



REU  
Excellence  
In The Gas  
Handling  
System  
<http://reu.co.in>

REU is leading supplier in the field of Pressure reducing valves, Press reducing complete system, Gas Detectors, Safety valves, Laboratory gas purification systems for various gases like Nitrogen, Hydrogen, Helium, Oxygen etc.

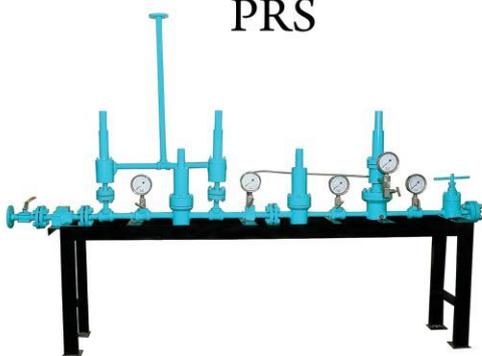
Apart from that REU provide following Services

1. Gas Detection & calibration system – In this we provide complete gas detection system as well as calibration of detectors & we also take AMC for Detection system.
2. Compressed Air system service & AMC for screw, recipe, centrifugal & scroll compressor of any make- We have strong service team for all.
3. Firefighting & Hydrant system – We can supply all equipment's for fire fighting & hydrant system its control panel rectification – we have strong team for the same.
4. Calibration all type equipment, Process, PLC/ DCS validation , Mapping.
5. We also provide chemical utility equipment's.
6. We also provide Temperature monitor/control system.

## PRODUCT LIST

Pressure Reducing Systems	High Pressure Regulators
High Pressure Cylinder Cascade	Gas Detection System
Centrifugal Blanketing	Gas Pipeline
Back Pressure Valve	Gas Purification System
Downstream Pressure Control Valves	Temperature Detection System
Breather Valves & Flame Arresters	Compressor Supply, Service & Spare
Safety Valves	Mini Gas Station
Ball valves Non Return Valves etc.	Utility& lab Fume Hood Piping

PRS



PRV



BPRV

CENTRIFUGAL  
BLANKETING



SRV



BLANKETING  
PRV



PRS-PRESSURE RANGE - 200 bar TO 50mmWc

PRS-FLOW RANGE -0.1 Nm<sup>3</sup>/hr TO 4000Nm<sup>3</sup>/ hr



## CASCADE FOR ALL GASES

MOC:- CUSTOMISED AS PER

CUSTOMER REQUIREMENT FOR ANY GAS,

MOC LIKE SS ,BRASS, MONEL

TESTING CAPABILITY UP TO 350 BAR PNEUMATIC



## PANEL



### Gas Purification Panel

Need for Gas Purification Panel in Gas Chromatography has been realized now beyond any doubts both for the column & Detector. Pure Gas is of almost importance in terms of efficiency & life of the column, as well as detector sensitivity, accuracy & reproducibility of the results. It is therefore recommended that the selection of the system is done judiciously, considering all the Physical & Chemical Properties offered by the System. Thus, one has to consider the genuinity of the material used in the fabrication of the system, such as

1. Tubing Material, which has to be SS Only
2. Treatment given to the Gas lining for thorough Cleaning
3. Types of Fittings used for the Working Pressure Range
4. Material of Construction to withstand the Operating Pressure
5. Quality of the Chemicals used for Gas Purification in terms of their Physical & Chemical Properties, etc.

Apart from these, what is of almost important is zero leakage of the System. We at Onus Group check the System thoroughly prior to its dispatch from our factory, as well as installation at the site. This Guarantees a long term Trouble-Free & satisfactory working of the System.

## CONTROL BOX



### Gas Control Box

From a Gas Purification System, purified gases can be supplied to a number of Gas Chromatographs through Gas Control Boxes when each instrument requires different delivery pressure & Flow.

The Gas Control Box consists of ON/OFF valve & Pressure Regulator to Control the Gas Flow as well as the delivery Pressure & gauges to indicate the Inlet Gas Pressure from the system as well as delivery pressure to the Instrument. This helps in using various types of Gas Chromatographs in the same Gas Line for different types of application where the operating pressure & flow are totally different.

Gas control Box can be installed on a wall or Instrument Table & Can be supplied as per the specification of the Customer.

## CUSTOMISE REQUIREMENTS & SERVICES PROVIDED

SODA DOSING UNIT

Temperature Control System

Compressed Air system service

Fire fighting & Hydrant system



## LAB SETUP



## FUMEHOOD



# CLIENT LIST

- Amptronics Techno Pvt. Ltd
- Anthea Aromatics Pvt.Ltd.
- Aarti Industries Ltd.
- Aastrid Lifesciences Pvt.Ltd
- Ajmer Food Products
- Asolution pharmaceuticals (P) Ltd.
- Atul Ltd.
- Alkyl Amines Chemicals Ltd (Group).
- Alembic Pharma
- Ahlcon Parenterals India Ltd.
- Amoli organics Pvt.Ltd.
- Amarjyot Chemicals Ltd.
- Aneeka Universal (P) Ltd.
- Apotex Pharmachem India Pvt.Ltd.
- Aquila Organics (P) Ltd.
- B.A. R.C.Trombay.
- BPCL
- Bharat electronics Ltd.
- Blue Circle Organics (P) Ltd.
- BOC India.
- CelloWorld
- Chandak Laboratories
- Cipla Ltd. (All Group)
- Crown Chemicals (P) Ltd.
- Colour Tex Life Science Pvt.Ltd.
- Deepak Nitrite Ltd.
- Deepak Novochem Technologies Ltd
- Dhodia Speciality Chemicals
- D.K.Pharmaceutical
- Draagon Drugs (P) Ltd.
- Dorf Ketal Chemicals Pvt. Ltd, Talaja.
- Elder Pharmaceuticals (Group)
- Electro Beam Centre, Kharghar
- Electrotherm India Ltd.
- Enaltec Labs (P) Ltd.
- Electronica Tungsten Limited
- Electronic Corporation of India Ltd.
- Emcure Pharmaceuticals (P) Ltd
- Enginemates
- Express Repaires Service Pvt.Ltd
- Eternis Fine Chemicals Ltd
- Furfur Agro Oils (P) Ltd.
- Gatik Synthesis LLP
- G.M. Partitions Pvt.Ltd.
- Gujarat Fluorochemicals Ltd
- Galaxy laboratories (P) Ltd.
- Guages Bourdon (P) Ltd.
- Galaxy Surfactant (P) Ltd
- General Instrument.
- Germon Ramodises
- Golden Cross (Daman)
- Givaudan India Pvt.Ltd
- Hikal Ltd
- Hindustan Copper Ltd, Talaja.
- Hindustan Lever Ltd, Talaja.
- Hindustan Fluorocarbons Ltd.
- Hindustan Organic Ltd, Rasayani.
- Intas Pharmaceuticals limited.
- I.G.Petro chemical Ltd., Talaja.
- Innovasynt Technologies India Ltd.
- Indian Peroxide Ltd.
- Jayant Oil & derivatives Ltd.
- Jaysynth Dyestuff Pvt.Ltd.
- Johnson Matthey Chemicals India P.Ltd.Talaja.
- JSM Holding Pvt.Ltd.
- Kairav Chemofarbe Industries Ltd.
- Kings Electronics (P) Ltd.
- Kellogg India Pvt.Ltd.
- Kopran Research Laboratories
- Kubo Combustion Efficiency Chemical (P) Ltd.
- Lupin Ltd
- L & T Special Steels heavy forging Ltd.
- Liquid Air
- Lake Land Chem. India Pvt.Ltd.
- Marvel Drugs Pvt.Ltd.
- Marico Ltd
- Meditab Specialist Pvt. Ltd, Kurkumbh
- Mahagenco
- Merck Development Centre Pvt. Ltd, Talaja.
- Modern Gas & Allied Equipments, Thane.
- Modepro India (P) Ltd.
- Multi Organics (P) Ltd.
- Mylan Laboratories
- National Organics Chem. India Ltd.
- Nath Industries
- Nitrogenium Innovations & Technologies
- New Gujarat Plastics
- NTPC
- O.N.G.C.
- ONGC Petrochemicals Ltd.
- Okasa Pvt. Ltd. (Goa)
- Pharma Health Care Product.
- Pharma solve Pvt.Ltd.
- P&G
- Pride Drugs & Pharma (P) Limited
- Privi Organics India Ltd.
- Perrigo Laboratories India (P) Ltd.
- Prolife Industries Ltd.
- Rallis India Ltd.
- Ramapetro Chemicals Ltd.
- Raptakos Brett & Co. Ltd., Thane
- Reliance Industries Limited
- Reliance Life Sciences, Rabale
- Sai Metaplast
- Schreiber Dynamics Pvt Ltd
- Serum Institute
- Sharon Bio Medicine Pvt.Ltd.
- Shell India Market (P) Limited
- Shree Naina Foods INC.
- Siemens Ltd.
- Sitec Laboratory Pvt. Ltd, Vikhroli.
- Suyog Pharmaceutical, Tarapur
- Supriya Lifesciences (P) Ltd.
- S.H Kelkar & Company Ltd.
- Sequel Pharma Pvt. Ltd., Ambarnath
- S V Lab Pvt Ltd
- Symed Labs Pvt. Ltd
- Tean Yuan India Pvt.Ltd.
- Technova Pvt.Ltd.
- Technova imaging Systems (P) Ltd.
- Teva API India Pvt Ltd
- Thing Pharma Pvt.Ltd.
- Triveni Bialelli Industries, Sahapur
- United Breweries Pvt. Ltd, Talaja.
- Uflex Limited, Noida
- Vaishno Industries Corporation
- VWR lab Products Private Ltd.
- Vidarbha Industries Power Limited
- Viyash Life Sciences Pvt Ltd
- Wanbury Ltd.
- Watson Pharma (P) Ltd.
- Wackhardt Ltd
- Zydus Cadilla (Group)
- Zydus Nycomed Health care Pvt.Ltd.
- Exported Client
- Quality Chemicals Industries Ltd-Uganda
- EKC Dubai



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