



## 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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### Operation Conditions

Required end product  Filtrate  Cake  Both

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

Slurry	<input type="text"/>	Slurry	<input type="text"/>
Filtrate	<input type="text"/>	Filtrate	<input type="text"/>
Dry Solids	<input type="text"/>	Dry Solids	<input type="text"/>

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  Arta 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

Piping (Type, Material)

Valves (Type, Material)

Flanges (Type, Material)

Paint Specifications

Other Specifications