





SERVICE REQUIREMENTS BY OTHERS

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STEAM - SUPPLY TO BE BETWEEN 400 & 600 KPA AT 0.97 DRYNESS FACTOR, CHLORIDE FREE COMPLETE WITH 20MM ISOLATING VALVE. AVERAGE STEAM CONSUMPTION IS APPROXIMATELY 70 KG/HR WITH A MAXIMUM CONSUMPTION OF 120 KG/HR FOR 3 MINUTES PER CYCLE.
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COLD WATER - SUPPLY TO BE CONSTANTLY BETWEEN 200 & 500 KPA, MAXIMUM TEMPERATURE 25°C, TREATED IF OVER 2 PPM (0.02 MMOL/L) HARDNESS, CHLORIDE FREE, COMPLETE WITH 20MM ISOLATING VALVE & BACK FLOW PREVENTION TO AS 3500.1. AVERAGE WATER CONSUMPTION IS APPROXIMATELY 18 LITRES/MIN WITH A MAXIMUM OF 22 LITRES/MIN FOR 3 MINUTES PER CYCLE.
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WASTE - Ø80MM TO SEWER IN COMPLIANCE WITH AS 3500.2. AVERAGE WASTE OUTLET TEMPERATURE 50°C WITH A MAXIMUM OF 100°C SHORT TERM. ATHERTON SUPPLIED TUNDISH TO BE LOCATED OVER WASTE POINT. Ø40MM STERILIZER DISCHARGE ABS PIPE MUST DISCHARGE INTO TUNDISH WITH 80MM PHYSICAL AIR BREAK.
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POWER - TO AS 3000. 3 PHASE, NEUTRAL & EARTH, 32 AMPS PER PHASE. ATHERTON RECOMMENDS "CLIPSAL 56S0532" 5 PIN OUTLET & "CLIPSAL 56SW332" SWITCH.

VENTILATION - ATHERTON RECOMMENDS VENTILATION OF THE STERILIZER ROOM FOR THE REMOVAL OF HEAT.

FLOOR WASTE - ATHERTON RECOMMENDS THE INSTALLATION OF A CORRECTLY DRAINED FLOOR WASTE TO HELP REDUCE POTENTIAL DAMAGE IN CASE OF A MAJOR STEAM OR WATER LEAK.

PRODUCT CODE & SPECIFICATIONS
TSC9612 - TANGENT SERIES GORILLA, RETICULATED STEAM, CABINET STERILIZER. CHAMBER DIMENSION : 900 x 660 x 1300MM DEEP. HEAT LOSS FROM CABINET AT 21°C : 3350 WATTS. OPERATING WEIGHT (CHAMBER FILLED WITH WATER) : 1700 KG. PACKED WEIGHT : 1500 KG. STRIP DOWN SIZE : 820 WIDE x 1700 HIGH x 1650MM LONG.

GENERAL NOTES
 ALL DIMENSIONS ARE IN MM.
 GENERAL TOLERANCE ON BUILDING ±5MM.
 ALL SERVICE SPECIFICATIONS ARE DYNAMIC.
 SERVICES AND BUILDING REQUIREMENTS ARE TO BE SUPPLIED BY THE CLIENT UNLESS OTHERWISE SPECIFIED.

Atherton

STERILIZER INSTALLATION DETAILS

TSC9612 TANGENT SERIES GORILLA STERILIZER

CLIENT APPROVAL

PROJECT.....

APPROVED BY (PRINT NAME).....

SIGNED..... DATE.....

SPECIAL REQUIREMENTS

IF DRAWING IS NOT RETURNED WITHIN 30 DAYS, ATHERTON WILL ASSUME THAT ALL SERVICES & SPACE REQUIREMENTS HAVE BEEN PROVIDED. ATHERTON TAKES NO RESPONSIBILITY FOR DELAYS, COSTS OR DAMAGE TO EQUIPMENT IF PURCHASER DOES NOT SUPPLY SERVICES AS DETAILED IN THIS DOCUMENT AND WARRANTY COVER MAY BE VOID.

DRAWN. P.L.G.	DATE. 09/11/2011	APPROVED. 
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SHEET SIZE A3	SCALE 1:30	