EQUIPMENT CARD

PLAPIQUI



#5613

Filtration system (50 L) (Figmay)

DESCRIPTION

Filtration system of 50 L intended for the solid-liquid separation of the suspensions generated in the pilot plant reactors. It recovers the solid and clarifies the process liquid.

MAIN FEATURES

- Nominal capacity: 50 L
- Principle: pressure or vacuum filtration, depending on the configuration
- Filter medium: replaceable filter plate or cloth, with perforated support
- Materials: stainless steel and solvent-resistant plastic components in contact with the product
- Closure: lid with gasket and quick clamping system
- Fittings: charging, filtrate discharge and vent connections

MAIN APPLICATIONS

- Separation of the solid catalyst after reaction at pilot plant scale
- Clarification of process liquors and extracts
- Recovery of precipitates and solid products
- Washing of the solid retained on the filter medium
- Conditioning of streams prior to concentration or purification stages

ASSOCIATED CAPABILITY AND SERVICE

2603 - 3603

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