



# Ramjeet Yadav

Founder Of Pharmatech Engineering

+91 99983 31916 +91 99790 03548

[purchase.pharmatechengineering@gmail.com](mailto:purchase.pharmatechengineering@gmail.com)



Plot No- 8, Shed No- 31, Pushkar Mahadev-1, Industrial Estate, Nr Ramol-Vatva  
Railway Bridge, Vatva GIDC Phase- 1, Ahmadabad, Gujarat- 382445.

# OUR PRODUCTS

## ◆ S.S. STORAGE & MIXING TANK

(PHARMA AND NON PHARMA)



### Capacity Range

- 100 L To 30,000 L Capacity

### Configuration

- S.S. 304 and 316L material
- No anode required
- No tank lining
- Impervious to various types of corrosion
- Nonferrous removable fittings at all tank connections
- Comes with a 150 PSI relief

## ◆ INDUSTRIAL R.O. PLANT

(PHARMA AND NON PHARMA)



### Capacity Range

- 50 LPH To 50,000 LPH Capacity

### Operating Mode:

Automatic + Semi-Auto + Manual

### Benefits

- The plant operates automatically, ensuring efficient and uninterrupted operation.
- Filtration of Sea water, Bore well and River water can be Purify.



## ◆ CIP/SIP SYSTEM



### Clean-In-Place (CIP) Systems

- Capacity: 500 liters to 5000 liters.
- Range: CIP systems can be designed to clean a wide range of equipment, from small parts to large vessels and pipelines.
- Specifications: Recirculation system for the cleaning solution, temperature control capabilities, and automated or semi-automated operation.

### Sterilization-In-Place (SIP) Systems

- Capacity: 500 liters to 5000 liters.
- Range: SIP systems are used to sterilize a wide range of equipment, including bioreactors, mixers, and other process equipment.
- Specifications: Temperature control capabilities, pressure control for the sterilization process, and automated or semi-automated operation.

## ◆ R.O. EDI SYSTEM



### Capacity

- 500 to 20,000 liters/hour

### Benefits

- Meets stringent quality standards.
- No regeneration cycles required.
- Reduces energy consumption.
- Durable materials for reliability.
- Meets industry standards.
- Monitors and optimizes performance.





## ◆ DM WATER PLANT (MB)



- **Types:** Include Two-bed DM Plants, Mixed-bed Plants, and Electrodeionization Systems (EDI).
- **Capacity:** Ranges from 500 LPH to 1000m<sup>3</sup> LPD.
- **Automation:** Can be manual, semi-automatic, or fully automatic.
- **Material of Construction:** Made up of FRP / Composite Vessels, MSRLEC, or Stainless Steel Vessels.

### **DM Plant Components**

- Clarified water feed pumps to DM water plant (2X100%).
- Dual Media Pressure Filters (2X100%).
- Activated Carbon Filters (2x100%).
- Backwash facilities for Dual media filters and Activated Carbon Filters.
- Strong Acid Cation Exchangers (2X100%).

## ◆ UF (ULTRA FILTRATION) PLANT



### **Capacity**

- 500 L to 30000 LPH

### **Benefits**

- Removes contaminants, impurities, and larger molecules effectively.
- Works at low pressure and temperature, preserving delicate molecules.
- Concentrates desired components by removing excess water or solvents.
- Can be scaled up for industrial applications or down for smaller-scale operations.



# PHARMATECH ENGINEERING

Where Quality Meets Expertise

## Mission

Our mission at Pharmatech Engineering is to provide industries with the highest quality industrial RO plants, CIP and SIP systems, SS storage tanks, and other services that enable them to enhance their production capacity and maintain the highest standards of quality. We are committed to delivering excellence in every project, ensuring customer satisfaction and contributing to the success of the pharmaceutical, food, and dairy industries.

## About Us

Pharmatech Engineering, established in 2008, is a leading provider of industrial solutions in the pharmaceutical, food, and dairy sectors. We are manufacturing and provide services for Industrial RO plants, SS storage & mixing tanks and CIP and SIP systems. We also offers customized solutions and services like process piping, distribution water loop system, DM water, WFI and pure steam. We are committed to delivering excellence, ensuring customer satisfaction, and fostering long-term relationships.

## Services

### 1. Stainless Steel Piping Work

- We provide all type of stainless steel piping work for pharmaceutical companies.
- Our services include the creation of distribution water loop systems, purified DM water systems, WFI, and pure steam.

### 2. Process Piping

- We offer OD and NB piping as per the requirements.
- We execute process piping according to customer requirements.

### 3. Welding Services

- We offer various types of welding services of Stainless Steel (S.S.).
- Our welding services include TIG welding, Orbital welding, and Manual Argon welding.

### 4. Plant Shut down Services

- We offer shutdown services like Welding, Maintenance and assemble accessories to the piping in plants as per industrial requirements.

### 5. Industries We Serve

- We provide our piping services to various industries. These include Pharmaceuticals, Food, Dairy, Chemicals, Beverages, and others.



# MATERIAL SUPPLY

We supply a range of materials including pipes, flanges, elbows, tees, reducers, caps, valves, clamps, and gaskets, all customizable to meet specific requirements.



## COMPANIES WE SERVE





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