

FUNDABAC® Single-Use Questionnaire

Contact					
Company:					
Address:					
Name:					
Date:	Date: Project:				
Phone:			E-Mail:		
Product					
Product/Application:					
Product description:	Toxic		Flammable	Corrosive	
Liquid phase:					
pH:	Der	nsity:	g/cm ³		
Liquid viscosity:	сP	at:	°C		
Operating temperature:	°C		Design temperature:	°C	
Solid phase:					
Solids content:	%w/w		%v/v	g/L	
Particle size:	µm (ma	ax.)	μm (avg.)	μm (min.)	
Process					
Production:	Batch		Fed-Batch	Continuous	
Capacity:	L/batch		L/h	L/h	
Desired filtration time:	min./cy	cle	min./batch	min./day	
Suspension comes from:					
Filtrate goes to:					
Cake goes to:					
Cake washing:	Require	ed	Washing media:		
Washing criteria:			Washing ratio:	%v/v of cake	
Additional info:					
Reference					
Filter type used until now:			Brand:		
Filter area:	m²		Capacity:	L/h	
Cake thickness:	mm		Cake volume:	L	
Cycle time:	min.		Differential pressure:	barg	
Filter aid (FA) material:	necess	ary	allowed	not allowed	
FA type:			FA dosage:	g/L	



Design				
Design code:	EN	ASME	Other:	
Vessel material:	PSU/316L	316L	Other:	
Specific surface finish:	Not required	Required, Ra:	μm	
Heating jacket:	None	On cylinder		
Operating pressure:	barg	Design pressure:	barg	
Cake volume capacity:	L			
Bag ports:	Hose-barb	Tri-Clamp	Sterile/Aseptic	
Pre-Sterilisation:	Required	Radiation dose:	kGy	
Electrical & Pneumatic				
Power Supply:	V	Frequency:	Hz	
ATEX:	Required	ATEX-specification:		
Gas supply:	Compr. air	Nitrogen	Other:	
Additional info:				
Scope of supply				
	Filter	Back-Flush Tank		
	Pump	Centrifugal	Peristaltic	
	•	_		
	Process Assembly (Hose, fittings, gaskets, clamps, pinch valves)			
	Pneumatic Assembly (Tubing, pneum. fittings, valves) Skid Assembly & Control Unit (fully automated operation)			
	Skid Assembly	& Control Unit (fully automate	d operation)	
Documentation				
Required compliance:	USP VI	FDA	None	
	Other:			
Note				