

**Product Name :**  
Hydrodynamics of Trickle Bed Reactor Apparatus

**Product Code :**  
NLAB-VOCATIONALTVET29006



**Description :**

Hydrodynamics of Trickle Bed Reactor Apparatus

**Technical Specification :**

Liquid feed tank: material stainless steel capacity 60 ltrs

Feed Circulation: Centrifugal make. Pump capacity ¼ HP Crompton/Sharp Make

Pressure Regulator (2 Nos.): 1. Operating range 0-2 kg/cm<sup>2</sup> and 0-10 Kg/cm<sup>2</sup>

Air tank: compatible capacity

Pressure Gauge: Bourdon Type.

Mixing Chamber: Material Stainless Steel of Compatible Capacity for Air & Water.

Packed Bed: Material Borosilicate Glass Dia. 80mm, Height 600mm

Packing's: Glass Beads Dia. 3mm/Rasching Rings, size 8-10mm

Flow measurement: Rotameter one each for water and air.

Piping: Material Stainless Steel and PVC. ½" Line size.

Control Valves: Material Gun Metal/Brass

The whole set-up is ingeniously designed and schematically arranged on a powder-coated rigid structure.

Liquid Catch Pot: Material Stainless Steel of Compatible Capacity.

Solenoid Valve: 2 Nos. (One each at Liquid and air inlet).

Manometers: Compatible capacity.

We are well-known manufacturers, OEM suppliers of Hydrodynamics of Trickle Bed Reactor Apparatus for Chemical Reaction. Contact us for high quality Hydrodynamics of Trickle Bed Reactor Apparatus for Chemical Reaction for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

## Naugralabequipments

**Website:** www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003