



LIQUID-LIQUID EXTRACTION

RU 093

Description:

The basis of this method is the difference in solubility of a component in two insoluble solvents. If two non-extractable solvents are liquid, this method is called liquid-liquid extraction. The process is used to separate vitamins from aqueous solutions or aromatic compounds from crude oil. The present device is used to familiarize users with hydrodynamics and calculations related to liquid-liquid separation efficiency.

Specifications:

- Glass column with glass rushing fill on it
- Feed pump
- Stainless steel Feed tanks
- Tanks for product and inlet water to the system
- Piping system with valves and fittings
- Fluid flow measuring system
- Electrical control panel with displays and switches
- Wheeled carbon steel structure
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Separation of two different liquid

Required For Operation:

- 220V Single Phase Electricity
- Urban Water Drainage
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%

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UNIT OPERATION



Dimensions (L*W*H) mm:1350x 700 x 2000

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