



- 1 FLEX HOSE CONNECTION TO VALVE DURING LINE CIP.
- 2 DURING LINE CIP, MANUAL VALVE IS REMOVED AND CONNECTION IS CAPPED.
- 3 FILTER HOUSING WILL BE CLEANED OUT OF PLACE.
- 4 FILTER HOUSING WILL BE CLEANED OUT OF PLACE.
- 5 FILTER INTEGRITY TESTING PERFORMED OUT OF PLACE.
- 6 SINGLE-USE BAG FOR USE IN PALLET/TANK PROVIDED WITH A MINIMUM OF TWO INLET/OUTLET TUBING SECTIONS PROVIDED WITH AN ASEPTIC STEAM-TUBE CONNECTOR. LINE THAT IS NOT IN USE SHALL BE EITHER STORED WITH CLOSED CONNECTOR OR SEALED.

1 SAFETY INTERLOCK - E-STOP ACTIVATION REMOVES AIR TO ALL ACTUATED VALVES AND DE-ENERGIZES ALL MOTORS (HARDWIRED).

[illegible]

1 REV. 0 - ADDED SYMBOL FOR STEAM-TO CONNECTOR.  
2 REV. 0 - ADDED TAG NUMBER TO CIP SPOOL.  
3 REV. 0. - CHANGED CONDENSATE LINE FROM FILTER  
FROM 1" TO 3/4".

**PTQ-3300**  
**PRODUCT HOLD PALLETANK**  
TYPE: NON-JACKETED, FIXED  
CAPACITY: 3500L  
SIZE: XXX  
MOC: 304L SS / SILICONE BAG

ISSUED FOR  
CONSTRUCTION

SEAL

THIS IS NOT A  
SEALED DOCUMENT

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**DRAWING TITLE**

**P & I DIAGRAM**  
**DRUG SUBSTANCE**  
**MAB LOADING FILTER SKID,**  
**CFIL-3300**

ENGINEER JJR	ARCHITECT BJE	DESIGNER RBN	IPS PROJECT # ITD19439.01
DRAWN BY RBN	REVIEWED BY GJC	SCALE NONE	CADD FILE NAME 7B-Z-0-2-26

XREF FILE(S)	DRAWING NUMBER
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7B-Z-0-2-26