



2F11 . 35 . 136 DWG. CUSTOMER ITEM 65MX1 ROTATING MIXER FLOW SHEET 2F11 . 10 . 106 desmet ballestra 1 OF 2F11 SHEET SABIZ N°REQUIRED PLANT Date ISSUED FOR INFORMATION 14.03.12 T.T. ISSUED FOR CONSTRUCTION - NOZZLES ORIENTATION DEFINED 05.04.12 3 4 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 JACKET COIL NOZZLES ORIENT OPERATING PRESSURE POS. SIZE RATING SERVICE Bar (g) -0.02THK. 270° DESIGN PRESSURE -0.05 **S1** Ø300 PRODUCT INLET 3 Bar (a) ___ S2 220× 324 90° Bar (g) PRODUCT OUTLET 3 HYDROSTATIC TEST PRESSURE Bar (g) PNEUMATIC TEST PRESSURE S3 S4 ·c 60 90° 600 ---SIGHT GLASS OPERATING TEMPERATURE ASME B1.20.1 NPT 3000# 70 90° /4" F PI CONNECTION DESIGN TEMPERATURE FLUID/SPECIFIC WEIGHT S6 PD0.5 Kg/dm3 100 DEDUSTING SPRAYER CONNECTION NONIONIC HEAT EXCHANGE SURFACE S7 270° SB-PRS-00021 m2 SPRAYER CONNECTION PERFUME HEAT TREATMENT S8 270° SB-PRS-00022 _ X-RAY TEST PENETRATING LIQUIDS TEST 0,7 JOINT EFFICIENCY CORROSION ALLOWANCE SOCKET WELD UNION 3000# T6 | 1/4" 270° AIR INLET GEOMETRIC CAPACITY SOCKET WELD UNION 3000# T5 270° INSPECTION INSTITUTE BALLESTRA S.p.A. 1/2" PERFUME INLET **T4** | 1/8"M| 270° STD. BALLESTRA ASME B1.20.1 NPT CONDENSATE DUTLET CODE T3 1/8"M 270° ASME B1.20.1 NPT STEAM INLET **WEIGHTS** SOCKET WELD UNION 3000# T2 | 3/8" 270° AIR INLET SOCKET WELD UNION 3000# **T1** | 1/2" 270° EMPTY 4000∼ Kg 4500~ NONIONIC INLET OPERATING NAME PLATE POSITION STD. DETAILS ENCLOSED DWG. **MATERIALS** FRAME SUPPORT A 36 WORKING DWG. SB-PRS-00064/0 CARTER CARBON STEEL PAINTING SB-ATI-SP002/4 SB-PRS-SP001/0 A 240 - 304 HOPPER CHARGE GENERAL NOTES HOPPER DISCHARGE A 240 - 304 NAME PLATE HOLDER SB-PRS-00121/0 SHELL A 240 - 304 NAME PLATE SB-PRS-00119/0 ST.420143/1 INTERNAL PARTS S.S. 304 MECHANICAL DETAIL S.S. 304 NET INSULATION: NO "S8" - PERFUME : NOZZLE " ELPIS " 1/4-Z-12 S.S. BALL VALVE 1/4 BB 0.7 S.S. NOTE: "S7" - NONIONIC : NOZZLE " ELPIS " 1/2-Z-189 S.S. BALL VALVE 1/2 BB 0.7 S.S. RIF. 2D03.35.136