

Product Name :
Single Effect Falling Film Evaporation Pilot Plant India

Product Code :
NLAB-ENGINEERINGLB36038



Description :

Single Effect Falling Film Evaporation Pilot Plant

Technical Specification :

Tank with a capacity of 10 liters for collecting the condensed solvent

Bourdon pressure gauge with a capacity of 0 to 1.6 bar

Tube-in-tube heat exchanger.

Graduated tank with a capacity of 1 liter for measuring the condensate

Steam Trap

Metering pump with a flow rate of 0 to 24 liters per hour.

Feed tank with a capacity of 25 liters

Tank with a capacity of 10 liters for collecting the concentrated product

Bourdon pressure gauge with a capacity of 0 to 6 bar

Pneumatic valve for control of the steam flow rate, $C_v=0.32$

Calibrated diaphragm with differential pressure transmitter for measuring the steam flow rate

6x digital thermocouples with pt100 probes protected by stainless steel shield sleeves

6x electronic temperature indicators

Bourdon vacuum gauge with a capacity of -1 to 0

Metering pump with a flow rate of 0 to 8.5 liters per hour

Falling film shell-and-tube evaporator with an exchange surface of 0.27 m²

Shell-and-tube condenser with an exchange surface of 1.1 m²

We are well-known manufacturers, OEM suppliers of Single Effect Falling Film Evaporation Pilot Plant for Chemical Engineering Lab Equipments. Contact us for high quality Single Effect Falling Film Evaporation Pilot Plant for Chemical Engineering Lab Equipments for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

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

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