

No.	TAG No.	Description	Valve Model No.	Type	Rating	Nominal Size (DN)	Q'ty	Material				Fluid	Design Press (bar.g)	Hydro Test Press (bar.g)	Design Temp (deg.C)	Drilling	Face to Face	Operator	Operator	Orientation Pos.	Drawing		Reference Drawing	Remarks
								Body	Disc	Seat	Stem										No.	Page		
1	50LCA10AA005	CONDENSATE EXTRACTION PUMP A INLET VALVE	SRS910	WAFER	150LB	600	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	Full Vac	-	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W3SD	G2	14A1910B002400A1G000	33	①	Limit Switch, Water Seal
2	50LCA11AA005	CONDENSATE EXTRACTION PUMP B INLET VALVE	SRS910	WAFER	150LB	600	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	Full Vac	-	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W3SD	G2	14A1910B002400A1G000	33	①	Limit Switch, Water Seal
3	50LCA12AA005	CONDENSATE EXTRACTION PUMP C INLET VALVE	SRS910	WAFER	150LB	600	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	Full Vac	-	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W3SD	G2	14A1910B002400A1G000	33	①	Limit Switch, Water Seal
4	50MAW12AA905	GLAND STEAM EXHAUSTER B INLET VALVE	SRS910	WAFER	150LB	150	1	ASTM A536 Gr. 65-45-12	B148 C95800	EPDM	A479 T410	STEAM	ATM + Full Vac	-	100	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-WS	G3	09A1910B000600A1G000	29	①	
5	50MAW11AA905	GLAND STEAM EXHAUSTER A INLET VALVE	SRS910	WAFER	150LB	150	1	ASTM A536 Gr. 65-45-12	B148 C95800	EPDM	A479 T410	STEAM	ATM + Full Vac	-	100	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-WS	G1	09A1910B000600A1G000	29	①	
6	50MAW11AA915	GLAND STEAM EXHAUSTER A OUTLET VALVE	SRS910	WAFER	150LB	150	1	ASTM A536 Gr. 65-45-12	B148 C95800	EPDM	A479 T410	STEAM	ATM + Full Vac	-	100	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-WS	G1	09A1910B000600A1G000	29	①	
7	50MAW12AA915	GLAND STEAM EXHAUSTER B OUTLET VALVE	SRS910	WAFER	150LB	150	1	ASTM A536 Gr. 65-45-12	B148 C95800	EPDM	A479 T410	STEAM	ATM + Full Vac	-	100	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-WS	G1	09A1910B000600A1G000	29	①	
8	50PCB11AA105	AUXILIARY COOLING WATER PUMP A INLET VALVE	SRS910	WAFER	C207 CL B	700	1	ASTM A536 Gr. 65-45-12	ASTM A536 Gr. 65-45-12+RL	EPDM	A479 T410	SEA WATER	5 + Full Vac	7.5	40	AWWA C207 CL B	ISO 5752 SER 20	GEAR	TM-W3SD	G1	11A1910B002800WBG000	31	②	
9	50PCB20AA110	CCOW HEAT EXCHANGER STRAINER A OUTLET VALVE	SRS912	FLANGE	C207 CL B	700	1	ASTM A536 Gr. 65-45-12	ASTM A536 Gr. 65-45-12+RL	EPDM	A479 T410	SEA WATER	10	15	40	AWWA C207 CL B	ISO 5752 SER 20	GEAR	TM-W3SD	G3	12A1912B002800WBG000	32	②	
10	50PCB12AA105	AUXILIARY COOLING WATER PUMP B INLET VALVE	SRS910	WAFER	C207 CL B	700	1	ASTM A536 Gr. 65-45-12	ASTM A536 Gr. 65-45-12+RL	EPDM	A479 T410	SEA WATER	5 + Full Vac	7.5	40	AWWA C207 CL B	ISO 5752 SER 20	GEAR	TM-W3SD	G1	11A1910B002800WBG000	31	②	
11	50PCB21AA110	CCOW HEAT EXCHANGER STRAINER B OUTLET VALVE	SRS912	FLANGE	C207 CL B	700	1	ASTM A536 Gr. 65-45-12	ASTM A536 Gr. 65-45-12+RL	EPDM	A479 T410	SEA WATER	10	15	40	AWWA C207 CL B	ISO 5752 SER 20	GEAR	TM-W3SD	G1	12A1912B002800WBG000	32	②	
12	50PCB23AA105	CLOSED CYCLE COOLING WATER HEAT EXCHANGER A SEAWATER INLET VALVE	SRS912	FLANGE	C207 CL B	700	1	ASTM A536 Gr. 65-45-12	ASTM A536 Gr. 65-45-12+RL	EPDM	A479 T410	SEA WATER	10	15	40	AWWA C207 CL B	ISO 5752 SER 20	GEAR	TM-W3SD	G3	12A1912B002800WBG000	32	②	
13	50PCB30AA105	CLOSED CYCLE COOLING WATER HEAT EXCHANGER A SEAWATER OUTLET VALVE	SRS912	FLANGE	C207 CL B	700	1	ASTM A536 Gr. 65-45-12	ASTM A536 Gr. 65-45-12+RL	EPDM	A479 T410	SEA WATER	10	15	50	AWWA C207 CL B	ISO 5752 SER 20	GEAR	TM-W3SD	G1	12A1912B002800WBG000	32	②	
14	50PCB24AA105	CLOSED CYCLE COOLING WATER HEAT EXCHANGER B SEAWATER INLET VALVE	SRS912	FLANGE	C207 CL B	700	1	ASTM A536 Gr. 65-45-12	ASTM A536 Gr. 65-45-12+RL	EPDM	A479 T410	SEA WATER	10	15	40	AWWA C207 CL B	ISO 5752 SER 20	GEAR	TM-W3SD	G3	12A1912B002800WBG000	32	②	Normally Closed
15	50PCB31AA105	CLOSED CYCLE COOLING WATER HEAT EXCHANGER B SEAWATER OUTLET VALVE	SRS912	FLANGE	C207 CL B	700	1	ASTM A536 Gr. 65-45-12	ASTM A536 Gr. 65-45-12+RL	EPDM	A479 T410	SEA WATER	10	15	50	AWWA C207 CL B	ISO 5752 SER 20	GEAR	TM-W3SD	G1	12A1912B002800WBG000	32	②	Normally Closed
16	50PCB25AA105	CONDENSER VACUUM PUMP A SEAL WATER COOLER SEAWATER INLET VALVE	SRS912	FLANGE	150LB	125	1	ASTM A536 Gr. 65-45-12	ASTM A536 Gr. 65-45-12+RL	EPDM	A479 T410	SEA WATER	10	15	40	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-WS	G4	10A1912A000500A1G000	30	②	
17	50PCB35AA105	CONDENSER VACUUM PUMP A SEAL WATER COOLER SEAWATER OUTLET VALVE	SRS912	FLANGE	150LB	125	1	ASTM A536 Gr. 65-45-12	ASTM A536 Gr. 65-45-12+RL	EPDM	A479 T410	SEA WATER	10	15	50	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-WS	G2	10A1912A000500A1G000	30	②	
18	50PCB26AA105	CONDENSER VACUUM PUMP B SEAL WATER COOLER SEAWATER INLET VALVE	SRS912	FLANGE	150LB	125	1	ASTM A536 Gr. 65-45-12	ASTM A536 Gr. 65-45-12+RL	EPDM	A479 T410	SEA WATER	10	15	40	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-WS	G4	10A1912A000500A1G000	30	②	
19	50PCB36AA105	CONDENSER VACUUM PUMP B SEAL WATER COOLER SEAWATER OUTLET VALVE	SRS912	FLANGE	150LB	125	1	ASTM A536 Gr. 65-45-12	ASTM A536 Gr. 65-45-12+RL	EPDM	A479 T410	SEA WATER	10	15	50	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-WS	G2	10A1912A000500A1G000	30	②	
20	50PGA03AA005	CLOSED CYCLE COOLING WATER PUMP C INLET VALVE	SRS912	FLANGE	150LB	600	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	4.5	6.75	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W3SD	G3	06A1912B002400A1G000	26	③	
21	50PGA03AA015	CLOSED CYCLE COOLING WATER PUMP C OUTLET VALVE	SRS910	WAFER	150LB	500	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W2SD	G3	03A1910B002000A1G000	23	③	
22	50PGA02AA005	CLOSED CYCLE COOLING WATER PUMP B INLET VALVE	SRS912	FLANGE	150LB	600	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	4.5	6.75	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W3SD	G3	06A1912B002400A1G000	26	③	
23	50PGA02AA015	CLOSED CYCLE COOLING WATER PUMP B OUTLET VALVE	SRS910	WAFER	150LB	500	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W2SD	G3	03A1910B002000A1G000	23	③	
24	50PGA01AA005	CLOSED CYCLE COOLING WATER PUMP A INLET VALVE	SRS912	FLANGE	150LB	600	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	4.5	6.75	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W3SD	G3	06A1912B002400A1G000	26	③	
25	50PGA01AA015	CLOSED CYCLE COOLING WATER PUMP A OUTLET VALVE	SRS910	WAFER	150LB	500	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W2SD	G3	03A1910B002000A1G000	23	③	
26	50PGA05AA005	CLOSED CYCLE COOLING WATER HEAT EXCHANGER B INLET VALVE	SRS912	FLANGE	150LB	650	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.47 SER A CL150	ISO 5752 SER 20	GEAR	TM-W3SD	G1	07A1912B002600NAG000	27	③	
27	50PGA05AA010	CLOSED CYCLE COOLING WATER HEAT EXCHANGER B OUTLET VALVE	SRS912	FLANGE	150LB	650	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.47 SER A CL150	ISO 5752 SER 20	GEAR	TM-W3SD	G3	07A1912B002600NAG000	27	③	
28	50PGA04AA005	CLOSED CYCLE COOLING WATER HEAT EXCHANGER A INLET VALVE	SRS912	FLANGE	150LB	650	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.47 SER A CL150	ISO 5752 SER 20	GEAR	TM-W3SD	G1	07A1912B002600NAG000	27	③	
29	50PGA04AA010	CLOSED CYCLE COOLING WATER HEAT EXCHANGER A OUTLET VALVE	SRS912	FLANGE	150LB	650	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.47 SER A CL150	ISO 5752 SER 20	GEAR	TM-W3SD	G3	07A1912B002600NAG000	27	③	
30	50PGA07AA005	MAIN OIL TEMPERATURE CONTROL VALVE INLET VALVE	SRS910	WAFER	150LB	250	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W0	G3	02A1910A101400A1G000	22	③	
31	50PGA07AA010	MAIN OIL TEMPERATURE CONTROL VALVE OUTLET VALVE	SRS910	WAFER	150LB	250	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W0	G3	02A1910A101400A1G000	22	③	
32	50PGA08AA020	MAIN OIL COOLER B INLET VALVE	SRS912	FLANGE	150LB	250	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W0	G3	05A1912A001000A1G000	25	③	
33	50PGA07AA020	MAIN OIL COOLER A INLET VALVE	SRS912	FLANGE	150LB	250	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W0	G3	05A1912A001000A1G000	25	③	
34	50PGB01AA005	MAIN OIL COOLER A OUTLET VALVE	SRS912	FLANGE	150LB	250	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W0	G2	05A1912A001000A1G000	25	③	
35	50PGB02AA005	MAIN OIL COOLER B OUTLET VALVE	SRS912	FLANGE	150LB	250	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W0	G2	05A1912A001000A1G000	25	③	
36	50PGA06AA005	CLOSED CYCLE COOLING WATER BOILER EQUIPMENT INLET VALVE	SRS910	WAFER	150LB	350	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W0	G3	02A1910A101400A1G000	22	③	
37	50PGB20AA005	CLOSED CYCLE COOLING WATER BOILER EQUIPMENT OUTLET VALVE	SRS910	WAFER	150LB	350	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-W0	G1	02A1910A101400A1G000	22	③	
38	50PGA14AA005	BFPT B OIL TEMPERATURE CONTROL VALVE INLET VALVE	SRS910	WAFER	150LB	100	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-WS	G1	01A1910A040800A1G000	21	③	
39	50PGA14AA010	BFPT B OIL TEMPERATURE CONTROL VALVE OUTLET VALVE	SRS910	WAFER	150LB	100	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-WS	G1	01A1910A040800A1G000	21	③	
40	50PGB08AA005	BFPT B MAIN OIL COOLER OUTLET VALVE	SRS912	FLANGE	150LB	100	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR	TM-WS	G2	04A1912A000400A1G000	24	③	
41	50PGA13AA005	BFPT A OIL TEMPERATURE CONTROL VALVE INLET VALVE	SRS910	WAFER	150LB	100	1	ASTM A536 Gr. 65-45-12	A351 CF8	EPDM	A479 T410	WATER	11	16.5	60	ASME B16.5 CL150	ISO 5752 SER 20	GEAR						