

記号説明 (ダイヤフラム弁) MARK EXPLANATION (DIAPHRAGM VALVE)

**\* 1. 本体材料 BODY MATERIAL**

H R L : 硬質天然ゴム Hard Natural Rubber Lined  
 S R L : 軟質天然ゴム Soft Natural Rubber Lined  
 C R L : クロロブレンゴム Chloroprene Rubber Lined  
 B R L : ブチルゴム Butyl Rubber Lined  
 P F A L : PFA引 PFA Lined  
 E T F E L : ETFE引 ETFE Lined  
 G L : ガラス引 Glass Lined  
 P E L : ポリエチレン引 Polyethylene Lined

**\* 2. ダイヤフラム材料 DIAPHRAGM MATERIAL**

N R : 天然ゴム Natural Rubber N B R : ニトリルゴム Nitril Butadiene Rubber  
 C R : クロロブレンゴム Chloroprene Rubber C S M : ハイパロン Hypalon  
 I I R : ブチルゴム Butyl Rubber F K M : ふっ素ゴム Fluoro Rubber  
 NEW PTFE : 4フッ化エチレン樹脂 E P D M : エチレンプロピレンゴム  
 Polytetra Fluoro Ethylene Ethylene-propylene Rubber

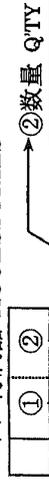
**\* 5. 操作 OPERATING**

H : 手動操作 MANUAL OPERATED  
 A : 空気操作 PNEUMATIC OPERATED

**\* 6. 動作 ACTION**

記号 MARK	動作方式 ACTION TYPE
R	加圧閉、ばねで閉 AIR FAILURE CLOSE
D	加圧閉、ばねで開 AIR FAILURE OPEN
N	加圧開、加圧閉 DOUBLE ACTING

**\* 7. 付属品 ACCESSORIES**



記号 MARK	区 分 DIVISION
なし NONE	1 個付 A SINGLE
W	2 個付 (M, C及びQの場合、開閉各 1 個付) M, C and Q FOR BOTH POSITION
O	M, C及びQの場合、開 1 個付 M, C and Q FOR OPEN POSITION
S	M, C及びQの場合、閉 1 個付 M, C and Q FOR CLOSE POSITION

① 記号 MARK

P : ポジショナ POSITIONER Z : エアコンビネーション AIR COMBINATION  
 M : リミット又は近接スイッチ LIMIT SWITCH C : スピードコントローラ SPEED CONTROLLER  
 E : 電磁弁 SOLENOID VALVE Q : 急速排気弁 QUICK EXHAUST VALVE  
 F : フィルタ FILTER B : バイパス弁 BY-PASS VALVE  
 R : 減圧弁 REGULATOR A : 空気作動弁 AIR OPERATED VALVE  
 V : フィルタ付減圧弁 FILTER REGULATOR S : サイレンサ SILENCER  
 K : ルブリケータ LUBRICATOR L : ロックアップバルブ LOCKUP VALVE  
 G : 圧力計 PRESSURE GAUGE J : 手動切替弁 ROTARY HAND VALVE

(京浜) 図面管理室 2019/08/16 電子承認システム適用

MFG.SERIAL NO.		REV	INSTRUMENT SHEET											Page: 1/2						
D 411247-0847		2	VALVE CODE NO.			DN (A)	Q'TY	END CONNECTION		OP. *5	FLUID		TEMPERATURE (°C)	OUTLINE & SECTION SHEET NO.	ACCESSORIES					
REV No.	TAG NO.	VALVE NAME	BODY MATERIAL *1	DIAPHRAGM & SEAT MATERIAL *2	DISK & BALL MATERIAL	POSITION	ACTUATOR CODE NO.	OPERATING PRESS.	AC. *6	INLET PRESS.	OUTLET PRESS.	ΔP (bar)	Nameplate Figure SHEET NO.	 *7 MARK & QTY SHEET NO.						
0010	**PAB15AA110	CONDENSER A OUTLET DRAIN VALVE TO RESIDUAL CHLORINE ANALYZER	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		50	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-
0010	**PAB16AA110	CONDENSER B OUTLET DRAIN VALVE TO RESIDUAL CHLORINE ANALYZER	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		50	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-
0010	**PCB10AA905	AUXILIARY COOLING WATER PUMP COMMON INLET VENT VALVE	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-
0010	**PCB11AA110	AUXILIARY COOLING WATER PUMP A INLET FLUSHING VALVE	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-
0010	**PCB12AA110	AUXILIARY COOLING WATER PUMP B INLET FLUSHING VALVE	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-
0010	**PCB20AA905	AUXILIARY COOLING WATER PUMP A OUTLET VENT VALVE	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-
0010	**PCB21AA905	AUXILIARY COOLING WATER PUMP B OUTLET VENT VALVE	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-
0010	**PCB22AA805	AUXILIARY COOLING WATER DUPLEX FILTER COMMON OUTLET DRAIN VALVE	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-
0010	**PCB23AA804	CCCW HEAT EXCHANGER A INLET DRAIN VALVE 2	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-
0010	**PCB23AA805	CCCW HEAT EXCHANGER A INLET DRAIN VALVE 1	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-
0010	**PCB24AA804	CCCW HEAT EXCHANGER B INLET DRAIN VALVE 2	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-
0010	**PCB24AA805	CCCW HEAT EXCHANGER B INLET DRAIN VALVE 1	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-
0010	**PCB25AA804	CONDENSER VACUUM PUMP SEAL WATER COOLER A INLET DRAIN VALVE 2	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-
0010	**PCB25AA805	CONDENSER VACUUM PUMP SEAL WATER COOLER A INLET DRAIN VALVE 1	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-
0010	**PCB25AA905	CONDENSER VACUUM PUMP SEAL WATER COOLER COMMON INLET VENT VALVE	430(04)NB-CR			050	1	ANSI CL150 FF	H		SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR									14	2.4	-	-	-	-	-	-

DDKM08715-b 5/11

MFG.SERIAL NO.	REV
D 411247-0847	2

**INSTRUMENT SHEET**

REV No.	TAG NO.	VALVE NAME	VALVE CODE NO.			DN (A)	Q'TY	END CONNECTION		OP. *5	FLUID		TEMPERATURE (°C)	OUTLINE & SECTION SHEET NO.	ACCESSORIES					
			BODY MATERIAL *1	DIAPHRAGM & SEAT MATERIAL *2	DISK & BALL MATERIAL			POSITION	ACTUATOR CODE NO.		OPERATING PRESS.	AC. *6			INLET PRESS.	OUTLET PRESS.	ΔP (bar)	Nameplate Figure SHEET NO.	*7 MARK & QTY SHEET NO.	
0010	**PCB26AA804	CONDENSER VACUUM PUMP SEAL WATER COOLER B INLET DRAIN VALVE 2	430(04)NB-CR			050	1	ANSI CL150 FF		H	SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR													14	2,4	-	-
0010	**PCB26AA805	CONDENSER VACUUM PUMP SEAL WATER COOLER B INLET DRAIN VALVE 1	430(04)NB-CR			050	1	ANSI CL150 FF		H	SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR												14	2,4	-	-	-
0010	**PCB30AA905	CCCW HEAT EXCHANGER A OUTLET VENT VALVE	430(04)NB-CR			050	1	ANSI CL150 FF		H	SEA WATER		50	1	-	-	-	-	-	-
			FCD-S/HRL	CR												14	2,4	-	-	-
0010	**PCB31AA905	CCCW HEAT EXCHANGER B OUTLET VENT VALVE	430(04)NB-CR			050	1	ANSI CL150 FF		H	SEA WATER		50	1	-	-	-	-	-	-
			FCD-S/HRL	CR												14	2,4	-	-	-
0010	**PCB35AA904	CONDENSER VACUUM PUMP SEAL WATER COOLER A OUTLET VENT VALVE 2	430(04)NB-CR			050	1	ANSI CL150 FF		H	SEA WATER		50	1	-	-	-	-	-	-
			FCD-S/HRL	CR												14	2,4	-	-	-
0010	**PCB35AA905	CONDENSER VACUUM PUMP SEAL WATER COOLER A OUTLET VENT VALVE 1	430(04)NB-CR			050	1	ANSI CL150 FF		H	SEA WATER		50	1	-	-	-	-	-	-
			FCD-S/HRL	CR												14	2,4	-	-	-
0010	**PCB36AA904	CONDENSER VACUUM PUMP SEAL WATER COOLER B OUTLET VENT VALVE 2	430(04)NB-CR			050	1	ANSI CL150 FF		H	SEA WATER		50	1	-	-	-	-	-	-
			FCD-S/HRL	CR												14	2,4	-	-	-
0010	**PCB36AA905	CONDENSER VACUUM PUMP SEAL WATER COOLER B OUTLET VENT VALVE 1	430(04)NB-CR			050	1	ANSI CL150 FF		H	SEA WATER		50	1	-	-	-	-	-	-
			FCD-S/HRL	CR												14	2,4	-	-	-
0010	**PCB37AA905	CONDENSER VACUUM PUMP SEAL WATER COOLER COMMON OUTLET VENT VALVE	430(04)NB-CR			050	1	ANSI CL150 FF		H	SEA WATER		50	1	-	-	-	-	-	-
			FCD-S/HRL	CR												14	2,4	-	-	-
0020	**PAB10AA805	CONDENSER A INLET DRAIN VALVE	430(04)NB-CR			100	1	ANSI CL150 FF		H	SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR												14	3,4	-	-	-
0020	**PAB11AA805	CONDENSER B INLET DRAIN VALVE	430(04)NB-CR			100	1	ANSI CL150 FF		H	SEA WATER		40	1	-	-	-	-	-	-
			FCD-S/HRL	CR												14	3,4	-	-	-
0020	**PAB15AA805	CONDENSER A OUTLET DRAIN VALVE	430(04)NB-CR			100	1	ANSI CL150 FF		H	SEA WATER		50	1	-	-	-	-	-	-
			FCD-S/HRL	CR												14	3,4	-	-	-
0020	**PAB16AA805	CONDENSER B OUTLET DRAIN VALVE	430(04)NB-CR			100	1	ANSI CL150 FF		H	SEA WATER		50	1	-	-	-	-	-	-
			FCD-S/HRL	CR												14	3,4	-	-	-

\*\* = 50 : XIT05 、 60 : XIT06

Painting Spec

	Description	color	Thickness( μm)
Pereparation		SSPC-SP No. 10	
Primer	SD ZINC 500	Gray	80
intermediate	ESCO NB	Gray	150

TOTAL:230

