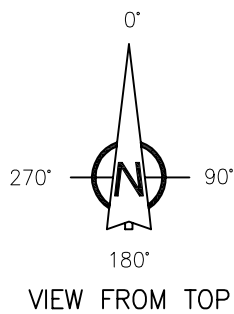


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<div></div> <div>desmet ballestra</div>		ITEM 63F2A		CUSTOMER _____				DWG. 2F11 . 35 . 123			
		N°REQUIRED 1		1st. SLURRY FEEDING FILTER				FLOW SHEET 2F11 . 10 . 104			
				PLANT SABIZ		JOB 2F11		SHEET 1 OF 1			
Rev.	Date	Drawn									
0	08.03.12	T.T.	ISSUED FOR INFORMATION								
1	11.04.12	F.C.	ISSUED FOR MATERIAL SUPPLY – ORIENTATION DEFINED								
2	21.06.12	F.C.	ISSUED FOR CONSTRUCTION – STIRRER TYPE DEFINED								
3											
4											
5											
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NOZZLES							DESIGN DATA		SHELL	JACKET	COIL
POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENT.	OPERATING PRESSURE	Bar (g)	0,5	0	
S1	6"	S.D. - R.F. 150#	1	PRODUCT INLET		0°	DESIGN PRESSURE	Bar (g)	1	0,5	
S2	6"	S.D. - R.F. 150#	1	PRODUCT OUTLET		90°	HYDROSTATIC TEST PRESSURE	Bar (g)	1,5	0,75	
S3	2"	ASME 150# R.F.	1	DRAIN		Ø	PNEUMATIC TEST PRESSURE	Bar (g)	–	–	
S4	1/2"	S.D. - R.F. 150#	1	WP - VB INLET		270°	OPERATING TEMPERATURE	°C	60	80	
S5	1/2"F	ASME B120.1 NPT 3000#	1	VENT		180°	DESIGN TEMPERATURE	°C	95	100	
							FLUID/SPECIFIC WEIGHT	Kg/m3	1.6 SLURRY	1 WH	
							HEAT EXCHANGE SURFACE	m2	–	–	
							HEAT TREATMENT		–	–	
							X-RAY TEST		–	–	
							PENETRATING LIQUIDS TEST		–	–	
							JOINT EFFICIENCY		0,7	0,7	
T4	Rp 3/8°F	UNI ISO 7/1	1	FLUXING		270°	CORROSION ALLOWANCE	mm	–	–	
T3	Rp 3/8°F	UNI ISO 7/1	1	FLUXING		90°	GEOMETRIC CAPACITY	litri	145	38	
T2	1"	S.D. - R.F. 150#	1	WH OUTLET	3.38	135°	INSPECTION INSTITUTE	BALLESTRA S.p.A.			
T1	1/2"	S.D. - R.F. 150#	1	WP/VP INLET	2.77	135°	CODE	STD. BALLESTRA			
LEGS POSITION						60°	WEIGHTS				
						180°	EMPTY 285~ Kg	OPERATING 1000~ Kg			
						300°					
NAME PLATE POSITION						270°	WITH STIRRER 585~ Kg	WATER FILLED 900~ Kg			
MATERIALS							STD. DETAILS		ENCLOSED DWG.		
SHELL				A 106 - B		WORKING DWG ,		SB-PRS-00069/2			
SHELL HEAD				A 283 - C		STIRRER DWG "SAMIC"		130Y001			
JACKET				A 106 - B		WELDING BEVEL		SB-SP-1344/1			
JACKET HEAD				A 283 - C		GENERAL NOTES		SB-PRS-SP001/0			
STUD BOLTS				A 193 - B7		PAINTING		SB-ATI-SP002/4			
HEXAGONAL NUTS				A 194 - 2H		NAME PLATE HOLDER		SB-ST-0377/1			
MAIN FLANGES				A 266 Gr. 2		NAME PLATE		SB-PRS-00120/1			
GASKETS				EPDM-SP. 1444/1							
FLANGES				A 105							
NOZZLES				A 106 - B							
SUPPORT VESSEL				CARBON STEEL							
BASKET-NET FILTERING ELEMENTS				S.S. 304							
GASKET FOR FILTERING BASKET				SOFT PTFE							
						INSULATION : 40 mm (1.3 m2)					
NOTE : SUPPLY N°1 SPARE BASKET WITH PLATE THK 15 , HOLES Ø3mm , PITCH 4mm (EMPTY/FULL 51%)											
										RIF. 2D03.35.123	