



LINE	DESIGN PRESSURE (Ps) (barg)	DESIGN TEMPERATURE (Ts) (°C)
L01	11	200
L02/3	6	170
L04	6	170
L05	6	170
L06	6	170
L07	22	170
L08	22	170
L09	0.5	170

MAXIMUM STEAM PRESSURE Ps = 10.34 (BARG)
MAXIMUM STEAM TEMPERATURE Ts = 190 (°C)

— MILTECH SUPPLY
--- ENGINEERED BY MILLTECH - NAMPAK SUPPLY
--- ENGINEERED BY OTHER - EXISTING
 L -- / -- / -- : LINE NUMBER/DIAMETER/PIPE SCHEDULE
 C.R. : CONCENTRIC REDUCTION - E.R. : ECCENTRIC REDUCTION
 R. TEE : REDUCED TEE
 MWC : METERS OF WATER COLUMN

CONDENSATE TO BOILERS
WORK PRESSURE = 12 (BARG)
WORK TEMPERATURE = 158 (°C)
MAXIMUM PRESSURE (Ps) = 22 (BARG)
MAXIMUM TEMPERATURE (Ts) = 170 (°C)

- CONDENSATE SEPARATOR DISCHARGE 16MB01
- FLUID TYPE: CONDENSATE/FLASH STEAM
- MAXIMUM CONDENSATE FLOW RATE: 29 (m³/h) - (SAFETY)
- MAXIMUM CONDENSATE TEMPERATURE: 165 (°C)
- MAXIMUM FLASH STEAM FLOW RATE = 0.152 (Kg/Kg CONDENSATE)
- MAXIMUM COUNTERPRESSURE: 1 (BARG)
- CONVEY TO ATMOSPHERIC VESSELS

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E	04/09/12	GENERAL REVISION	PUNTONI
Nr.	Data	Revisione	Nome

Tolleranza dimensionali gen. UNI EN 22768/1	Smussi/chamfers Inside + 0.1 mm Outside - 0.2 mm ISO 13715 (DIN 6784)	Gen. tol. steel drop forgings DIN 7526-F
Tolleranza geometriche UNI EN 22768/2	Superfici/surfaces Ra in um, General tolerances welding parts ISO 13920-BF	Gen. tol. castings ISO 8062

MILLTECH

Riferim./Ref.

NAMPAK TISSUE
DURBAN - SOUTH AFRICA

P&ID
STEAM AND CONDENSATE SYSTEM

Dis: 04/09/12	Nome/Name: PUNTONI	Titolo/Title: P&ID
Check:	Appr:	
Dimensions in mm:	Ref. N°: CM12195	Scala/Scale: Scala/Scale
		Peso/Weight: Mater./Material
		N° Dis./Drawing: D121950001
		Rev: E
		Sheet: 1