



VIEW FROM TOP

		ITEM 16MX2		CUSTOMER _____		DWG. 1E35 . 35 . 023 . 1					
		N'REQUIRED 1		PLANT SULPHUREX		JOB 1E35					
STABILIZER				FLOW SHEET 1E35 . 10 . 005							
SHEET 1 OF 2											
Rev.	Date	Drawn									
0	11.11.09	A.S.	ISSUED FOR BID								
1	22.01.10	G.R.	ORIENTATION DEFINED								
2											
THE MASTER VERSION OF THIS DOCUMENT IS STORED AS A DIGITAL FILE IN A DATABASE - APPROVAL PROCESS IS DIGITALLY MANAGED, AND NO SIGNATURE IS VISIBLE ON THE DOCUMENT											
NOZZLES						DESIGN DATA		SHELL	TUBE	JACKET	
POS.	SIZE	RATING	N°	SERVICE	THK.	NOZZLES ORIENTATION	OPERATING PRESSURE	Bar (g)	0	0,2	
S1	4"	L.J. 150#	1	DS INLET	3,05	270°	DESIGN PRESSURE	Bar (g)	0,1	0,4	
S2	4"	L.J. 150#	1	DS OUTLET	3,05	0°	HYDROSTATIC TEST PRESSURE	Bar (g)	0,15	0,6	
S3	1/2"	L.J. 150#	1	WP INLET	2,77	135°	PNEUMATIC TEST PRESSURE	Bar (g)	-	-	
S4	1/4"	NPT *	1	VENT	-	45°	OPERATING TEMPERATURE	°C	60	40	
							DESIGN TEMPERATURE	°C	80	65	
							FLUID/SPECIFIC WEIGHT	Kg/dm3	DS	WR	
							HEAT EXCHANGE SURFACE	m2	-	1,5	
							HEAT TREATMENT	-	-	-	
							X-RAY TEST	-	-	-	
							PENETRATING LIQUIDS TEST	-	-	-	
							JOINT EFFICIENCY	0,7	0,7	0,7	
							CORROSION ALLOWANCE	mm	-	-	
T2	3/4"	S.D. RF 150#	1	WR OUTLET	2,87	180°	GEOMETRIC CAPACITY	litri	150	32	
T1	3/4"	S.D. RF 150#	1	WR INLET	2,87	180°	INSPECTION INSTITUTE	BALLESTRA S.p.A.			
LEGS POSITION						90°	CODE ASME SECT. VIII div. 1				
						210°	WEIGHTS				
						330°					
NAME-PLATE POSITION						45°	EMPTY 320 ~ Kg OPERATING 800 ~ Kg				
							WITH STIRRER 600 ~ Kg WATER FILLED 502 ~ Kg				
MATERIALS						STD. DETAILS			ENCLOSED DWG		
SHELL					A 240 - 316		WORKING DWG			ST. 21354/4	
CONE					A 240 - 316		STUB ENDS			ST. 1073/0	
NOZZLES "S"					A 312 Tp 316		PAINTING			SB-ATI-SP002/4	
FLANGES					A 105		NAME PL. HOLDER			SB-PRS-00121/0	
NOZZLES "T"					A 106 - B		NAME PLATE			SB-PRS-00119/0	
STUB ENDS					AISI 316						
LEGS					A 36						
INTERNAL NOZZLE "S3"					TEFLON ( PTFE )						
JACKET					A 283 - C						
MAIN FLANGES					A 105 + W.D.						
STUD BOLTS					A 193 B7						
HEAVY HEX. NUTS					A 194 2H						
ANTIACID GASKET					SEE SP. 1445						
INSULATION: NO											
NOTE: NOZZLE " S3 " IS EXTRACTIBLE											
* WITH PLUG											
								RIF. 1A12-35-023			