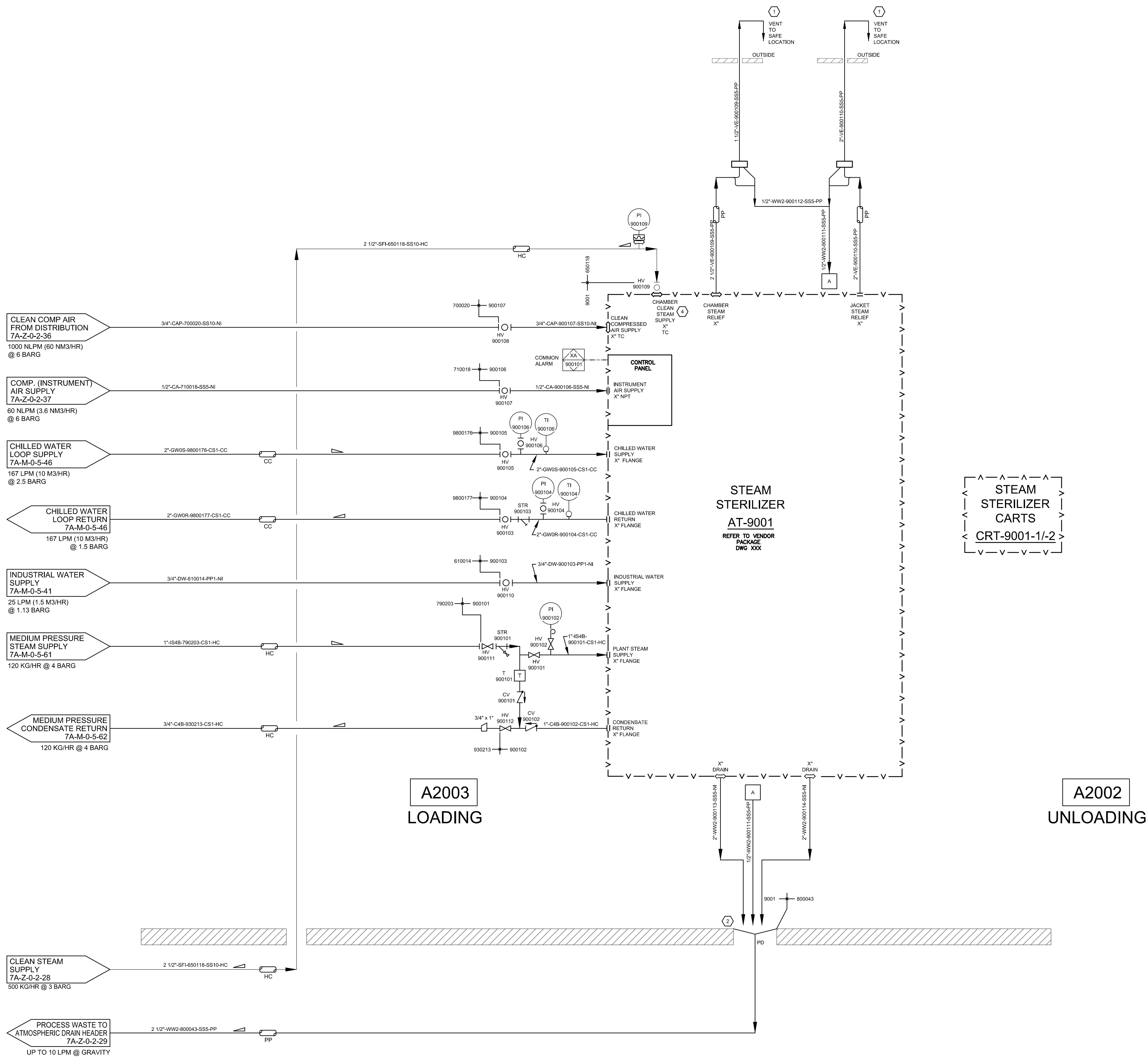


\\metro.corp\ips\PS\A\Projects\2016\18439\B_DESIGN\B_10_Project Drawings\Process\7A\DRY\7A-Z-0-2-06.dwg 8/10/21 08:11:27 PM A.Drum



AT-9001
STEAM STERILIZER
TYPE: cGMP PASS-THRU STEAM STERILIZER
MANUF./MODEL: TBD
CHAMBER SIZE: 1200mm W x 1200mm H x 1500mm 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 "7A" TO REPRESENT THE FINAL DRUG PRODUCT (POP) BUILDING.
2. ALL AUTOMATIC VALVES FAIL CLOSED (F.C.) UNLESS NOTED FAIL OPEN (F.O.).
3. ALL PLC/COMPUTER CONNECTIONS ARE WITHIN THE PCS UNLESS OTHERWISE NOTED.
4. LAST LINE NUMBER: 90014
5. LINE NUMBER NOT USED: 90018
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 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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Design/Build
Commissioning
Consulting

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REVISION	DATE	DESCRIPTION	BY
A	01AUG2020	90% BD ISSUE	JJR
B	28AUG2020	90% BD ISSUE	JJR
C	27NOV2020	DESIGN ISSUE	JJR
D	18DEC2020	DESIGN ISSUE	RBN
E	12FEB2021	90% DD ISSUE	RJD
F	02AUG2021	90% DD ISSUE	RJD
G	09AUG2021	CONSTRUCTION ISSUE	RJD

TESSLER
engenharia

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

REVISION HISTORY

1 REV. 0 - NONE

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CLIENT

Takeda

Hemobrás
Empresário Individual de Responsabilidade Limitada

BURITI EPCMV

DRAWING TITLE

**P&I DIAGRAM
DRUG PRODUCT
AUTOCLAVE, AT-9001**

ENGINEER

JJR

ARCHITECT

BJE

DESIGNER

RBN

IPS PROJECT #

ITD19439.01

DRAWN BY

LG

REVIEWED BY

GJC

SCALE

NONE

CADD FILE NAME

7A-Z-0-2-06

XREF FILE(S)

DRAWING NUMBER

7A-Z-0-2-06

SEAL

THIS IS NOT A
SEALED DOCUMENT

DATE:

Robert L. De Souza Jr.

**ISSUED FOR
CONSTRUCTION**