

GENERAL NOTES:

1. ALL COMPONENT & EQUIPMENT NUMBER ARE PRECEDED BY "7B" TO REPRESENT THE BULK DRUG SUBSTANCE (BDS) BUILDING. TODOS OS NÚMEROS DE COMPONENTES E EQUIPAMENTOS SÃO

PRECEDIDOS POR "7B" PARA REPRESENTAR O PRÉDIO "THE BULK DRUG SUBSTANCE (BDS)*.

MOTORIZED PRESSURE INDEPENDENT BALANCING AND CONTROL VALVES.

BALANCEAMENTO INDEPENDENTE DE PRESSÃO.

3. ALL MOTORIZED VALVES - STATIONARY FAILURE.

TODAS AS VÁLVULA DE CONTROLE - FALHA FECHADA
4. LAST LINE NUMBER: ÚLTIMO NÚMERO DE LINHA: 9600344 LINE NUMBER NOT USED:

4. LAST MANUAL VALVE NUMBER: utimo número de válvula manual:
9600348
MANUAL VALVE NUMBERS NOT USED:

5. THIS SYSTEM WAS SIZED ACCORDING TO DOCUMENT PRD-MEC-CLS-002 - CHILLED WATER SYSTEM CALCULATION (HVAC).
ESTE SISTEMA FOI DIMENSIONADO DE ACORDO COM O DOCUMENTO PRD-MEC-CLS-002 - CÁLCULO DO SISTEMA DE ÁGUA GELADA (HVAC)

SHEET NOTES

- BY PASS VALVE BALANCING VALVE TO KEEP THE FLOWRATE OF 2.10 M3/HR.

 VÁLVULA DE BY-PASS - VÁLVULA DE BALANC
- PONTO DE DRENAGEM PARA EFLUENTE.
 4. SYMBOLS REFERENCE SEE DOCUMENT
- 07-M-0-5-01.

 SIMBOLOGIA DE REFERÊNCIA VER DOCUMENTO 07-M-0-5-01.

 MOTORIZED PRESSURE INDEPENDENT BALANCING
- AND CONTROL VALVES WITH ON OFF CONTROL
 WERE USED FOR DIAMETER OF 3/4". FOR
 DIAMETERS FROM 1", WERE USED THE SAME
- VALVES WITH MODULATING CONTROL.

 VÁLVULA DE CONTROLE DE TEMPERATURA TIPO ON-OFF UTILIZADA
 PARA DIÂMETROS DE 3/4". PARA DIÂMETROS A PARTIR DE 1" UTILIZADA VÁLVULA DE CONTROLE TIPO PROPORCIONAL.

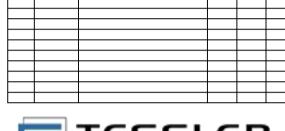
 6. CONDENSATION LINE - BY VENDOR
- 7. PROVIDE AIR VENT AT THE HIGH POINT OF EACH DROP IN THE CHILLED WATER PIPING SYSTEM. ALL PIPING SHALL GRADE TO LOW POINTS. PROVIDE HOSE END DRAIN VALVES AT THE BOTTOM OF ALL RISERS AND LOW POINTS. REVER ELIMINADOR DE AR EM PONTO ALTO NO SISTEMA DE ÁGUA GELADA TUBULAÇÃO COM CAMENTO PARA PONTOS BAIXOS. PREVER VÁLVULAS DE DRENO COM CONEXÃO PARA FLEXÍVEL ANTES DE TODAS AS SUBIDAS E NOS PONTOS BAIXOS DA INSTALAÇÃO.

Compliance

Consulting

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REVISION A NOTES THIS DOCUMENT COMPLEMENTS THE 7B-M-0-5-43.
ESTE DOCUMENTO COMPLEMENTA O DOCUMENTO 7B-M-0-5-43.

REVISION 0 NOTES

FCU-B3011-1/ FCU-B3011-2 FLOWRATES AND DIAMETERS HAVE BEEN ATUALIZAÇÃO DE VAZÕES E DIÂMETROS DOS FCU-B3011-1/ FCU-B3011-2

FLAGS DATA HAS BEEN UPDATED. ATUALIZAÇÃO DOS DADOS DAS BANDEIROLAS.

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BURITI EPCMV

P&I DIAGRAM DRUG SUBSTANCE CHILLED WATER DISTRIBUTION SYSTEM (2/5)

BJE ITD19439.01 REVIEWED BY SCALE CADD FILE NAME cco NONE JRM 7B-M-0-5-55=0

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