

Filter Press Questionnaire

Enquire No.	<input type="text"/>		
Company Name	<input type="text"/>		
Address	<input type="text"/>		
Phone / Fax No.	<input type="text"/>	E-mail	<input type="text"/>
Contact Person	<input type="text"/>	Title	<input type="text"/>

The Plant Condition

Location	<input type="text"/>				
Relative Humidity	<input type="text"/>				
Plant Elevation Above Sea Level	<input type="text"/>	Latitude	<input type="text"/>	Longitude	<input type="text"/>
Wind Condition	<input type="text"/>				
Air Temperature Design max.	<input type="text"/>	Air Temperature Design min.	<input type="text"/>		
Nominal Barometric Pressure	<input type="text"/>				

Material to be filtered

Slurry Description	<input type="text"/>					
Slurry Composition	<input type="text"/>					
Specific Gravity (kg/L)	Slurry	<input type="text"/>	Solids	<input type="text"/>	Cake	<input type="text"/>
Chemical Attack	<input type="text"/>				PH	<input type="text"/>
Slurry Dry Solids Content	(gr/L)	<input type="text"/>	(%)	<input type="text"/>		
Type of Solids	<input type="checkbox"/> Amorphous	<input type="checkbox"/> Fibrous	<input type="checkbox"/> Colloidal	<input type="checkbox"/> Slimy		
	<input type="checkbox"/> Laminated	<input type="checkbox"/> Crystallin	<input type="checkbox"/> Pasty	<input type="checkbox"/> Other		
Size of Solids	<input type="text"/>					
Filtering Temperature	<input type="text"/>					

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Opeartion Conditions

Required end product Filtrate Cake Both

Capacity Required (m3 / h - kg / h) (m3 / day - kg / day)

Slurry Slurry

Filtrate Filtrate

Dry Solids Dry Solids

Operation Time (h/day) (days/week) (days/year)

Cake Dry Solids min (%) max (%)

Cake Washing Required Yes No

Product to be washed out Target max. (%)

Cake Washing Fluid Temperature of Fluid

Filtrating Aid to be Add Amount (gr/L)

Filter Press Design

Filter Press Design Side Bar Overhead Beam

Filter Plate Size Filter Plate Material

Filter Plate Type Chamber Membrane Plate and Frame

Chamber Depth (mm)

Slurry inlet Center Both Ends Lower Center Corner

Filtrate Outlet Open Close

Filter Cloth Material / Spec. Backing Cloth Required Yes No

Type of Closure Manual Automatic (Linked Type Robotic)

Core Blow Required Yes No Cake Blow Required Yes No

Automatic Plate Shifting Yes No Automatic Cake Discharge Yes No

Drip Trays Required Yes No Material

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Safety

- Curtain Safety Yes No
- Light Curtain Safety Yes No If Yes On One Side On Both Side
- Robe Switch Yes No
- Cloth Washer Required Yes No If Yes Manual Robotic Flushing
- Vibration System Yes No
- Trials to be offered at Turbinedar Lab Customer's Site

Extra data or
test work results

Accessories

- Feed Tank Filtration Tank Compressor
- Cake Discharge System Conveyor Trolley
- Pumps Feed Cake washing Cloth Washing Acid Washing

Instrument

- Turbidity Meter Photo Meter Flow Meter Level Meter

- Weighing System 4 load cells 2 load cells

Piping (Type, Material)

Valves (Type, Material)

Flanges (Type, Material)

Paint Specifications

Other Specifications