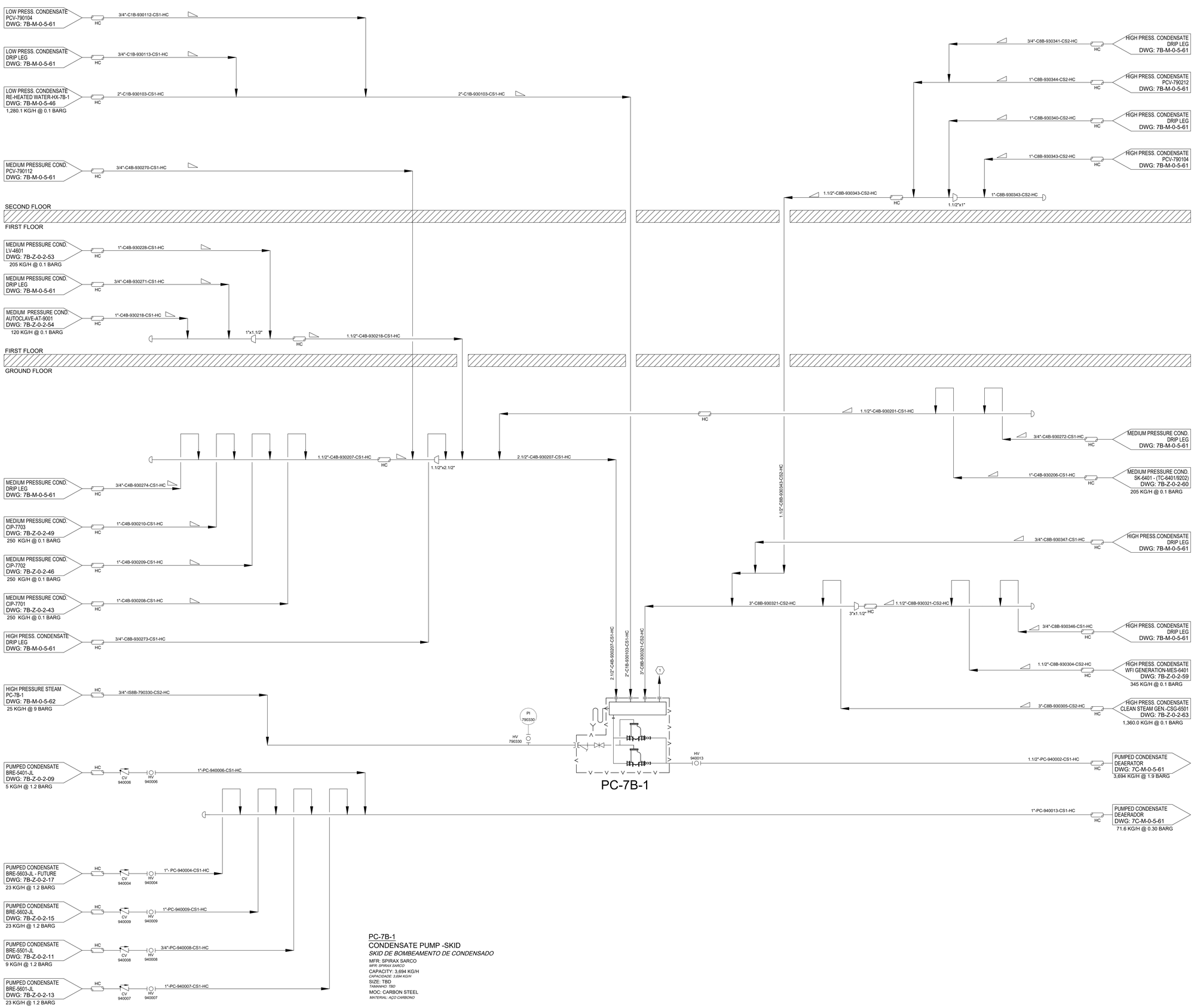

PC-7B-1
CONDENSATE PUMP -SKID
SKID DE BOMBEAMENTO DE CONDENSADO
MFR: SPIRAX SARCO
MFR: SPIRAX SARCO
CAPACITY: 3,694 KG/H
CAPACIDADE: 3,694 KG/H
SIZE: TBD
TAMANHO: TBD
MOC: CARBON STEEL
MATERIAL: AÇO CARBONO

GENERAL NOTES:

1. ALL COMPONENT & EQUIPMENT NUMBER ARE PRECEDED BY "TA" TO REPRESENT THE FINAL DRUG PRODUCT (FDP) BUILDING.
   TODOS OS NUMEROS DE COMPONENTES E EQUIPAMENTOS SÃO PRECEDIDOS POR "TA" PARA REPRESENTAR O PRÉDIO "FINAL DRUG PRODUCT (FPD)"
2. LAST LINE NUMBER:
   ULTIMO NÚMERO DE LINHA:
   930113;
   930274;
   930347.
3. LINE NUMBER NOT USED:
   NÚMERO DE LINHA NÃO UTILIZADO;
   930104-930109;
   930229; 930236-930239; 930242; 930246-930269;
   930324-930332; 930336-930339.
4. LAST MANUAL VALVE NUMBER:
   ULTIMO NÚMERO DE VÁLVULA MANUAL:
   930123;
   930294;
   930375.
5. MANUAL VALVE NUMBERS NOT USED:
   NÚMERO DE VÁLVULA MANUAL NÃO UTILIZADO:
   930102-930109; 930114-930119;
   930202; 930204-93011; 930213-930215; 930218-930225;
   930228-930239; 930242; 930246-930249; 930252;
   930256-930259; 930262; 930266-930269;
   930275-930279; 930285-930289;
   930313; 930348-930349; 930358-930359; 930362;
   930368-930373.
6. THIS SYSTEM WAS SIZED ACCORDING TO DOCUMENT PRD-MEC-CLC-001 - PLANT STEAM / CONDENSATE CALCULATION.
   ESTE SISTEMA FOI DIMENSIONADO DE ACORDO COM O DOCUMENTO PRD-MEC-CLC-001 - MEMÓRIA DE CÁLCULO DE VAPOR E CONDENSADO.
7. SYMBOLS REFERENCE - SEE DOCUMENT - 07-M-0-5-01.
   REFERÊNCIA DE SIMBOLOGIA - VER DOCUMENTO 07-M-0-5-01.

SHEET NOTES

1. TO EXTERNAL LOCATION - EXHAUSTED STEAM LINE.
   PARA LOCAL EXTERNO - LINHA DE VAPOR EXAUSTO.

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IPS Professional Engineers and Architects, LLC.

REV	DATE	DESCRIPTION	BY	CHECK	APPR
A	17JUN2021	90% DD ISSUE	LFF	CCO	MSS
0	30JUL2021	ISSUED FOR CONSTRUCTION	MPA	LFF	MSS

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

REVISION D NOTES

- FLOWRATES AND DIAMETERS HAVE BEEN UPDATED, AS WELL AS CALCULATIONS. THE EQUIPMENT AND DATA HAVE BEEN UPDATED ACCORDING TO IPS INFORMATION.
- VAZÕES E DIÂMETROS FORAM ATUALIZADOS, ASSIM COMO OS CÁLCULOS. OS EQUIPAMENTOS E DADOS FORAM ATUALIZADOS CONFORME INFORMAÇÕES DA IPS.

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CLIENT
Takeda
Hemobrás
Empresa Brasileira de Hemoderivados e Biotecnologia
BURITI EPCMV

DRAWING TITLE
P&I DIAGRAM
DRUG SUBSTANCE
CONDENSATE COLLECTING
SYSTEM (PROCESS + HVAC)

ENGINEER	ARCHITECT	DESIGNER	IPS PROJECT #
LFF	BJE	FJT	ITD19439.01
DRAWN BY	REVIEWED BY	SCALE	CADD FILE NAME
MPA	CCO	NONE	7B-M-0-5-62=0

XREF FILE(S)

DRAWING NUMBER
7B-M-0-5-62

SEAL
THIS IS NOT A SEALED DOCUMENT
DATE: