Pumps
5. Submersible Dewatering pumps
6. Industrial Monoblocs
7. Vertical Inline Pumps
8. Horizontal Split Case Pumps.

CONSULTANT APPROVAL

1. Airport Authority of India
2. Spectral Services (For Submersibles)
3. Stup Consultants
4. Deolalikar Consultants
5. Precitech Lab
6. Blue Star Ltd.
7. SN Joshi
8. Delhi Jal Board
9. Central Railway
10. Bureau of Energy Efficiency (For Star rating products)
11. Brihan Mumbai Mahanagarpalika (BMC)
12. Indian Hotel Company Ltd. (Taj Group of Hotels)

Brief Introduction of products is as under,



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End Suction Pumps (CZ Series)



Range

- Delivery Size : Up to 150 mm.
- Capacity : Up to 500 M3/Hr.
- Head up to 100 Mtrs.

Features

- 10 Bar Pressure rated.
- Replaceable Wear rings.
- Flanges as per DIN2533.

Applications

- In Fire Fighting systems.
- Cooling Tower water handling.
- Boiler feed pump



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Dewatering Pumps



Range

- KW / HP : Up to 18.5 / 25
- Capacity : Up to 258M3/Hr
- Head : Up to 36 Mtrs.

Features

- Available in Bare shaft, Monoblock, motor coupled & engine coupled construction.
- Available with Flameproof motors also.
- Self priming with high suction lift.

Applications

- Construction sites.
- Basements of buildings for water removal in rainy seasons.
- In paper industries to handle pulp.



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Submersible Dewatering Pumps



Features

- Impeller – FG 200.
- Pump Casing – FG 200
- Shaft – SS410

Range

- Single Phase – 0.5 HP to 2 HP
- Three Phase – 0.5HP to 7.5HP.

Applications

- Dewatering muddy rain water .
- Can Handle Solids upto 50 MM size.
- In Constructions for removing water from Pits .
- In Swimming Pools



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Multistage Pumps



Features

- Impeller – SS 304.
- Diffuser – SS304
- Shaft – SS410

Range

- Horizontal Multistage (CGHM)- Upto 4 HP
- Vertical Multistage (CGVM) – Upto 20 HP

Applications

- In Pressure Boosting Systems.
- Vertical Multistage are suitable for RO systems.
- For paint booth, water spraying applications.
- Fountains.



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Domestic Pressure Boosting Systems



Features

- Min 1.5Bar pressure.
- Max pressure – Pump Shut off head.
- Dry run protection.
- Motor Protection IP44.
- Insulation class 'B'.
- Pressure tank 24 Liters.

Applications

- Small Complex.
- Water spray guns for car washing.
- Individual installations on each floor in big Apartments.



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Commercial Pressure Boosting Systems



Range

Operating Pressure – Up to 15 Bar
Max HP – Up to 7.5HP (Individual Pump)

Features

- Compact in construction and efficient in Delivery.
- Large variety for easy selection.
- Inbuilt Dry run, Over current & over current protection

Applications

- Big Shopping malls.
- Hospitals.
- Residential Complex.



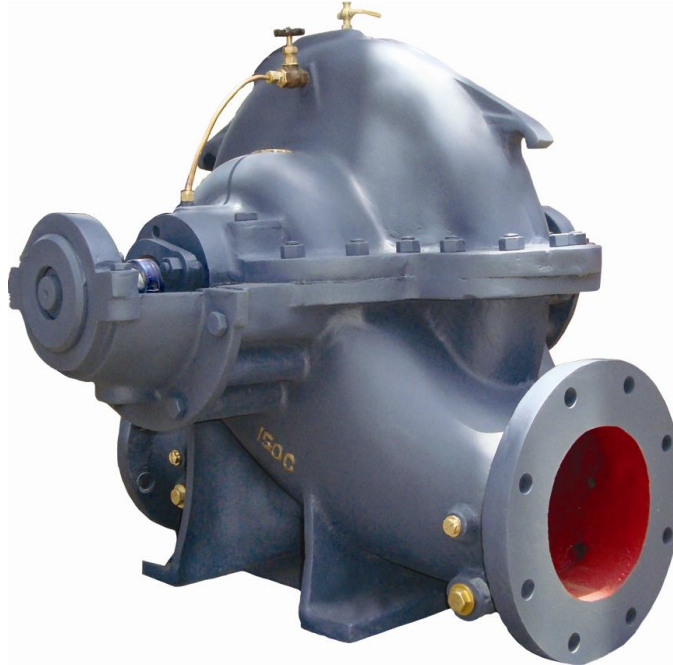
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Horizontal Split Case Pumps



Range

- Delivery Size : Upto 250mm
- Capacity : Upto 1600M3/Hr.
- Head : Upto 160 Meters.

Features

- Heavy duty rugged construction
- Easy removal of rotating assembly without disturbing installation.
- Double suction impeller for balanced hydraulic thrust.

Application

- Water Handling projects.
- Long pipelines.



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Industrial Monobloc Pumps



Features

- Monoset construction
- Stainless steel sleeve.
- Mechanical seal
- Impeller - SS, CI & Bronze

Range

- Head upto 69 meters
- From 2 HP to 30 HP

Application

- Water circulation in cooling tower.
- Office & shopping cooling system.
- Construction sites.
- Hotels, dairies & hospitals.



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