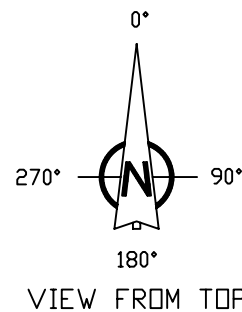


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<div><div></div><div>desmet ballestra</div></div>		ITEM 64V2		CUSTOMER			DWG. 2F11 . 35 . 129					
		N°REQUIRED 1		AIR LIFT VESSEL			FLOW SHEET 2F11 . 10 . 105					
				PLANT SABIZ		JOB 2F11		SHEET 1 OF 1				
Rev.	Date	Drawn										
0	09.03.12	T.T.	ISSUED FOR INFORMATION									
1	11.04.12	F.C.	ISSUED FOR MATERIAL SUPPLY – ORIENTATION DEFINED									
2	26.06.12	F.C.	ISSUED FOR CONSTRUCTION – FILTER TYPE AND DIMENSIONS DEFINED									
3												
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NOZZLES							DESIGN DATA		SHELL	COIL	JACKET	
POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENT.	OPERATING PRESSURE	Bar (g)	-0.02			
S1	900	SB-ATI-PF001	1	POWDER INLET	5	⌀	DESIGN PRESSURE	Bar (g)	-0.03			
S2	700	SB-ATI-PF001	1	POWDER OUTLET	5	90°	HYDROSTATIC TEST PRESSURE	Bar (g)	–			
S3	600x600	AS DWG	1	MANHOLE	4	90°	PNEUMATIC TEST PRESSURE	Bar (g)	0.15			
S4	1/4"F	ASME B1.20.1 NPT 3000#	1	P CONNECTION		90°	OPERATING TEMPERATURE	°C	40			
							DESIGN TEMPERATURE	°C	60			
							FLUID/SPECIFIC WEIGHT	1 - 0.25 Kg/dm3	POWDER AIR			
							HEAT EXCHANGE SURFACE	m2	–			
							HEAT TREATMENT		–			
							X-RAY TEST		–			
							PENETRATING LIQUIDS TEST		–			
							JOINT EFFICIENCY		0.7			
T2	3/4"F	GAS	1	COMP. AIR INLET		–	CORROSION ALLOWANCE	mm	–			
T1	800x1000	–	1	SUCTION		65°	GEOMETRIC CAPACITY	litri	156200			
LADDERS POSITION					–	–	INSPECTION INSTITUTE		CUSTOMER			
BRACKETS POSITION					0°	45°	CODE					STD. BALLESTRA
					90°	135°	WEIGHTS					
					180°	225°						
					270°	315°						
NAME PLATE POSITION					135°		EMPTY 8500~ Kg		OPERATING 16500~ Kg			
									WATER FILLED – Kg			
MATERIALS							STD. DETAILS		ENCLOSED DWG.			
SHELL / CONE				A 283 Gr. C			WORKING DWG .		2F11.30.129/1			
NOZZLES				A 283 Gr. C			GENERAL NOTES		SB-PRS-SP001/0			
SHAPE				A 36			PAINTING		SB-ATI-SP002/4			
FLANGES				A 105 / A 36			NAME PLATE HOLDER		SB-PRS-00121/0			
GASKETS				SPONGY RUBBER			NAME PLATE		SB-PRS-00119/0			
UNIVERSAL GASKETS				SEE SP. 1444/1			MANHOLE "S3"		SB-ST-0016/0			
BRACKETS				A 283 Gr. C			GASKET		SB-ATI-PV009/7			
INTERNAL PARTS				A 283 Gr. C								
							INSULATION: NO					
NOTE :												
- 64F2 - SLEEVE FILTER "CTP" TYPE : 100 TC 188 D-TBR (BALLESTRA's SUPPLY												
● SUPPLIED WITH COUNTERFLANGE , BOLTS AND GASKET												
										RIF. 2D03.35.129		