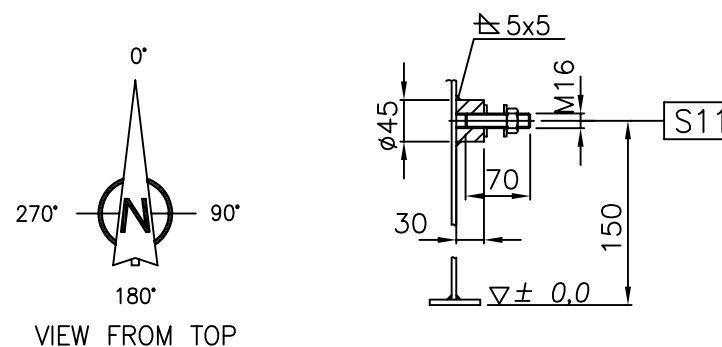


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<div><div></div><div>desmet ballestra</div></div>		ITEM 62V7		CUSTOMER _____			DWG. 1E35 . 35 . 1135-1				
				PLANT SABIZ		JOB 1E35Z		FLOW SHEET 1E35 . 10 . 1103			
		N°REQUIRED 1		HOT WATER PREPARATION TANK			SHEET 1 OF 1				
Rev.	Date	Drawn	Description								
0	02/09/10	G.R.	ISSUED FOR CONSTRUCTION AND ORIENTATION								
1	26/11/10	G.R.	ORIENTATION NOZZLE "S12" MODIFIED								
2											
3											
4											
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NOZZLES							DESIGN DATA		SHELL	TUBE	JACKET
POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENT.	OPERATING PRESSURE	Bar (g)	ATM		
S1	2"	S.O.-R.F. 150#	1	WP INLET	-	30°	DESIGN PRESSURE	Bar (g)	ATM		
S2	3"	S.O.-R.F. 150#	1	WH OUTLET	5.49	90°	HYDROSTATIC TEST PRESSURE	Bar (g)	FILLING H2O		
S3	3"	S.O.-R.F. 150#	1	OVERFLOW	5.49	135°	PNEUMATIC TEST PRESSURE	Bar (g)	-		
S4	2"	S.O.-R.F. 150#	1	DISCHARGE	3.91	135°	OPERATING TEMPERATURE	°C	80		
S5	2"	S.O.-R.F. 150#	1	WO INLET	3.91	70°	DESIGN TEMPERATURE	°C	100		
S6	2"	--	1	VENT	3.91	Ø	FLUID/SPECIFIC WEIGHT	1 Kg/dm3	WP		
S7	1-1/2"	ASME B1.20.1 NPT 3000#	1	TCV CONNECTION	-	0°	HEAT EXCHANGE SURFACE	m2	-		
S8	1"	ASME B1.20.1 NPT 3000#	1	TI CONNECTION	-	240°	HEAT TREATMENT		-		
S9							X-RAY TEST		-		
S10	3"	S.O.-R.F. 150#	1	WH OUTLET	3.91	270°	PENETRATING LIQUIDS TEST		-		
S11	-	SEE DETAIL	2	GROUNDING	-	240°	JOINT EFFICIENCY		0.7		
S12	20"	ST.40174	1	MANHOLE	4	330°	CORROSION ALLOWANCE	mm	-		
							GEOMETRIC CAPACITY	litri	2530~		
							INSPECTION INSTITUTE	CUSTOMER			
							CODE	STD. BALLESTRA			
							WEIGHTS				
							EMPTY 570~ Kg	OPERATING 2550~ Kg			
								WATER FILLED 2900~ Kg			
							STD. DETAILS			ENCLOSED DWG.	
T2	1/8"M	ASME B1.20.1 NPT	1	AIR SUCTION	2.41	0°	GENERAL NOTES			SB-PRS-SP001/0	
T1	1"	S.O.-R.F. 150#	1	VB INLET	3.38	0°	PAINTING			SB-ATI-SP002/4	
NAME PLATE POSITION						90°	INTERNAL PAINTING			INORGANIC ZINC	
MATERIALS OR EQUIVALENT							NAME PLATE HOLDER		SB-PRS-00121/0		
SHELL/ROOF/BOTTOM					A 283 Gr.C		NAME PLATE		SB-PRS-00119/0		
FLANGES - COUPLINS					A 105		LIFTING LUGS "TYPE 1"		ST.400167		
NOZZLES					A 106 Gr.B		MANHOLE		ST.40174/2		
SHAPE					A 36		WELDING BEVEL NOZZLES		SP.1344/0		
UNIVERSAL GASKET					SEE SP. 1444/1		VALVE CONNECTION		SP.1392/3		
ELBOW					A 234 WPB		ISULATION SUPPORT		ST.40679/1		
							INSULATION: 50 mm.(10~ m2)				
NOTE : ● EJECTOR ITEM 62W2 TYPE: 11.46/42 "KORTING" - BALLESTRA SUPPLY											
							RIFERIM 2C57-62V6-F1-R0.dwg				