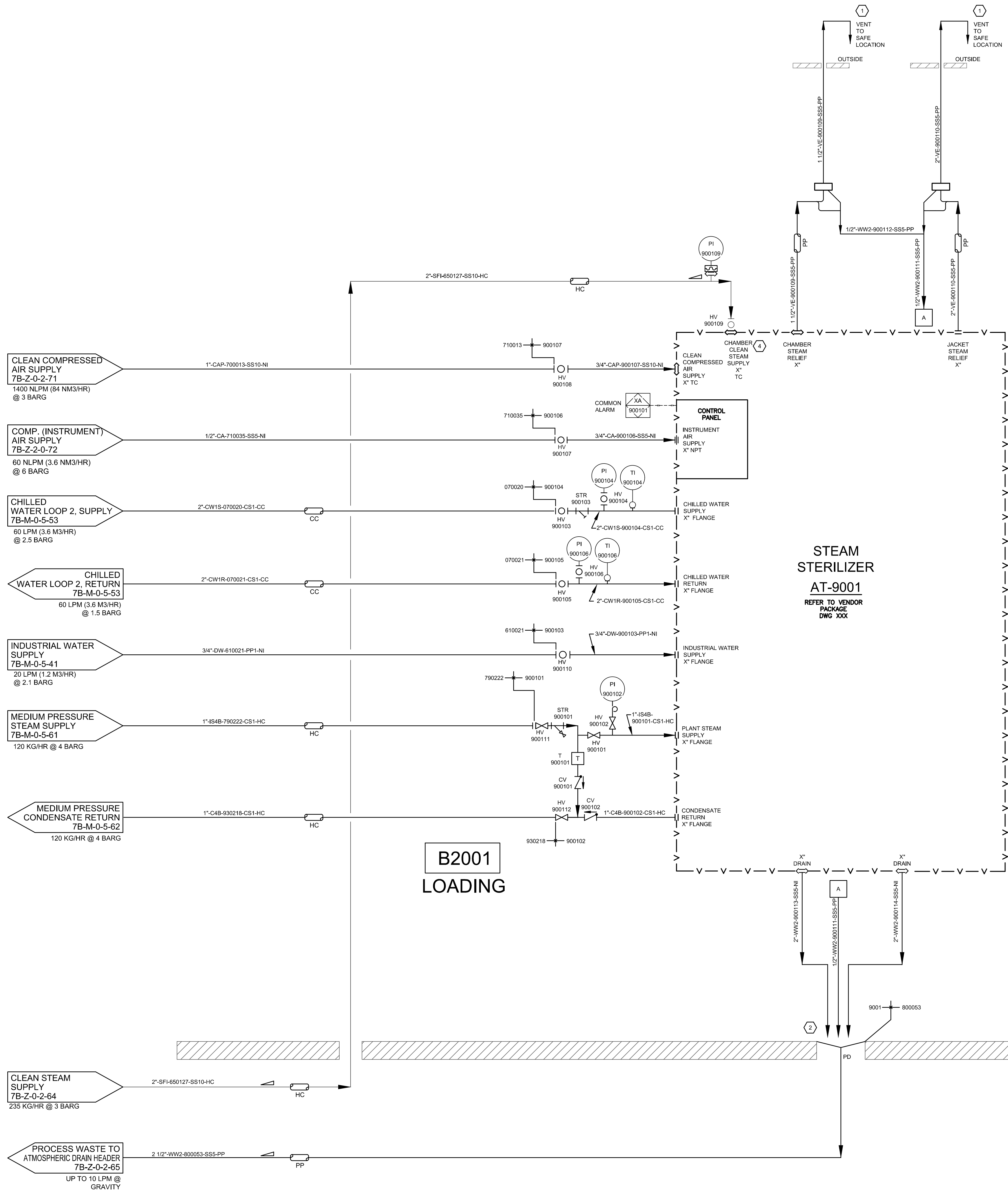


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AT-9001
STEAM STERILIZER
TYPE: cGMP PASS-THRU STEAM STERILIZER
MANUF. MODEL: TBD
CHAMBER SIZE: 970mm W X 1450mm H X 1380mm D
MOC: 316L SS
ELEC: 380V / 60HZ / 3PH, TBD KW

CRT-9001-1/-2
STEAM STERILIZER CARTS
QUANTITY: TBD
MOC: 316L SS

GENERAL NOTES:

1. ALL COMPONENT & EQUIPMENT NUMBERS ARE PRECEDED BY "7B" TO REPRESENT THE BULK DRUG SUBSTANCE (BDS) BUILDING.
2. ALL AUTOMATIC VALVES FAIL CLOSED (F.C.) UNLESS NOTED FAIL OPEN (F.O.).
3. ALL P&ID COMPUTER CONNECTIONS ARE WITHIN THE PCS UNLESS OTHERWISE NOTED.
4. LAST LINE NUMBER: 800114
5. LINE NUMBER NOT USED: 800108
6. LAST AUTO VALVE NUMBER: NONE
7. AUTO VALVE NUMBERS NOT USED: NONE
8. LAST MANUAL VALVE NUMBER: HV-900112
9. MANUAL VALVE NUMBERS NOT USED: NONE

SHEET NOTES

1. VENT TO A SAFE LOCATION. VENTS TO THE BUILDING EXTERIOR SHALL BE INSTALLED WITH A BIRD SCREEN. LOCAL VENT AND DRAIN PIPING TO BE ROUTED AFTER EQUIPMENT IS SET IN FINAL LOCATION. PIPING IS NOT DETAILED ON ROUTING PLANS.
2. PROVIDE A 50 MM MINIMUM AIR GAP FOR FLOOR DRAINS.
3. DELETED.
4. SHUT OFF VALVE AND SPOOL PIECE FOR CLEAN STEAM QUALITY TESTING. EN 285, TO BE PROVIDED BY THE VENDOR.

ips

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Commissioning
Consulting

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REVISION	DATE	DESCRIPTION	BY
A	01JUL2020	90% BD ISSUE	RLD
B	28AUG2020	90% BD ISSUE	JJR
C	27NOV2020	DESIGN ISSUE	JJR
D	12FEB2021	90% DD ISSUE	RLD
E	02JUL2021	90% DD ISSUE	RLD
F	09AUG2021	CONSTRUCTION ISSUE	RLD



R. Dr. Cesário Mota Júnior, 424 - Vila Buarque, São Paulo - SP, 01221-020

REVISION HISTORY

1. REV. 0 - CHANGED LINE SIZE FOR 070020 AND 070021 FROM 1 1/2" TO 2".

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THE INFORMATION CONTAINED HEREIN MAY NOT BE USED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION OF INTEGRATED PROJECT SERVICES.

CLIENT:



BURITI EPCMV

DRAWING TITLE:

**P&I DIAGRAM
DRUG SUBSTANCE
AUTOCLAVE
AT-9001**

ENGINEER	ARCHITECT	DESIGNER	IPS PROJECT #
JJR	BJE	-	ITD19439.01
DRAWN BY	REVIEWED BY	SCALE	CADD FILE NAME
-	GJC	NONE	7B-Z-0-2-54

XREF FILE(S)

DRAWING NUMBER

7B-Z-0-2-54

SEAL

THIS IS NOT A
SEALED DOCUMENT

DATE:

Robert L. De Souza Jr.

**ISSUED FOR
CONSTRUCTION**