

# COACH

PUMP | MOTOR | CABLE | PANEL



## Integrated & Sustainable Pumping Solutions

PRODUCT RANGE 0.5HP TO 125HP



[www.coachinternational.in](http://www.coachinternational.in)



## PIONEER IN BEST WATER PUMPING SOLUTIONS IN INDIA

The COACH Group is one among India's advanced pumping technologies Manufacturers that produce pumps and systems under the "COACH" Brand. The privately held family-owned firm shoulders transportation of water in an efficient and sustainable way for agricultural, building services, industrial, and public utilities markets. From effortful skill to effortless efficiency. From dream to reality. We are providing Smart Pumping Solutions.

Gujarat has always been known for being a key hub for the Global Pump industry. One name that has silently stolen a march over others is COACH, one of India's advanced pump and water technology manufacturers that produces pumps and systems under the 'COACH' brand. COACH Group started its journey in 1999 as a small unit with five workers and in January 2010 the company has been promoted as a private limited under the company act as a CAPTAIN PUMPS PRIVATE LIMITED and recently we have changed the name of the company to "COACH INTERNATIONAL TECHNIQUE PRIVATE LIMITED" in order to enter the global market and grab global opportunities.

The certification of ISO 9001 and ISI marks were just an affirmation of our excellence and the quality we offer. Understanding the need of customers for quality and cost-effective pumping solutions and fluid management systems COACH is established by the veterans having more than 22 years of experience.

## Envision a better future...

### Mission

To become an ethical, intuitive, and value-based company of global reach with an ability to produce superior quality products using the latest technologies and infrastructure.

Our Mission is Enabling Indian Farmers to prosper, today and in the future.

### Vision

To maintain and constantly raise our standards in the Pumping industry, and attain the highest level of customer service and earn respect and credibility from our customers.

### Value

Leadership through consistent quality and operational excellence combined with increased awareness and extensive availability of the solutions on offer. We are a brand that is adding value to water, the lifeline of the world. This drives us to create reliable, innovative, and sustainable solutions for the world.



# 5"

## Mixed / Radial Flow (Suitable for 125mm Borewell)

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### 6" Submersible Pumps (Cast Iron)

We, Coach International Technique Private Limited deliver robust and superior quality 5-inch cast iron submersible pumps that ensure higher efficiency and consistency in low-cost operation. Our pumps are widely used in water supply, irrigation, industrial and firefighting applications. 5" cast iron submersible pumps from "Coach" have solid construction designed that is suitable according to international standards. We are proud to say that our submersible pumps come with the star-marked energy efficient certificate by Bureau Energy Efficient (BEE).

It can also withstand an abrasive and corrosive environment during its life span. The cast fans and diffusers in our pumps have strong walls, which prevent damage from particles and water which can extend its duration. Our 5-inch iron submersible pumps have a dependable non-return valve to reduce friction losses caused by water pressure.

It is easy to install, affordable and efficient to use. For more information about 6-inch iron submersible pumps, contact us now.

#### Salient Features

- The motors are designed to start at low voltage & to work under wide voltage fluctuation
- High operating efficiency of the pumpset results in a high rate of water discharge and less power consumption.
- All the dynamically balanced rotating components and assemblies ensure a long bearing life and a vibration-free smooth operation.
- All pumps are equipped with a reliable non-return valve for reducing water hammer & friction loss
- Specially designed thrust bearing to withstand high axial load smooth surface finish results in low friction loss
- Less maintenance works due to water-lubricated bearing
- Wet type water cooled rewindable motor
- Long life due to sturdy construction

#### Material of construction - Motor

- Oil Seal : Nitrile rubber
- Motor Shaft : SS - 420
- Motor Bush : LTB-4 / NR
- Thrust bearing assembly : SS-410 & Carbon
- Diaphragm : High Nitrile Rubber
- Motor Base : Cast Iron
- Housing Set : Cast Iron
- Motor Body : SS-202 (Stator Tube)

#### Material of construction - Pump

- Impeller : SS-410
- Bowl : SS-410 / Cast Iron
- Counter Bush : LTB-4
- Pump Bush : NR / LTB 4
- Pump Sleeve : SS-410
- Suction : Cast iron
- Pump Shaft : SS-410
- Coupling / Pump Couple : SS-410

#### Application

- Field Irrigation
- Private / Public water supply
- Flow / Drip / Sprinkler irrigation
- High rise building & Fire fighter
- Industries

#### Product Applications



Agriculture



Domestic



Commercial  
Building Sector



Hospital



Hotel



Fire Fighting  
System



Irrigation  
System



5" Water Filled Pumpset (CI)