





DRUG PRODUCT
PCS - INSTRUMENT INDEX

2 ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS											<div><div></div><div></div></div>	<div><div></div><div></div></div>	
1 ISSUED FOR CONSTRUCTION CONSIDERING COMMENTS													
0 ISSUED FOR CONSTRUCTION													
B 90% DD ISSUE													
A 30% DD ISSUE													
REV DESCRIPTION											DOC NR: 569-DB07A-AIC-310-001		CLIENT NR: PRD-AIC-LIS-009
REVIEW	REV. A	REV. B	REV. 0	REV. 1	REV. 2	REV. 3	REV. 4	REV. 5	REV. 6	REV. 7	CLIENT: TAKEDA / BAXALTA		
DATE	08FEV2021	06OCT2021	26NOV2021	25JAN2022	18APR2022						PROJECT: BURITI EPCMV PROJECT		
EXEC	MAB	AG	AG	MAB	MAV						REV.: 2		
CHECK	MAL	MAF	MAF	MAF	MAF								
APPROV	MAJ	RSP	RSP	RSP	RSP								

3 - FOR SVP (SOLENOID VALVE PANEL) SEE DRAWING 7A-I-0-3-27





1. UPDATED ACCORDING LAST REVISION PCS ARCHITECTURE - DRAWING NR. 7A-I-0-1-01 I.

1. UPDATED ACCORDING NEW DECISIONS FOR CONSTRUCTION CONSIDERING COMMENTS ABOUT PROCESS CONTROL





1. CANCELLED INSTRUMENTS: PSV-110601 / XV-640110 / TT-110101 / SMP-380101 / SMP-380201 / SMP-380301 / SMP-380401 / SMP-380501 / SMP-380601 / SMP-380701 / TE-390109 / TE-390112 / TE-390115 / TI-390102 / TI-390106 / TI-390109 / TI-390112 / TI-390115 / TT-390109 / TT-390112 / TT-390115 / TT-390115 / ZI-390101 / ZI-390102 / SV-640110 / XV-640107 / SV-640107 / AIT-110501 / AE-110501 / PI-110504 / XV-640103 / SV-640103 / TI-110504 / PI-110604 / XV-640103 / SV-640103 / TI-110604 / LSH-430101 / FT-7700102 / FE-7700102 / LT-770101 / TT-7700101 / TT-7700101 / TE-7700101 / TT-770103 / TE-770103 / TI-770101 / TI-770103 / SV-640106 / TT-640102 / TE-640102 / XV-640105 / SV-640105 / LT-260001 / TI-380303.

2. ADDED INSTRUMENTS: PI-900209 / PI-900109 / TIT-390124 / XV-390123 / PI-430000 / PD-430001 / LSL-430002 / LSH-430101 / XV-430001 / XV-430002 / XV-430003 / TI-640101 / TI-640102 / TIT-470106





1. ADDED NOTE 3.

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							CLIENT NR.: PRD-AIC-LIS-009		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
1	1	PCV-380101	AIR SUPPLY CLEAN COMPRESSED	7A-Z-0-2-01	C	-	-	-	1		
2	1	PI-380203	BUFFER PREP - CHILLED WATER LOOP RETURN FROM TQ-3802	7A-Z-0-2-01	C	-	-	-	1		
3	1	PIT-380101	BUFFER/PRODUCT TANK TQ-3801 PRESSURE TRANSMITTER	7A-Z-0-2-01	C	-	-	-	1		
4	1	PI-380101	BUFFER PREP - INLET LINE OF TQ-3801	7A-Z-0-2-01	C	-	-	-	1		
5	1	PIT-380201	BUFFER/PRODUCT TANK TQ-3802 PRESSURE TRANSMITTER	7A-Z-0-2-01	C	-	-	-	1		
6	1	PI-380202	BUFFER PREP - CHILLED WATER LOOP SUPPLY TO TQ-3802	7A-Z-0-2-01	C	-	-	-	1		
7	1	PIT-380301	BUFFER/PRODUCT TANK TQ-3803 PRESSURE TRANSMITTER	7A-Z-0-2-01	C	-	-	-	1		
8	1	PI-380303	BUFFER PREP - CHILLED WATER LOOP RETURN FROM TQ-3803	7A-Z-0-2-01	C	-	-	-	1		
9	1	PI-380302	BUFFER PREP - CHILLED WATER LOOP SUPPLY TO TQ-3803	7A-Z-0-2-01	C	-	-	-	1		
10	1	SC-AG-3801	SPEED CONTROL OF AGITATOR AG-3801 ON BUFFER/PRODUCT TANK TQ-3801	7A-Z-0-2-01	C	-	-	-	1		
11	1	SC-AG3802	SPEED CONTROL OF AGITATOR AG-3802 ON BUFFER/PRODUCT TANK TQ-3802	7A-Z-0-2-01	C	-	-	-	1		
12	1	SC-AG3803	SPEED CONTROL OF AGITATOR AG-3803 ON BUFFER/PRODUCT TANK TQ-3803	7A-Z-0-2-01	C	-	-	-	1		
13	1	TIT-380101	BUFFER/PRODUCT TANK TQ-3801 TEMPERATURE SENSOR AND TRANSMITTER	7A-Z-0-2-01	C	-	-	-	1		
14	1	TE-380101	DRUG PRODUCT - BUFFER PREP	7A-Z-0-2-01	C	-	-	-	1		
15	1	TT-380201	BUFFER/PRODUCT TANK TQ-3802 TEMPERATURE SENSOR AND TRANSMITTER	7A-Z-0-2-01	C	-	-	-	1		
16	1	TE-380201	DRUG PRODUCT - BUFFER PREP	7A-Z-0-2-01	C	-	-	-	1		
17	1	TIT-380301	BUFFER/PRODUCT TANK TQ-3803 TEMPERATURE SENSOR AND TRANSMITTER	7A-Z-0-2-01	C	-	-	-	1		
18	1	TE-380301	DRUG PRODUCT - BUFFER PREP	7A-Z-0-2-01	C	-	-	-	1		
19	1	TI-380202	BUFFER PREP - CHILLED WATER LOOP SUPPLY TO TQ-3802	7A-Z-0-2-01	C	-	-	-	1		
20	1	TI-380203	BUFFER PREP - CHILLED WATER LOOP RETURN FROM TQ-3802	7A-Z-0-2-01	C	-	-	-	1		
21	1	TI-380302	BUFFER PREP - CHILLED WATER LOOP SUPPLY TO TQ-3803	7A-Z-0-2-01	C	-	-	-	1		
22	1	TI-380303	BUFFER PREP - CHILLED WATER LOOP RETURN FROM TQ-3803	7A-Z-0-2-01	C	-	-	-	1		





(*) LOCATION C=FIELD F=IN FRONT OF PAINEL P=OPERATOR CONSOLE I=PLC

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						CLIENT NR.: PRD-AIC-LIS-009		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
23	1	WT-3801-1	DRUG PRODUCT - BUFFER PREP - WEIGHT TRANSMITTER	7A-Z-0-2-01	C	-	-	-	1	
24	1	WE-3801-1	DRUG PRODUCT - BUFFER PREP	7A-Z-0-2-01	C	-	-	-	1	
25	1	XV-380101	DRUG PRODUCT - BUFFER PREP - ON-OFF VALVE	7A-Z-0-2-01	C	-	-	-	1	
26	1	SV-380101	SOLENOID VALVE RELATED TO ON-OFF XV-380101 - CLEAN COMPR AIR SUPPLY TO BUFFER TANK TQ-3801	7A-Z-0-2-01	C	-	-	-	1	
27	1	XV-380103	DRUG PRODUCT - BUFFER PREP VALVE - ON-OFF	7A-Z-0-2-01	C	-	-	-	1	
28	1	SV-380103	SOLENOID VALVE RELATED TO ON-OFF XV-380103 - FROM BUFFER TQ-3801 TO VENT OVER THE ROOF	7A-Z-0-2-01	C	-	-	-	1	
29	1	XV-380202	DRUG PRODUCT - BUFFER PREP - ON-OFF VALVE	7A-Z-0-2-01	-	-	-	-	1	
30	1	SV-380202	SOLENOID VALVE RELATED TO ON-OFF XV-380202 - CHILLED WATER LOOP SUPPLY TO BUFFER TQ-3802	7A-Z-0-2-01	C	-	-	-	1	
31	1	XV-380302	DRUG PRODUCT - BUFFER PREP - ON-OFF VALVE	7A-Z-0-2-01	C	-	-	-	1	
32	1	SV-380302	SOLENOID VALVE RELATED TO ON-OFF XV-380302 - CHILLED WATER LOOP SUPPLY TO BUFFER TQ-3803	7A-Z-0-2-01	C	-	-	-	1	
33	1	PCV-390101	FORMULATION - CLEAN COMPRESSED AIR TO PTQ-3804	7A-Z-0-2-02	C	-	-	-	1	
34	1	PCV-390201	FORMULATION - CLEAN COMPRESSED AIR TO PTQ-3805	7A-Z-0-2-02	C	-	-	-	1	
35	1	PCV-390301	FORMULATION - CLEAN COMPRESSED AIR TO PTQ-3806	7A-Z-0-2-02	C	-	-	-	1	
36	1	PIT-380401	BUFFER/PRODUCT TANK PTQ-3804 PRESSURE TRANSMITTER	7A-Z-0-2-02	C	-	-	-	1	
37	1	PI-390101	FORMULATION - CLEAN COMPRESSED AIR TO PTQ-3804	7A-Z-0-2-02	C	-	-	-	1	
38	1	PIT-380501	BUFFER/PRODUCT TANK PTQ-3805 PRESSURE TRANSMITTER	7A-Z-0-2-02	C	-	-	-	1	
39	1	PIT-380601	DRUG PRODUCT - FORMULATION	7A-Z-0-2-02	C	-	-	-	1	
40	1	PI-390201	FORMULATION - CLEAN COMPRESSED AIR TO PTQ-3805 -PRESSURE INDICATOR	7A-Z-0-2-02	C	-	-	-	1	
41	1	PI-390103	FORMULATION - CHILLED WATER LOOP RETURN FROM PTQ-3804 - PR. INDICATOR	7A-Z-0-2-02	C	-	-	-	1	
42	1	PI-390203	FORMULATION - CHILLED WATER LOOP RETURN FROM PTQ-3805 - PR. INDICATOR	7A-Z-0-2-02	C	-	-	-	1	





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							CLIENT NR.: PRD-AIC-LIS-009		REV.: 2	
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
43	1	PI-390301	FORMULATION - CLEAN COMPRESSED AIR TO PTQ-3806 - PRESSURE INDICATOR	7A-Z-0-2-02	C	-	-	-	1	
44	1	PI-390102	FORMULATION - CHILLED WATER LOOP SUPPLY TO PTQ-3804 - PRESSURE INDICATOR	7A-Z-0-2-02	C	-	-	-	1	
45	1	PI-390202	FORMULATION - CHILLED WATER LOOP SUPPLY TO PTQ-3805 - PRESSURE INDICATOR	7A-Z-0-2-02	C	-	-	-	1	
46	1	PI-390302	FORMULATION - TEMPERATED WATER SUPPLY TO PTQ-3806 - PRESSURE INDICATOR	7A-Z-0-2-02	C	-	-	-	1	
47	1	PI-390303	FORMULATION - TEMPERATED WATER RETURN FROM PTQ-3806 - PRESSURE INDICATOR	7A-Z-0-2-02	C	-	-	-	1	
48	1	PI-380701	FORMULATION - PRESSURE INDICATOR ON PTQ-3807	7A-Z-0-2-02	C	-	-	-	1	
49	1	SC-AG3901	SPEED CONTROL OF AGITATOR AG-3901 ON BUFFER/PRODUCT TANK PTQ-3804	7A-Z-0-2-02	C	-	-	-	1	
50	1	SC-AG3902	SPEED CONTROL OF AGITATOR AG-3902 ON BUFFER/PRODUCT TANK PTQ-3805	7A-Z-0-2-02	C	-	-	-	1	
51	1	SC-AG3903	SPEED CONTROL OF AGITATOR AG-3903 ON BUFFER/PRODUCT TANK PTQ-3806	7A-Z-0-2-02	C	-	-	-	1	
52	1	TT-380501	TEMPERATURE SENSOR AND TRANSMITTER ON BUFFER/PRODUCT TANK PTQ-3805	7A-Z-0-2-02	C	-	-	-	1	
53	1	TE-380501	DRUG PRODUCT - FORMULATION	7A-Z-0-2-02	C	-	-	-	1	
54	1	TT-380401	TEMPERATURE SENSOR AND TRANSMITTER ON BUFFER/PRODUCT TANK PTQ-3804	7A-Z-0-2-02	C	-	-	-	1	
55	1	TE-380401	DRUG PRODUCT - FORMULATION	7A-Z-0-2-02	C	-	-	-	1	
56	1	TT-380701	TEMPERATURE SENSOR AND TRANSMITTER ON BUFFER/PRODUCT TANK PTQ-3807	7A-Z-0-2-02	C	-	-	-	1	
57	1	TE-380701	DRUG PRODUCT - FORMULATION	7A-Z-0-2-02	C	-	-	-	1	
58	1	TT-380601	TEMPERATURE SENSOR AND TRANSMITTER ON BUFFER/PRODUCT TANK PTQ-3806	7A-Z-0-2-02	C	-	-	-	1	
59	1	TE-380601	DRUG PRODUCT - FORMULATION	7A-Z-0-2-02	C	-	-	-	1	
60	1	TI-390102	FORMULATION - CHILLED WATER LOOP SUPPLY TO PTQ-3804 - TEMPERATURE INDICATOR	7A-Z-0-2-02	C	-	-	-	1	
61	1	TI-390103	FORMULATION - CHILLED WATER LOOP RETURN FROM PTQ-3804 - TEMP. INDICATOR	7A-Z-0-2-02	C	-	-	-	1	
62	1	TI-390202	FORMULATION - CHILLED WATER LOOP SUPPLY TO PTQ-3805 - TEMPERATURE INDICATOR	7A-Z-0-2-02	C	-	-	-	1	
63	1	TI-390203	FORMULATION - CHILLED WATER LOOP RETURN FROM PTQ-3805 - TEMP. INDICATOR	7A-Z-0-2-02	C	-	-	-	1	
64	1	TI-390302	FORMULATION - TEMPERATED WATER SUPPLY TO PTQ-3806 - TEMPERATURE INDICATOR	7A-Z-0-2-02	C	-	-	-	1	





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							CLIENT NR.: PRD-AIC-LIS-009		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
65	1	TI-390303	FORMULATION - TEMPERATED WATER RETURN FROM PTQ-3806 - TEMPERATURE INDICATOR	7A-Z-0-2-02	C	-	-	-	1		
66	1	XV-390101	DRUG PRODUCT - FORMULATION ON-OFF VALVE	7A-Z-0-2-02	C	-	-	-	1		
67	1	SV-390101	SOLENOID VALVE RELATED TO ON-OFF XV-390101 - CLEAN COMPR AIR SUPPLY TO BUFFER TANK PTQ-3804	7A-Z-0-2-02	C	-	-	-	1		
68	1	XV-390103	DRUG PRODUCT - FORMULATION ON-OFF VALVE	7A-Z-0-2-02	C	-	-	-	1		
69	1	SV-390103	SOLENOID VALVE RELATED TO ON-OFF XV-390103 - FROM BUFFER PTQ-3804 TO VENT OVER THE ROOF	7A-Z-0-2-02	C	-	-	-	1		
70	1	XV-390201	DRUG PRODUCT - FORMULATION ON-OFF VALVE	7A-Z-0-2-02	C	-	-	-	1		
71	1	SV-390201	SOLENOID VALVE RELATED TO ON-OFF XV-390201 - CLEAN COMPR AIR SUPPLY TO BUFFER TANK PTQ-3805	7A-Z-0-2-02	C	-	-	-	1		
72	1	XV-390102	DRUG PRODUCT - FORMULATION ON-OFF VALVE	7A-Z-0-2-02	C	-	-	-	1		
73	1	SV-390102	SOLENOID VALVE RELATED TO ON-OFF XV-390102 - CHILLED WATER LOOP SUPPLY TO BUFFER PTQ-3804	7A-Z-0-2-02	C	-	-	-	1		
74	1	XV-390203	DRUG PRODUCT - FORMULATION ON-OFF VALVE	7A-Z-0-2-02	C	-	-	-	1		
75	1	SV-390203	SOLENOID VALVE RELATED TO ON-OFF XV-390203 - FROM BUFFER PTQ-3805 TO VENT OVER THE ROOF	7A-Z-0-2-02	C	-	-	-	1		
76	1	XV-390202	DRUG PRODUCT - FORMULATION ON-OFF VALVE	7A-Z-0-2-02	C	-	-	-	1		
77	1	SV-390202	SOLENOID VALVE RELATED TO ON-OFF XV-390202 - CHILLED WATER LOOP SUPPLY TO BUFFER PTQ-3805	7A-Z-0-2-02	C	-	-	-	1		
78	1	XV-390301	DRUG PRODUCT - FORMULATION ON-OFF VALVE	7A-Z-0-2-02	C	-	-	-	1		
79	1	SV-390301	SOLENOID VALVE RELATED TO ON-OFF XV-390301 - CLEAN COMPR AIR SUPPLY TO BUFFER TANK PTQ-3806	7A-Z-0-2-02	C	-	-	-	1		
80	1	XV-390302	ON-OFF VALVE XV-390302 - TEMPERED WATER LOOP SUPPLY TO BUFFER PTQ-3806	7A-Z-0-2-02	C	-	-	-	1		
81	1	SV-390302	SOLENOID VALVE RELATED TO ON-OFF XV-390301 - CLEAN COMPR AIR SUPPLY TO BUFFER TANK PTQ-3806	7A-Z-0-2-02	C	-	-	-	1		
82	1	XV-390303	ON-OFF VALVE XV-390302 - TEMPERED WATER LOOP SUPPLY TO BUFFER PTQ-3806	7A-Z-0-2-02	C	-	-	-	1		





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						CLIENT NR.: PRD-AIC-LIS-009		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
83	1	SV-390303	SOLENOID VALVE RELATED TO ON-OFF XV-390303 - FROM BUFFER PTQ-3806 TO VENT OVER THE ROOF	7A-Z-0-2-02	C	-	-	-	1	
84	1	WIT-3903-1	DRUG PRODUCT - FORMULATION - WEIGHT TRANSMITTER	7A-Z-0-2-02	C	-	-	-	1	
85	1	WE-3903-1	DRUG PRODUCT - FORMULATION - WEIGHT ELEMENT	7A-Z-0-2-02	C	-	-	-	1	
86	1	PCV-390117	STERILE FILTRATION - CLEAN COMPRESSEED AIR SUPPLY TO FGA-3901-1	7A-Z-0-2-03	C	-	-	-	1	
87	1	PI-390117	STERILE FILTRATION - CLEAN COMPRESSEED AIR SUPPLY TO FGA-3901-1	7A-Z-0-2-03	C	-	-	-	1	
88	1	PI-390118	STERILE FILTRATION - INLET PRESSURE ON FIT-3901	7A-Z-0-2-03	C	-	-	-	1	
89	1	PIT-390101	STERILE FILTER FILTER FLQ-3901-1 INLET PRESSURE TRANSMITTER	7A-Z-0-2-03	C	-	-	-	1	
90	1	PIT-390102	STERILE FILTER FILTER FLQ-3901-1 OUTLET PRESSURE TRANSMITTER	7A-Z-0-2-03	C	-	-	-	1	
91	1	PIT-390103	STERILE FILTER FILTER FLQ-3901-2 OUTLET PRESSURE TRANSMITTER	7A-Z-0-2-03	C	-	-	-	1	
92	1	SV-390101	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
93	1	SV-390102	STERILE FILTER FILTER FLQ-3901-2 INLET SOLENOID VALVE	7A-Z-0-2-03	C	-	-	-	1	
94	1	TE-390102	DRUG PRODUCT - STERILE FILTRATION FIL-3901 - TEMPERATURE ELEMENT	7A-Z-0-2-03	C	-	-	-	1	
95	1	TE-390102	DRUG PRODUCT - STERILE FILTRATION FIL-3901 - TEMPERATURE ELEMENT	7A-Z-0-2-03	C	-	-	-	1	
96	1	TE-390106	DRUG PRODUCT - STERILE FILTRATION FIL-3901 - TEMPERATURE ELEMENT	7A-Z-0-2-03	C	-	-	-	1	
97	1	TE-390106	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
98	1	TE-390109	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
99	1	TE-390112	DRUG PRODUCT - STERILE FILTRATION FIL-3901 - TEMPERATURE ELEMENT	7A-Z-0-2-03	C	-	-	-	1	
100	1	TT-390102	TEMPERATURE SENSOR AND TRANSMITTER ON STEAM TRAP T-390102 - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
101	1	TT-390102	TEMPERATURE SENSOR AND TRANSMITTER ON STEAM TRAP T-390102 - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
102	1	TT-390106	TEMPERATURE SENSOR AND TRANSMITTER ON STEAM TRAP T-390106 - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	





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				CLIENT NR.: PRD-AIC-LIS-009			REV.: 2			
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
103	1	TT-390106	TEMPERATURE SENSOR AND TRANSMITTER ON STEAM TRAP T-390106 - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
104	1	TT-390109	TEMPERATURE SENSOR AND TRANSMITTER ON STEAM TRAP T-390109 - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
105	1	TT-390112	TEMPERATURE SENSOR AND TRANSMITTER ON STEAM TRAP T-390112 - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
106	1	XV-390102	DRUG PRODUCT - STERILE FILTRATION FIL-3901 - ON-OFF VALVE	7A-Z-0-2-03	C	-	-	-	1	
107	1	XV-390108	DRUG PRODUCT - STERILE FILTRATION FIL-3901 - ON-OFF VALVE	7A-Z-0-2-03	C	-	-	-	1	
108	1	XV-390113	DRUG PRODUCT - STERILE FILTRATION FIL-3901 - ON-OFF VALVE	7A-Z-0-2-03	C	-	-	-	1	
109	1	XV-390117	DRUG PRODUCT - STERILE FILTRATION FIL-3901 - ON-OFF VALVE	7A-Z-0-2-03	C	-	-	-	1	
110	1	XV-390101B	DRUG PRODUCT - STERILE FILTRATION FIL-3901 - ON-OFF VALVE	7A-Z-0-2-03	C	-	-	-	1	
111	1	ZX-390101	POSITION SENSOR ON TRANSFER PANEL TP-3901-1 (STERILE FILTRATION FIL-3901)	7A-Z-0-2-03	C	-	-	-	1	
112	1	ZX-390102	POSITION SENSOR ON TRANSFER PANEL TP-3901-1 (STERILE FILTRATION FIL-3901)	7A-Z-0-2-03	C	-	-	-	1	
113	1	PI-110203	FILLING LINE LE-1100 - CHILLED WATER LOOP SUPPLY TO DEPYROGENATION TUNNEL TE-1102 - PRESSURE INDICATOR	7A-Z-0-2-04	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
114	1	PI-110205	FILLING LE-1100 - CHILL WATER LOOP RETURN FROM DEPYROGENATION TUNNEL TE-1102 - PRESSURE INDICATOR	7A-Z-0-2-04	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
115	1	TI-110201	FILLING LINE LE-1100 - CHILLED WATER LOOP SUPPLY TO DEPYROGENATION TUNNEL TE-1102 - TEMPERATURE INDICATOR	7A-Z-0-2-04	C	PRD-AIC-DSH-027	07-I-0-8-01	7A-I-2-4-26	2	
116	1	TI-110203	FILLING LE-1100 - CHILL WATER LOOP RETURN FROM DEPYROGENATION TUNNEL TE-1102 - TEMPERATURE INDICATOR	7A-Z-0-2-04	C	PRD-AIC-DSH-027	07-I-0-8-01	7A-I-2-4-26	2	
117	1	PI-900202	DECON AUTOCLAVE - AT-9002 - MEDIUM PRESSURE STEAM SUPPLY - PRESSURE INDIC.	7A-Z-0-2-05	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
118	1	PI-900204	DECON AUTOCLAVE - AT-9002 - CHILLED WATER LOOP RETURN - PRESSURE INDICATOR	7A-Z-0-2-05	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
119	1	PI-900209	CLEAN STEAM	7A-Z-0-2-05	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	





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						CLIENT NR.: PRD-AIC-LIS-009		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
120	1	PI-900206	DECON AUTOCLAVE - AT-9002 - CHILLED WATER LOOP SUPPLY - PRESSURE INDICATOR	7A-Z-0-2-05	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
121	1	TI-900204	DECON AUTOCLAVE - AT-9002 - CHILLED WATER LOOP RETURN - TEMPERATURE INDIC.	7A-Z-0-2-05	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
122	1	TI-900206	DECON AUTOCLAVE - AT-9002 - CHILLED WATER LOOP SUPPLY - TEMPERATURE INDIC.	7A-Z-0-2-05	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
123	1	PI-900102	AUTOCLAVE - AT-9001 - MEDIUM PRESSURE STEAM SUPPLY - PRESSURE INDICATOR	7A-Z-0-2-06	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
124	1	PI-900104	AUTOCLAVE - AT-9001 - CHILLED WATER LOOP RETURN - PRESSURE INDICATOR	7A-Z-0-2-06	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
125	1	PI-900109	CLEAN STEAM	7A-Z-0-2-06	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
126	1	PI-900106	AUTOCLAVE - AT-9001 - CHILLED WATER LOOP SUPPLY - PRESSURE INDICATOR	7A-Z-0-2-06	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
127	1	TI-900104	AUTOCLAVE - AT-9001 - CHILLED WATER LOOP RETURN - TEMPERATURE INDICATOR	7A-Z-0-2-06	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
128	1	TI-900106	AUTOCLAVE - AT-9001 - CHILLED WATER LOOP SUPPLY - TEMPERATURE INDICATOR	7A-Z-0-2-06	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
129	1	LSH-460101	DRUG PRODUCT - PARTS WASHER - LV-4601	7A-Z-0-2-07	C	-	-	-	1	
130	1	LSL-460101	DRUG PRODUCT - PARTS WASHER - LV-4601	7A-Z-0-2-07	C	-	-	-	1	
131	1	XV-460101	DRUG PRODUCT - PARTS WASHER - LV-4601	7A-Z-0-2-07	C	-	-	-	1	
132	1	SV-460101	DRUG PRODUCT - PARTS WASHER - LV-4601	7A-Z-0-2-07	C	-	-	-	1	
133	1	PI-110501	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP SUPPLY - PRESSURE INDICATOR	7A-Z-0-2-08	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
134	1	PI-110502	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP SUPPLY - PRESSURE INDICATOR	7A-Z-0-2-08	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
135	1	PI-110503	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP SUPPLY - PRESSURE INDICATOR	7A-Z-0-2-08	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
136	1	PI-110505	LYOPHILIZER N°1 - LYO-1105 - CLEAN COMPRESSED AIR SUPPLY - PRESS. INDIC	7A-Z-0-2-08	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
137	1	PI-110506	LYOPHILIZER N°1 - LYO-1105 - GASEOUS NITROGEN FROM DISTRIBUTION - PR. IND.	7A-Z-0-2-08	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
138	1	TI-110501	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP SUPPLY - TEMPERATURE INDICATOR	7A-Z-0-2-08	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
139	1	TI-110502	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP SUPPLY - TEMPERATURE INDICATOR	7A-Z-0-2-08	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
140	1	TI-110503	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP SUPPLY - TEMPERATURE INDICATOR	7A-Z-0-2-08	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	





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				CLIENT NR.: PRD-AIC-LIS-009			REV.: 2			
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
141	1	PI-110601	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP SUPPLY - PRESSURE INDICATOR	7A-Z-0-2-09	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
142	1	PI-110602	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP SUPPLY - PRESSURE INDICATOR	7A-Z-0-2-09	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
143	1	PI-110603	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP SUPPLY - PRESSURE INDICATOR	7A-Z-0-2-09	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
144	1	PI-110605	LYOPHILIZER N°2 - LYO-1106 - CLEAN COMPRESSED AIR SUPPLY - PRESSURE INDIC.	7A-Z-0-2-09	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
145	1	PI-110606	LYOPHILIZER N°2 - LYO-1106 - GASEOUS NITROGEN FROM DISTRIBUTION - PR. INDIC.	7A-Z-0-2-09	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
146	1	TI-110601	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP SUPPLY - TEMPERATURE INDICATOR	7A-Z-0-2-09	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
147	1	TI-110602	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP SUPPLY - TEMPERATURE INDICATOR	7A-Z-0-2-09	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
148	1	TI-110603	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP SUPPLY - TEMPERATURE INDICATOR	7A-Z-0-2-09	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
149	1	PI-430000	FORMULATION AREA - SK-3903-TCU - MEDIUM PRESSURE STEAM SUPPLY - PRESS. INDIC.	7A-Z-0-2-10	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
150	1	LSL-430002	DRUG PRODUCT - CIP CLEANING CHEMICAL STORAGE (TOTES) & DIST. - LOW LEVEL SW	7A-Z-0-2-20	C	PRD-AIC-DSH-013	07-I-0-8-01	7A-I-1-4-11	2	
151	1	LSL-430001	DRUG PRODUCT - CIP CLEANING CHEMICAL STORAGE (TOTES) & DIST. - LOW LEVEL SW	7A-Z-0-2-20	C	PRD-AIC-DSH-013	07-I-0-8-01	7A-I-1-4-11	2	
152	1	PI-430000	CIP CLEANING CHEMICAL STORAGE & DIST. - INSTRUMENT AIR SUPPLY TO BD-4301 - PR. IND.	7A-Z-0-2-20	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
153	1	PI-430002	CIP CLEANING CHEMICAL STORAGE & DIST. - CAUSTIC SUPPLY TO CIP SYSTEM CIP-7701	7A-Z-0-2-20	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
154	1	PSL-430001	DRUG PRODUCT - CIP CLEANING CHEMICAL STORAGE (TOTES) & DIST. - LOW PR. SWITCH	7A-Z-0-2-20	C	PRD-AIC-DSH-014	07-I-0-8-01	7A-I-1-4-11	2	
155	1	XV-430001	DRUG PRODUCT - CIP CLEANING CHEMICAL STORAGE (TOTES) & DIST. - ON-OFF VALVE	7A-Z-0-2-20	C	PRD-AIC-DSH-018	07-I-0-8-01	7A-I-1-4-11	2	
156	1	SV-430001	SOLENOID VALVE RELATED TO XV-430001	7A-Z-0-2-20	C	PRD-AIC-DSH-018	07-I-0-8-01	7A-I-1-4-11	2	
157	1	XV-430002	DRUG PRODUCT - CIP CLEANING CHEMICAL STORAGE (TOTES) & DIST. - ON-OFF VALVE	7A-Z-0-2-20	C	PRD-AIC-DSH-018	07-I-0-8-01	7A-I-1-4-11	2	
158	1	SV-430002	SOLENOID VALVE RELATED TO XV-430002	7A-Z-0-2-20	C	PRD-AIC-DSH-018	07-I-0-8-01	7A-I-1-4-11	2	
159	1	XV-430003	DRUG PRODUCT - CIP CLEANING CHEMICAL STORAGE (TOTES) & DIST. - ON-OFF VALVE	7A-Z-0-2-20	C	PRD-AIC-DSH-018	07-I-0-8-01	7A-I-1-4-11	2	
160	1	SV-430003	SOLENOID VALVE RELATED TO XV-430003	7A-Z-0-2-20	C	PRD-AIC-DSH-018	07-I-0-8-01	7A-I-1-4-11	2	
161	1	CT-770102	CONDUCTIVITY SENSOR AND TRANSMITTER ON BC-7701-2 DISCHARGE / CIP SYSTEM CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
162	1	CE-770102	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	





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							CLIENT NR.: PRD-AIC-LIS-009		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
163	1	CT-770102	CONDUCTIVITY SENSOR AND TRANSMITTER ON BC-7701-1 DISCHARGE / CIP SYSTEM CIP-7701	7A-Z-0-2-21	C	-	-	-	1		
164	1	CE-770102	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1		
165	1	FS-BC7701-2	DRUG PRODUCT - CIP SYSTEM - CIP-7701 - FLOW SWITCH	7A-Z-0-2-21	C	-	-	-	1		
166	1	FT-770102	FLOW TRANSMITTER ON BC-7701-1 DISCHARGE / CIP SYSTEM CIP-7701	7A-Z-0-2-21	C	-	-	-	1		
167	1	FE-770102	DRUG PRODUCT - CIP SYSTEM - CIP-7701 - FLOW ELEMENT	7A-Z-0-2-21	C	-	-	-	1		
168	1	LT-770101	LEVEL TRANSMITTER ON RINSE/WASH TANK TQ-7701	7A-Z-0-2-21	C	-	-	-	1		
169	1	LSH-770103	HIGH LEVEL SWITCH ON CHEMICAL DAY TANK TQ-7701-3	7A-Z-0-2-21	C	-	-	-	1		
170	1	LSHH-770102	HIGH HIGH LEVEL SWITCH ON RINSE/WASH TANK TQ-7701	7A-Z-0-2-21	C	-	-	-	1		
171	1	LSL-770103	LOW LEVEL SWITCH ON CHEMICAL DAY TANK TQ-7701-3	7A-Z-0-2-21	C	-	-	-	1		
172	1	PCV-770103	CIP SYSTEM - CIP-7701 - CLEAN COMPRESSED AIR SUPPLY TO TQ-7701	7A-Z-0-2-21	C	-	-	-	1		
173	1	PI-770101	CIP SYSTEM - CIP-7701 - DISCHARGE OF BC-7701-1	7A-Z-0-2-21	C	-	-	-	1		
174	1	PI-770102	CIP SYSTEM - CIP-7701 - DISCHARGE OF BC-7701-2	7A-Z-0-2-21	C	-	-	-	1		
175	1	PI-770103	CIP SYSTEM - CIP-7701 - CLEAN COMPRESSED AIR SUPPLY TO TQ-7701	7A-Z-0-2-21	C	-	-	-	1		
176	1	PSE-770101	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1		
177	1	PSL/H-770101	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1		
178	1	SC-BC7701-2	SPEED CONTROL OF CIP RETURN PUMP BC-7701-2	7A-Z-0-2-21	C	-	-	-	1		
179	1	TT-770101	TEMPERATURE SENSOR AND TRANSMITTER ON RINSE/WASH TANK TQ-7701 JACKET	7A-Z-0-2-21	C	-	-	-	1		
180	1	TE-770101	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1		
181	1	TT-770103	TEMPERATURE SENSOR AND TRANSMITTER ON BC-7701-2 DISCHARGE / CIP SYSTEM CIP-7701	7A-Z-0-2-21	C	-	-	-	1		
182	1	TE-770103	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1		
183	1	XV-770109A	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1		





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						CLIENT NR.: PRD-AIC-LIS-009		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID LINE OR EQUIP	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
184	1	SV-770109A	SOLENOID VALVE RELATED TO ON-OFF XV-770109A -RETURN FROM CIP/SIP STA-4701 TO BC-7701-2 SUCTION	7A-Z-0-2-21	C	-	-	-	1	
185	1	XV-770109B	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
186	1	SV-770109B	SOLENOID VALVE RELATED TO ON-OFF XV-770109B - CIP SUPPLY RETURN FROM EV-1102 TO BC-7701-2 SUCTION	7A-Z-0-2-21	C	-	-	-	1	
187	1	XV-770110	DRUG PRODUCT - CIP SYSTEM - CIP-7701 - ON-OFF VALVE	7A-Z-0-2-21	C	-	-	-	1	
188	1	SV-770110	DRUG PRODUCT - CIP SYSTEM - CIP-7701 - SOLENOID VALVE	7A-Z-0-2-21	C	-	-	-	1	
189	1	PI-470101	CIP/SIP STATION - STA-4701 - CIP SUPPLY FROM DISTRIBUTION TO CIP PORTBLE VESSEL	7A-Z-0-2-22	C	-	-	-	1	
190	1	PI-470102	CIP/SIP STATION - STA-4701 - CLEAN COMP AIR SUPPLY TO SIP PORTABLE VESSEL	7A-Z-0-2-22	C	-	-	-	1	
191	1	PI-470103	CIP/SIP STATION - STA-4701 - CLEAN COMP AIR SUPPLY TO SIP PORTABLE VESSEL	7A-Z-0-2-22	C	-	-	-	1	
192	1	PI-470104	CIP/SIP STATION - STA-4701 - VENT TO SAFE LOCATION	7A-Z-0-2-22	C	-	-	-	1	
193	1	TT-470108	TEMPERATURE SENSOR AND TRANSMITTER CIP/SIP STATION STA-4701 PORTABLE VESSEL OUTLET	7A-Z-0-2-22	C	PRD-AIC-DSH-008	07-I-0-8-01	7A-I-2-4-21	2	
194	1	TE-470108	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701	7A-Z-0-2-22	C	PRD-AIC-DSH-008	07-I-0-8-01	7A-I-2-4-21	2	
195	1	XV-470108A	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701	7A-Z-0-2-22	C	PRD-AIC-DSH-020	07-I-0-8-01	7A-I-2-4-21	2	
196	1	SV-470108A	SOLENOID VALVE RELATED TO ON-OFF XV-470108A - FROM STA-4701 SIP PORT. VESSEL TO CIP SYSTEM RET	7A-Z-0-2-22	C	PRD-AIC-DSH-020	07-I-0-8-01	7A-I-2-4-26	2	
197	1	XV-470108B	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701	7A-Z-0-2-22	C	PRD-AIC-DSH-020	07-I-0-8-01	7A-I-2-4-21	2	
198	1	SV-470108B	SOLENOID VALVE RELATED TO ON-OFF XV-470108B - FROM STA-4701 SIP PORT. VESSEL TO ST TRAP T-470104	7A-Z-0-2-22	C	PRD-AIC-DSH-020	07-I-0-8-01	7A-I-2-4-26	2	
199	1	XV-470101	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701 - ON-OFF VALVE	7A-Z-0-2-22	C	-	-	-	1	
200	1	XV-470102	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701 - ON-OFF VALVE	7A-Z-0-2-22	C	-	-	-	1	
201	1	XV-470103	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701 - ON-OFF VALVE	7A-Z-0-2-22	C	-	-	-	1	
202	1	XV-470104	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701 - ON-OFF VALVE	7A-Z-0-2-22	C	-	-	-	1	





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							CLIENT NR.: PRD-AIC-LIS-009		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
203	1	XV-470105	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701 - ON-OFF VALVE	7A-Z-0-2-22	C	-	-	-	1		
204	1	XV-470106	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701 - ON-OFF VALVE	7A-Z-0-2-22	C	-	-	-	1		
205	1	XV-470107	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701 - ON-OFF VALVE	7A-Z-0-2-22	C	-	-	-	1		
206	1	AIT-XXX (HARD)	DRUG PRODUCT - PRETREATMENT (RO) SYSTEM - X-6301	7A-Z-0-2-23	C	-	-	-	1		
207	1	AE-XXX (HARD)	DRUG PRODUCT - PRETREATMENT (RO) SYSTEM - X-6301	7A-Z-0-2-23	C	-	-	-	1		
208	1	PI-640109	WFI STILL MES-6401 - INSTRUMENT AIR SUPPLY - PRESSURE INDICATOR	7A-Z-0-2-24	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2		
209	1	PI-640110	WFI STILL MES-6401 - CHILLED WATER LOOP RETURN - PRESSURE INDICATOR	7A-Z-0-2-24	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2		
210	1	PI-640111	WFI STILL MES-6401 - CHILLED WATER LOOP SUPPLY - PRESSURE INDICATOR	7A-Z-0-2-24	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2		
211	1	PI-640112	WFI STILL MES-6401 - HIGH PRESSURE STEAM SUPPLY - PRESSURE INDICATOR	7A-Z-0-2-24	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2		
212	1	TI-640101	WFI STILL MES-6401 - CHILLED WATER LOOP RETURN - TEMPERATURE INDICATOR	7A-Z-0-2-24	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2		
213	1	TI-640102	WFI STILL MES-6401 - CHILLED WATER LOOP SUPPLY - TEMPERATURE INDICATOR	7A-Z-0-2-24	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2		
214	1	AIT-640101	CONDUCTIVITY SENSOR, ANALYSER AND TRANSMITTER ON HOT WFI SUPPLY TO TQ-6401	7A-Z-0-2-25	C	PRD-AIC-DSH-016	07-I-0-8-01	7A-I-2-4-11	2		
215	1	AE-640101 (COND)	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
216	1	AE-640102 (COND)	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
217	1	AIT-640102	COND / TEMP/ TOC SENSOR, ANALYSER AND TRANSMITTER ON HOT WFI RETURN TO TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
218	1	AE-640104 (TOC)	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
219	1	AE-640103 (COND)	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
220	1	AIT-640103	COND / TEMP/ TOC SENSOR, ANALYSER AND TRANSMITTER ON HOT WFI RETURN TO TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
221	1	AE-640105 (TOC)	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
222	1	FT-640101	FLOW TRANSMITTER OF HOT WFI RETURN TO TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
223	1	FE-640101	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		





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							CLIENT NR.: PRD-AIC-LIS-009		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
224	1	FT-640102	FLOW TRANSMITTER OF HOT WFI RETURN TO TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
225	1	FE-640102	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
226	1	LT-640101	LEVEL TRANSMITTER ON HOT WFI STORAGE TANK TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
227	1	PI-640101	HOT WFI STORAGE TANK - TQ-6401 - BC-6401-2 SUCTION PRESSURE	7A-Z-0-2-25	C	-	-	-	1		
228	1	PI-640102	HOT WFI STORAGE TANK - TQ-6401 - BC-6401-1 DISCHARGE PRESSURE	7A-Z-0-2-25	C	-	-	-	1		
229	1	PI-640103	HOT WFI STORAGE TANK - TQ-6401 - BC-6401-3 & BC-6401-4 SUCTION PRESSURE	7A-Z-0-2-25	C	-	-	-	1		
230	1	PI-640104	HOT WFI STORAGE TANK - TQ-6401 - BC-6401-3 & BC-6401-4 DISCHARGE PRESSURE	7A-Z-0-2-25	C	-	-	-	1		
231	1	PI-640105	HOT WFI STORAGE TANK - TQ-6401 - MEDIUM PRESSURE STEAM SUPPLY	7A-Z-0-2-25	C	-	-	-	1		
232	1	PI-640106	HOT WFI STORAGE TANK - TQ-6401 - MEDIUM PRESSURE STEAM SUPPLY	7A-Z-0-2-25	C	-	-	-	1		
233	1	PI-640107	HOT WFI STORAGE TANK - TQ-6401 - HOT WFI RETURN	7A-Z-0-2-25	C	-	-	-	1		
234	1	PI-640108	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
235	1	PIT-640101	PRESSURE TRANSMITTER ON HOT WFI STORAGE TANK TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
236	1	PRV-640101	HOT WFI STORAGE TANK - TQ-6401 - HOT WFI RETURN	7A-Z-0-2-25	C	-	-	-	1		
237	1	PSE-640101	HOT WFI STORAGE TANK - TQ-6401 - RUPTURE DISK	7A-Z-0-2-25	C	-	-	-	1		
238	1	PSL/H-640101	PRESSURE SWITCH LOW / HIGH ON RUPTURE DISK PSE-640101 OF TANK TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
239	1	PSV-640101	HOT WFI STORAGE TANK - TQ-6401 - PRESSURE SAFETY VALVE ON TC-6401	7A-Z-0-2-25	C	-	-	-	1		
240	1	SC-BC6401-1	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
241	1	SC-BC6401-2	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
242	1	SC-BC6401-3	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
243	1	SC-BC6401-4	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
244	1	TT-640101	TEMPERATURE SENSOR AND TRANSMITTER ON HOT WFI STORAGE TANK TQ-6401, BOTTOM	7A-Z-0-2-25	C	-	-	-	1		
245	1	TE-640101	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		





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				CLIENT NR.: PRD-AIC-LIS-009			REV.: 2			
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
246	1	TT-640103	TEMPERATURE SENSOR AND TRANSMITTER ON THE OUTLET OF WFI HEATER TC-6401	7A-Z-0-2-25	C	-	-	-	1	
247	1	TE-640103	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1	
248	1	TV-640103	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1	
249	1	TY-640103	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1	
250	1	XV-640103	DRUG PRODUCT - HOT WFI DISTRIBUTION - ON-OFF VALVE	7A-Z-0-2-26	C	-	-	-	1	
251	1	SV-640103	DRUG PRODUCT - HOT WFI DISTRIBUTION - SOLENOID VALVE	7A-Z-0-2-26	C	-	-	-	1	
252	1	XV-640104	DRUG PRODUCT - HOT WFI DISTRIBUTION - ON-OFF VALVE	7A-Z-0-2-26	C	-	-	-	1	
253	1	SV-640104	DRUG PRODUCT - HOT WFI DISTRIBUTION - SOLENOID VALVE	7A-Z-0-2-26	C	-	-	-	1	
254	1	XV-640105	DRUG PRODUCT - HOT WFI DISTRIBUTION - ON-OFF VALVE	7A-Z-0-2-26	C	-	-	-	1	
255	1	SV-640105	SOLENOID VALV RELATED TO ON-OFF XV-640105 - FEED WATER INLET TO CLEAN STEAM GENERATOR CSG-6501	7A-Z-0-2-26	C	-	-	-	1	
256	1	XV-640106	DRUG PRODUCT - HOT WFI DISTRIBUTION - ON-OFF VALVE	7A-Z-0-2-26	C	-	-	-	1	
257	1	SV-640106	SOLENOID VALVE RELATED TO ON-OFF XV-640106 - HOT WFI SUPPLY TO TQ-7701	7A-Z-0-2-26	C	-	-	-	1	
258	1	XV-640107	DRUG PRODUCT - HOT WFI DISTRIBUTION - ON-OFF VALVE	7A-Z-0-2-26	C	-	-	-	1	
259	1	SV-640107	DRUG PRODUCT - HOT WFI DISTRIBUTION - SOLENOID VALVE	7A-Z-0-2-26	C	-	-	-	1	
260	1	XV-640110	DRUG PRODUCT - HOT WFI DISTRIBUTION - ON-OFF VALVE	7A-Z-0-2-26	C	-	-	-	1	
261	1	SV-640110	DRUG PRODUCT - HOT WFI DISTRIBUTION - SOLENOID VALVE	7A-Z-0-2-26	C	-	-	-	1	
262	1	PI-650102	CLEAN STEAM GENERATOR CSG-6501 - HIGH PRESSURE STEAM SUPPLY - PRESSURE IND.	7A-Z-0-2-27	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
263	1	PI-650104	CLEAN STEAM GENERATOR CSG-6501 - CHILLED WATER LOOP SUPPLY - PRESS. INDIC.	7A-Z-0-2-27	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
264	1	PI-650106	CLEAN STEAM GENERATOR CSG-6501 - CHILLED WATER LOOP RETURN - PRESS. INDIC.	7A-Z-0-2-27	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
265	1	PI-650108	CLEAN STEAM GENERATOR CSG-6501 - INSTRUMENT AIR SUPPLY - PRESS. INDIC.	7A-Z-0-2-27	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
266	1	TI-650104	CLEAN STEAM GENERATOR CSG-6501 - SOLENOID VALVE	7A-Z-0-2-27	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
267	1	TI-650106	CLEAN STEAM GENERATOR CSG-6501 - CHILLED WATER LOOP RETURN	7A-Z-0-2-27	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	





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							CLIENT NR.: PRD-AIC-LIS-009		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
268	1	PCV-650110	CLEAN STEAM DISTRIBUTION - CLEAN STEAM TO STERILE FILTRATION FIL-3901	7A-Z-0-2-28	C	PRD-AIC-DSH-025	07-I-0-8-01	-	2		
269	1	PI-650110	CLEAN STEAM DISTRIBUTION - CLEAN STEAM TO STERILE FILTRATION FIL-3901	7A-Z-0-2-28	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2		
270	1	PCV-650111	CLEAN STEAM DISTRIBUTION - CLEAN STEAM TO CIP/SIP STATION STA-4701	7A-Z-0-2-28	C	PRD-AIC-DSH-025	07-I-0-8-01	-	2		
271	1	PI-650111	CLEAN STEAM DISTRIBUTION - CLEAN STEAM TO CIP/SIP STATION STA-4701	7A-Z-0-2-28	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2		
272	1	LT-260001	DRUG PRODUCT - LIQ. NITROGEN RECEIVING - STORAGE - DISTRIBUTION	7A-Z-0-2-34	C	-	-	-	1		
273	1	PSV-260002	LIQ. NITROGEN RECEIVING - STORAGE - DISTRIBUTION - TQ-2600 INLET	7A-Z-0-2-34	C	-	-	-	1		
274	1	TI-260001	LIQ. NITROGEN RECEIVING - STORAGE - DISTRIBUTION - TQ-2600 TEMPERATURE	7A-Z-0-2-34	C	-	-	-	1		
275	1	PI-860006	LIQ. NITROGEN REC - STORAGE - DISTRIB - FGA-8600-1 INLET PRESSURE	7A-Z-0-2-34	C	-	-	-	1		
276	1	PI-860007	LIQ. NITROGEN REC - STORAGE - DISTRIB - PRESSURE BETWEEN FGA-8600-1 & FGA-8600-2	7A-Z-0-2-34	C	-	-	-	1		
277	1	PI-860008	LIQ. NITROGEN REC - STORAGE - DISTRIB - FGA-8600-2 OUTLET PRESSURE	7A-Z-0-2-34	C	-	-	-	1		
278	1	PI-700006	CLEAN COMPRESSED AIR DISTRIBUTION - FGA-7000-1 INLET PRESSURE	7A-Z-0-2-36	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2		
279	1	PI-700007	CLEAN COMPRESSED AIR DISTRIBUTION - PRESSURE BETWEEN FGA-7000-1 & FGA-7000-2	7A-Z-0-2-36	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2		
280	1	PI-700008	CLEAN COMPRESSED AIR DISTRIBUTION - FGA-7000-2 OUTLET PRESSURE	7A-Z-0-2-36	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2		
281	1	PIR-380101	BUFFER PREP - TQ-3801 PRESSURE REGISTER	7A-Z-0-2-01	C	-	-	-	1		
282	1	PIR-380201	BUFFER PREP - TQ-3802 PRESSURE REGISTER	7A-Z-0-2-01	C	-	-	-	1		
283	1	PIR-380301	BUFFER PREP - TQ-3803 PRESSURE REGISTER	7A-Z-0-2-01	C	-	-	-	1		
284	1	TIR-380101	BUFFER PREP - TQ-3801 TEMPERATURE REGISTER	7A-Z-0-2-01	C	-	-	-	1		
285	1	TIR-380201	BUFFER PREP - TQ-3802 TEMPERATURE REGISTER	7A-Z-0-2-01	C	-	-	-	1		
286	1	TIR-380301	BUFFER PREP - TQ-3803 TEMPERATURE REGISTER	7A-Z-0-2-01	C	-	-	-	1		
287	1	PIR-380401	FORMULATION - PTQ-3804 PRESSURE REGISTER	7A-Z-0-2-02	C	-	-	-	1		
288	1	PIR-380501	FORMULATION - PTQ-3805 PRESSURE REGISTER	7A-Z-0-2-02	C	-	-	-	1		





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							CLIENT NR.: PRD-AIC-LIS-009		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
289	1	PIR-380601	FORMULATION - PTQ-3806 PRESSURE REGISTER	7A-Z-0-2-02	C	-	-	-	1		
290	1	PIR-380701	FORMULATION - PTQ-3807 PRESSURE REGISTER	7A-Z-0-2-02	C	-	-	-	1		
291	1	TIR-380401	FORMULATION - PTQ-3804 TEMPERATURE REGISTER	7A-Z-0-2-02	C	-	-	-	1		
292	1	TIR-380501	FORMULATION - PTQ-3805 TEMPERATURE REGISTER	7A-Z-0-2-02	C	-	-	-	1		
293	1	TIR-380601	FORMULATION - PTQ-3806 TEMPERATURE REGISTER	7A-Z-0-2-02	C	-	-	-	1		
294	1	TIR-380701	FORMULATION - PTQ-3807 TEMPERATURE REGISTER	7A-Z-0-2-02	C	-	-	-	1		
295	1	SV-390101A	SOLENOID VALVE RELATED TO ON-OFF XV-390101A - FROM TRANSF PANEL TP-3901-1 TO FILTER FLQ-3901-1	7A-Z-0-2-03	C	-	-	-	1		
296	1	SV-390101B	SOLENOID VALVE RELATED TO ON-OFF XV-390101B - FROM T PANEL TP-3901-1 TO THREE WAY XV-390102	7A-Z-0-2-03	C	-	-	-	1		
297	1	SV-390102	SOLENOID VALVE RELATED TO THREE WAY XV-390102 - FROM TR PNL TP-3901-1 TO CIP RET OR ST TRP T-390102	7A-Z-0-2-03	C	-	-	-	1		
298	1	SV-390103	SOLENOID VALVE RELATED TO ON-OFF XV-390103 - FROM BLOWDOWN FILT FGA-3901-1 DRAIN TO ST TRAP T-390103	7A-Z-0-2-03	C	-	-	-	1		
299	1	SV-390104	SOLENOID VALVE RELATED TO ON-OFF XV-390104 - FROM BDWN FIL FGA-3901-1 OUTLET TO THREE WAY XV-390106	7A-Z-0-2-03	C	-	-	-	1		
300	1	SV-390105	SOLENOID VALVE RELATED TO ON-OFF XV-390105 - FROM TRANSFER PANEL TP-3901-1 TO THREE WAY XV-390106	7A-Z-0-2-03	C	-	-	-	1		
301	1	SV-390106	SOLENOID VALVE RELATED TO THREE WAY XV-390106 - FROM TR PNL TP-3901-1 TO CIP RET OR ST TRP T-390106	7A-Z-0-2-03	C	-	-	-	1		
302	1	SV-390107	SOLENOID VALVE RELATED TO ON-OFF XV-390107 - FROM FILTER WETTING PUMP BPR-3901 TO FILTER FLQ-3901-1	7A-Z-0-2-03	C	-	-	-	1		
303	1	SV-390108	SOLENOID VALVE RELATED TO ON-OFF XV-390108 - VENT CONNECTION OFSTERILE FILTER FILTER FLQ-3901-1	7A-Z-0-2-03	C	-	-	-	1		
304	1	SV-390109	SOLENOID VALVE RELATED TO THREE WAY XV-390109 - FROM FLQ-3901-1 TO CIP RET OR ST TRP T-390109	7A-Z-0-2-03	C	-	-	-	1		
305	1	SV-390110	SOLENOID VALVE RELATED TO ON-OFF XV-390110 - FROM FGA-3901-1 OUTLET TO FLQ-3901-3 BOUNDARY FILTER	7A-Z-0-2-03	C	-	-	-	1		





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							CLIENT NR.: PRD-AIC-LIS-009		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
306	1	SV-390111A	SOLENOID VALVE RELATED TO ON-OFF XV-390111A - FROM FLQ-3901-1 OUTLET TO FLQ-3901-2 INLET	7A-Z-0-2-03	C	-	-	-	1		
307	1	SV-390111B	SOLENOID VALVE RELATED TO ON-OFF XV-390111B - FROM FLQ-3901-1 OUTLET TO FLQ-3901-2 INLET	7A-Z-0-2-03	C	-	-	-	1		
308	1	SV-390111C	SOLENOID VALVE RELATED TO ON-OFF XV-390111C - FROM FLQ-3901-1 OUTLET TO FLQ-3901-3 BOUNDARY F	7A-Z-0-2-03	C	-	-	-	1		
309	1	SV-390112	SOLENOID VALVE RELATED TO THREE WAY XV-390112 - FROM FLQ-3901-3 TO CIP RET OR STEAM TRAP T-390112	7A-Z-0-2-03	C	-	-	-	1		
310	1	SV-390113	SOLENOID VALVE RELATED TO ON-OFF XV-390113 - FROM BOUNDARY FLQ-3901-3 TO STEAM TRAP T-390113	7A-Z-0-2-03	C	-	-	-	1		
311	1	SV-390114	SOLENOID VALVE RELATED TO ON-OFF XV-390114 - VENT CONNECTION OFSTERILE FILTER FILTER FLQ-3901-2	7A-Z-0-2-03	C	-	-	-	1		
312	1	SV-390116A	SOLENOID VALVE RELATED TO ON-OFF XV-390116A - OUTLET OFSTERILE FILTER FILTER FLQ-3901-2	7A-Z-0-2-03	C	-	-	-	1		
313	1	SV-390116B	SOLENOID VALVE RELATED TO ON-OFF XV-390116B - FROM TR PANEL TP-3901-3 TO VIAL FILLER	7A-Z-0-2-03	C	-	-	-	1		
314	1	SV-390116C	SOLENOID VALVE RELATED TO ON-OFF XV-390116C - OUTLET OFSTERILE FILTER FILTER FLQ-3901-2	7A-Z-0-2-03	C	-	-	-	1		
315	1	SV-390116D	SOLENOID VALVE RELATED TO ON-OFF XV-390116D - FROM FILTER FLQ-3901-2 TO BOUNDARY FLQ-3901-3	7A-Z-0-2-03	C	-	-	-	1		
316	1	SV-390117	SOLENOID VALVE RELATED TO ON-OFF XV-390117 - CLEAN COMPR AIR SUPPLY TO FGA-3901-1	7A-Z-0-2-03	C	-	-	-	1		
317	1	SV-390118	SOLENOID VALVE RELATED TO ON-OFF XV-390118 - CLEAN COMPR AIR SUPPLY TO FGA-3901-1	7A-Z-0-2-03	C	-	-	-	1		
318	1	XV-390101A	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1		
319	1	XV-390103	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1		
320	1	XV-390104	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1		
321	1	XV-390105	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1		





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						CLIENT NR.: PRD-AIC-LIS-009		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
322	1	XV-390106	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
323	1	XV-390107	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
324	1	XV-390109	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
325	1	XV-390110	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
326	1	XV-390111A	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
327	1	XV-390111B	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
328	1	XV-390111C	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
329	1	XV-390112	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
330	1	XV-390114	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
331	1	XV-390116A	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
332	1	XV-390116B	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
333	1	XV-390116C	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
334	1	XV-390116D	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
335	1	XV-390118	DRUG PRODUCT - STERILE FILTRATION FIL-3901	7A-Z-0-2-03	C	-	-	-	1	
336	1	XV-390123	STERILE FILTER PRODUCT FROM	7A-Z-0-2-04	C	PRD-AIC-DSH-018	07-I-0-8-01	7A-I-2-4-26	2	
337	1	XV-390120	CIP RETURN	7A-Z-0-2-04	C	PRD-AIC-DSH-018	07-I-0-8-01	7A-I-2-4-26	2	
338	1	SV-110101	SOLENOID VALVE RELATED TO THREE WAY XV- 110101 - FROM STERILE FILT TO CIP RETURN OR ST TRAP T-110102	7A-Z-0-2-04	C	PRD-AIC-DSH-018	07-I-0-8-01	7A-I-2-4-26	2	
339	1	TE-390124	PRESSURIZED HEADER PROCESS WASTE	7A-Z-0-2-04	C	PRD-AIC-DSH-018	07-I-0-8-01	7A-I-2-4-21	2	
340	1	TIT-390124	PRESSURIZED HEADER PROCESS WASTE	7A-Z-0-2-04	C	PRD-AIC-DSH-018	07-I-0-8-01	7A-I-2-4-21	2	
341	1	PI-110507	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP RETURN	7A-Z-0-2-08	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
342	1	PI-110508	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP SUPPLY	7A-Z-0-2-08	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	





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						CLIENT NR.: PRD-AIC-LIS-009		REV.: 2		
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
343	1	PI-110509	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP RETURN	7A-Z-0-2-08	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
344	1	PI-110510	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP RETURN	7A-Z-0-2-08	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
345	1	PI-110808	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP RETURN	7A-Z-0-2-08	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
346	1	PSV-110501	LYOPHILIZER N°1 - LYO-1105 - GASEOUS NITROGEN FROM DISTRIBUTION	7A-Z-0-2-08	C	PRD-AIC-DSH-028	07-I-0-8-01	-	2	
347	1	TI-110507	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP RETURN	7A-Z-0-2-08	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
348	1	TI-110508	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP SUPPLY	7A-Z-0-2-08	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
349	1	TI-110509	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP RETURN	7A-Z-0-2-08	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
350	1	TI-110510	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP RETURN	7A-Z-0-2-08	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
351	1	TI-110808	LYOPHILIZER N°1 - LYO-1105 - CHILLED WATER LOOP RETURN	7A-Z-0-2-08	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
352	1	PI-110607	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP RETURN	7A-Z-0-2-09	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
353	1	PI-110608	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP SUPPLY	7A-Z-0-2-09	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
354	1	PI-110609	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP RETURN	7A-Z-0-2-09	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
355	1	PI-110610	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP RETURN	7A-Z-0-2-09	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
356	1	PI-110808	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP RETURN	7A-Z-0-2-09	C	PRD-AIC-DSH-023	07-I-0-8-01	-	2	
357	1	TI-110607	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP RETURN	7A-Z-0-2-09	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
358	1	TI-110608	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP SUPPLY	7A-Z-0-2-09	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
359	1	TI-110609	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP RETURN	7A-Z-0-2-09	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
360	1	TI-110610	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP RETURN	7A-Z-0-2-09	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
361	1	TI-110808	LYOPHILIZER N°2 - LYO-1106 - CHILLED WATER LOOP RETURN	7A-Z-0-2-09	C	PRD-AIC-DSH-027	07-I-0-8-01	-	2	
362	1	HS-BM77013	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
363	1	SC-BC770102	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
364	1	SV-770101	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	

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								CLIENT NR.: PRD-AIC-LIS-009		REV.: 2
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES	
				LINE OR EQUIP						
365	1	SV-770102	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
366	1	SV-770103	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
367	1	SV-770104A	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
368	1	SV-770104B	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
369	1	SV-770105	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
370	1	SV-770106	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
371	1	SV-770107	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
372	1	SV-770108	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
373	1	SV-BC7701-1	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
374	1	SV-BC7701-2	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
375	1	XV-770101	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
376	1	XV-770102	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
377	1	XV-770103	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
378	1	XV-770104A	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
379	1	XV-770104B	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
380	1	XV-770105	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
381	1	XV-770106	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
382	1	XV-770107	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
383	1	XV-770108	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
384	1	XV-BC7701-1	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
385	1	XV-BC7701-2	DRUG PRODUCT - CIP SYSTEM - CIP-7701	7A-Z-0-2-21	C	-	-	-	1	
386	1	PCV-470102	CIP/SIP STATION - STA-4701 - CLEAN COMP AIR SUPPLY TO SIP PORTABLE VESSEL	7A-Z-0-2-22	C	-	-	-	1	

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				CLIENT NR.: PRD-AIC-LIS-009				REV.: 2			
ID	REV	TAG Nr.	SERVICE	P&ID	LOC. (*)	SPECIFICATION SHEETS	INSTALLATION DETAIL	LOCATION PLAN	NOTES		
				LINE OR EQUIP							
387	1	PCV-470104	CIP/SIP STATION - STA-4701 - CLEAN COMP AIR SUPPLY TO SIP PORTABLE VESSEL	7A-Z-0-2-22	C	-	-	-	1		
388	1	SC-AG4701	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701	7A-Z-0-2-22	C	-	-	-	1		
389	1	SV-470101	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701	7A-Z-0-2-22	C	-	-	-	1		
390	1	SV-470102	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701	7A-Z-0-2-22	C	-	-	-	1		
391	1	SV-470103	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701	7A-Z-0-2-22	C	-	-	-	1		
392	1	SV-470104	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701	7A-Z-0-2-22	C	-	-	-	1		
393	1	SV-470105	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701	7A-Z-0-2-22	C	-	-	-	1		
394	1	SV-470106	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701	7A-Z-0-2-22	C	-	-	-	1		
395	1	SV-470107	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701	7A-Z-0-2-22	C	-	-	-	1		
396	1	SV-630101	DRUG PRODUCT - WFI STILL MES-6401	7A-Z-0-2-24	C	-	-	-	1		
397	1	XV-630101	DRUG PRODUCT - WFI STILL MES-6401	7A-Z-0-2-24	C	-	-	-	1		
398	1	SG-640101	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
399	1	SV-640102A	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
400	1	SV-640102B	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
401	1	XV-640102A	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
402	1	XV-640102B	DRUG PRODUCT - HOT WFI STORAGE TANK - TQ-6401	7A-Z-0-2-25	C	-	-	-	1		
403	1	PSV-260003	LIQ. NITROGEN REC - STORAGE - DISTRIB - PRESSURE SAFETY VALVE ON TQ-2600	7A-Z-0-2-34	C	-	-	-	1		
404	1	TT-470106	TEMPERATURE SENSOR AND TRANSMITTER CIP/SIP STATION STA-4701 PORTABLE VESSEL OUTLET	7A-Z-0-2-22	C	PRD-AIC-DSH-008	07-I-0-8-01	-	2		
405	1	TE-470106	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701	7A-Z-0-2-22	C	PRD-AIC-DSH-008	07-I-0-8-01	-	2		
406	1	TT-470107	TEMPERATURE SENSOR AND TRANSMITTER CIP/SIP STATION STA-4701 PORTABLE VESSEL OUTLET	7A-Z-0-2-22	C	PRD-AIC-DSH-008	07-I-0-8-01	-	2		
407	1	TE-470107	DRUG PRODUCT - PORTABLE VESSEL CIP/SIP STATION - STA-4701	7A-Z-0-2-22	C	PRD-AIC-DSH-008	07-I-0-8-01	-	2		

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