

Major projects executed recently:



◀ ISRO : Disc Filters

ultrafilter (India) has been supplying filtration equipments to many critical applications such as propellant fuel units used for spacecraft at ISRO. ultrafilter (India) bagged one more order for Disc filters. These filters are used at the final fuel filling for the spacecraft, to avoid any foreign particles. These filters have been successfully tested and supplied.

Bajaj Auto:

Heatless type dryer package consisting of 3 dryers and instrumentation for the automatic operation and audio visual alarm system.

A flow meter provided at the outlet controls the operation of the three dryers depending on the load requirements.

The package includes an audio-visual alarm system for indicating high pressure dew point, high pressure drop across the dryer etc.

The dryer has been successfully commissioned and the same is working satisfactorily.



◀ VVF Limited

Process filters for compressed air, Nitrogen and steam applications.

The package consists of six filters designed and manufactured as per the specifications by KPG, which was also involved in the inspection of the filters.

Emerson Process and Unitech:

Natural Gas Filters

Natural gas is an alternate fuel for vehicles and India is catching up very fast on this. Many players like IGL, BPCI, GAIL etc have been laying down pipelines at different locations in. Natural gas needs to be filtered before it is filled into the vehicles. Unitech, Emerson Process are some of the major suppliers of metering skids, for whom uipl have developed the filters.

ultrafilter (india) have earlier developed & supplied natural gas filters for 250 bar operating pressure, for automotive applications. Now, these filters are with operating pressures of <50 bar. The filters have been designed as per the specifications laid out by MECON. The filters have been commissioned and functioning satisfactorily.



Other Special Projects

Compressed Air Filters

Exported to Nepal



MICO, Nashik Plant.

Blower reactivated dryers.



Thermax

Filtration system for coke oven gas



Jindal Vijayanagar Steel

Water cooled Aftercoolers



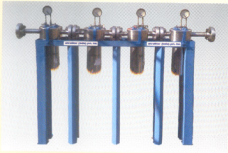
Special Projects:

- Gold separation system for Jewellery industry - to recover the fine gold particles from the process, which are otherwise being wasted.

- Plate chillers for Jewellery industry
- Hydrogen coolers - after coolers for Hydrogen gas as per the customer's requirement.

Deepak Fertilizers

High pressure synthesis gas filtration system



Industrial Filters

For BARC

