

2-3-3 手動操作

本設備基本上都可以自動運轉，除非有特別的情況，請極力避免使用手動運轉。

○ 手動操作

可操作下列各機器及自動閥。

【PUMP 起動・停止】... 請參照 p22。

按下欲操作之 Pump 的 **AUTO** 按鈕

顯示由" AUTO "切換至" MANUAL "後，按下 **MAN.RUN** 或 **MAN.STOP** 按鈕進行操作。

"PUMP5 MANUAL OPERATION" 請參照 2-3-2 初期設定的 ⑨ Control Setting Menu"。

【自動閥開閉】... 請參照 p23。

按下欲操作之自動閥的 **AUTO** 按鈕。

顯示由" AUTO "切換至" MANUAL "後，按下 **MAN.RUN** 或 **MAN.STOP** 按鈕進行操作。

【控制閥開閉】... 請參照 p20。

按下畫面左側的 **AUTO** 按鈕後會由" AUTO "切換至" MANUAL "。

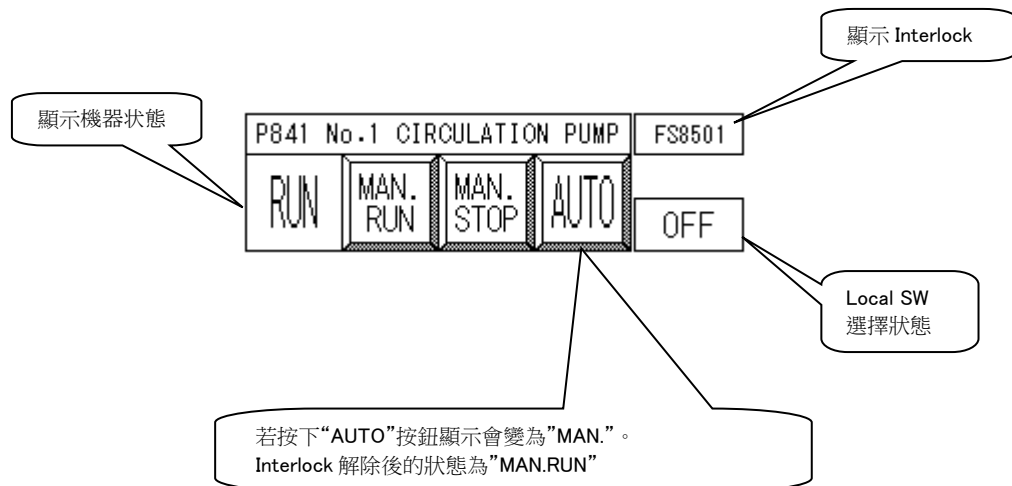
之後，便可手動操作。畫面請參照前頁

○ Interlock

為了安全起見，Pump、自動閥皆有設置 Interlock。

欲操縱這些機器時，請先解除 Interlock。

若 Interlock 解除，顯示畫面會由紅色變綠色。



PUMP 手動操作

請由“MAIN MENU”畫面切換至“PUMP/VALVE MANUAL OPERATION SELECT MENU”畫面。

此畫面中顯示紅色的部分為在此畫面中的 Pump 或是 Valve 目前手動操作的狀態。

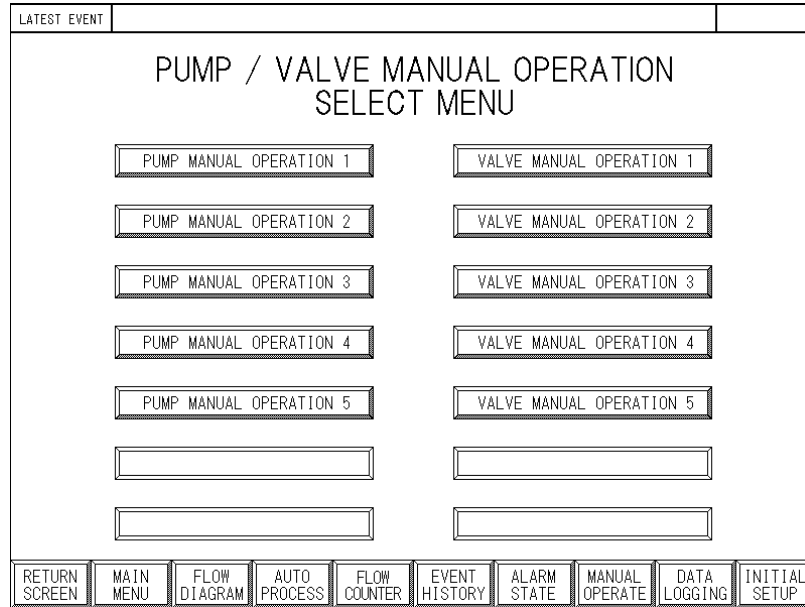


Fig2.3.3.1 PUMP/VALVE MANUAL OPERATION SELECT MENU

由“PUMP/VALVE MANUAL OPERATION SELECT MENU”畫面選擇、切換至各“PUMP MANUAL OPERATION”畫面。

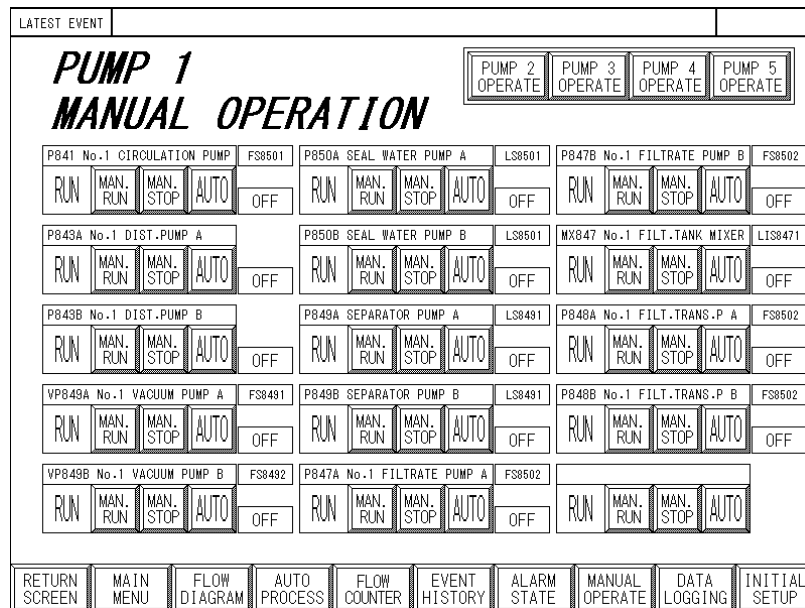


Fig2.3.3.1.1 PUMP 1 MANUAL OPERATION MENU

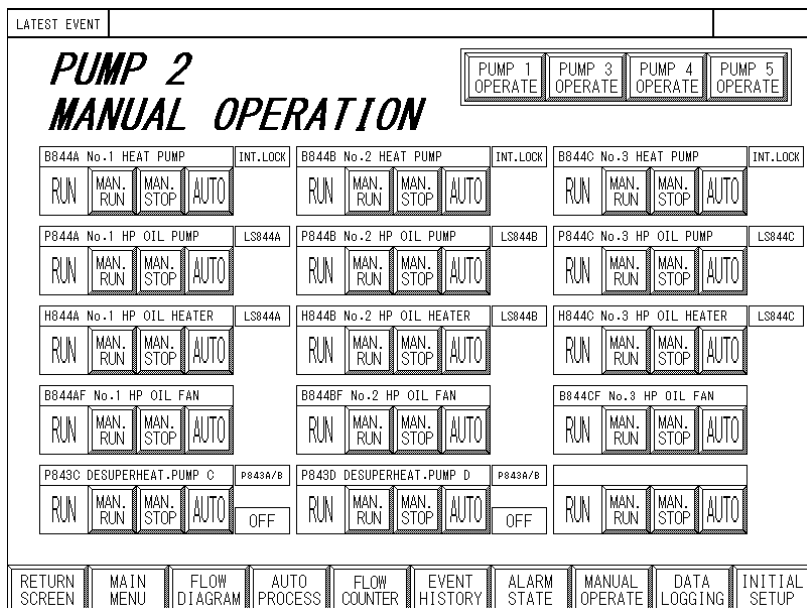


Fig2.3.3.1.2 PUMP 2 MANUAL OPERATION MENU

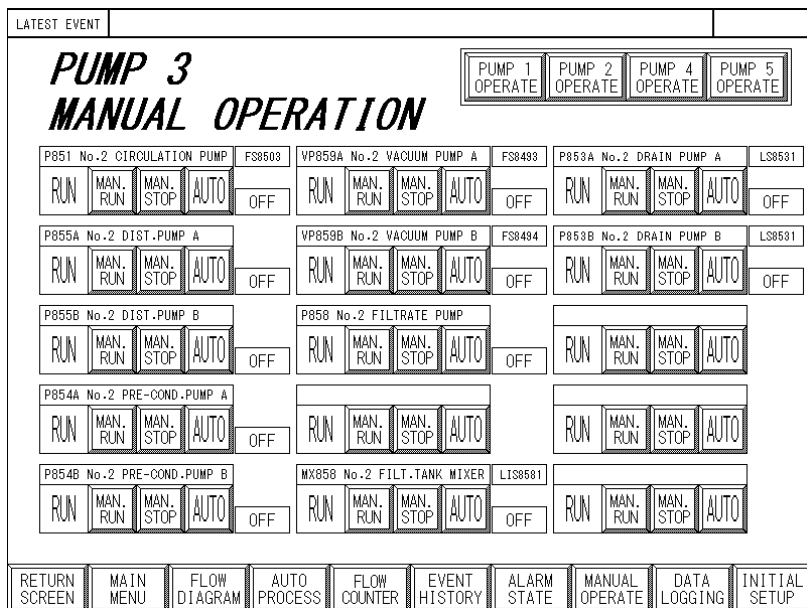


Fig2.3.3.1.3 PUMP 3 MANUAL OPERATION MENU

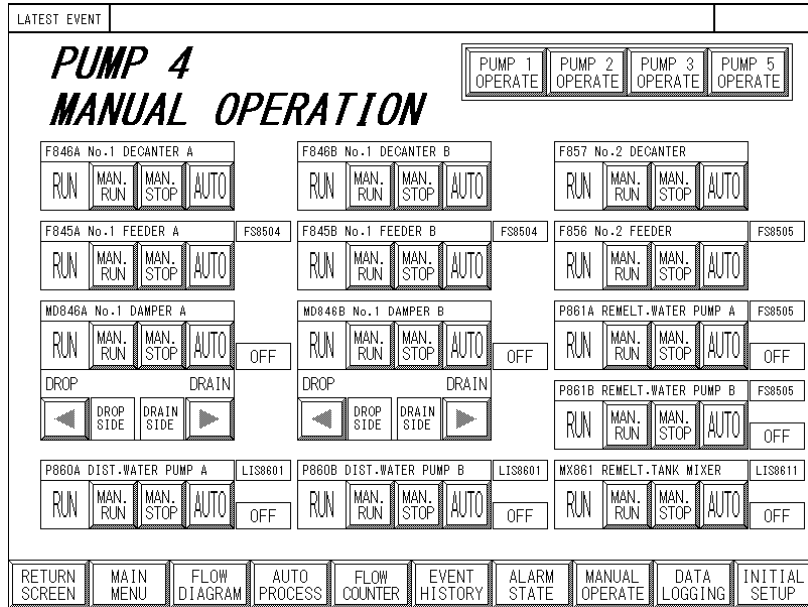


Fig2.3.3.1.4 PUMP 4 MANUAL OPERATION MENU

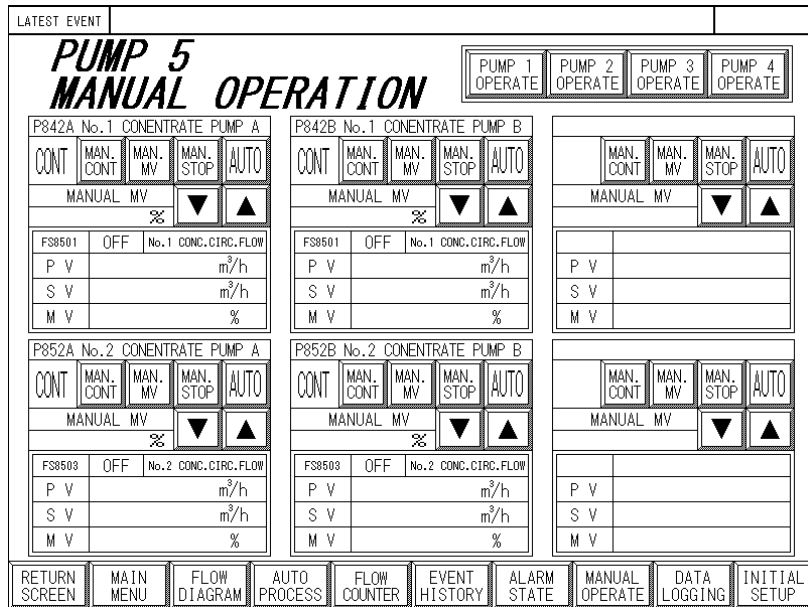


Fig2.3.3.1.5 PUMP 5 MANUAL OPERATION MENU

自動閥手動操作

請由“PUMP/VALVE MANUAL OPERATION SELECT MENU”畫面選擇、切換至各“VALVE MANUAL OPERATION”畫面。

LATEST EVENT															
VALVE 1 MANUAL OPERATION						<table border="1"> <tr> <td>VALVE 2 OPERATE</td> <td>VALVE 3 OPERATE</td> <td>VALVE 4 OPERATE</td> <td>VALVE 5 OPERATE</td> </tr> </table>				VALVE 2 OPERATE	VALVE 3 OPERATE	VALVE 4 OPERATE	VALVE 5 OPERATE		
VALVE 2 OPERATE	VALVE 3 OPERATE	VALVE 4 OPERATE	VALVE 5 OPERATE												
XV8472 #1 DCNTR A SHOOT.CLEAN.		XV8474 #1 FILT.TO RETENTION TK		XV8603B #1 DCNTR B FEED CLEAN.		XV8606A #1 DCNTR A FLING.CLEAN.									
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO
XV8473 #1 DCNTR B SHOOT.CLEAN.		XV8421 #1 CONC.TO RETENTION TK		XV8604A #1 DCNTR A BOWL CLEAN.		XV8606B #1 DCNTR B FLING.CLEAN.									
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO
XV8422 #1 CONC.TO #1 DCNTR A		XV8475 #1 FILT.TK STEAM SUPPLY		XV8604B #1 DCNTR B BOWL CLEAN.		XV8601 DISTILLATE OUTLET									
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO
XV8423 #1 CONC.TO #1 DCNTR B		XV848S RETENT.TK STEAM SUPPLY		XV8605A #1 DCNTR A CLEANING		XV860S DIST.TK STEAM SUPPLY									
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO
XV8583 FILTRATE TRANSFER RETURN		XV8603A #1 DCNTR A FEED CLEAN.		XV8605B #1 DCNTR B CLEANING		XV860W DIST.TK S-WATER SUPPLY									
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO
RETURN SCREEN	MAIN MENU	FLOW DIAGRAM	AUTO PROCESS	FLOW COUNTER	EVENT HISTORY	ALARM STATE	MANUAL OPERATE	DATA LOGGING	INITIAL SETUP						

Fig2.3.3.2.1 VALVE 1 MANUAL OPERATION MENU

LATEST EVENT															
VALVE 2 MANUAL OPERATION						<table border="1"> <tr> <td>VALVE 1 OPERATE</td> <td>VALVE 3 OPERATE</td> <td>VALVE 4 OPERATE</td> <td>VALVE 5 OPERATE</td> </tr> </table>				VALVE 1 OPERATE	VALVE 3 OPERATE	VALVE 4 OPERATE	VALVE 5 OPERATE		
VALVE 1 OPERATE	VALVE 3 OPERATE	VALVE 4 OPERATE	VALVE 5 OPERATE												
XV8600 HOT-W SUPPLY REMELT.TK		XV8531 #2 HEATER DRAIN DIST.TK		XV8606C #2 DCNTR FLING.CLEANING											
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO
XV8582 CONCENTRATE OUTLET		XV858S #2 FILT.TK STEAM SUPPLY		XV8484 FILT.TRANS.TO #2 FILT.TK											
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO
XV8611 REMELTING WATER OUTLET		XV8603C #2 DCNTR FEED CLEANING		XV8477 #1 FILTRATE RETURN											
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO
XV8476 #1 FILTRATE OUTLET		XV8604C #2 DCNTR BOWL CLEANING													
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO
XV8521 #2 CONC.TO #2 DCNTR		XV8605C #2 DCNTR CLEANING													
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO
RETURN SCREEN	MAIN MENU	FLOW DIAGRAM	AUTO PROCESS	FLOW COUNTER	EVENT HISTORY	ALARM STATE	MANUAL OPERATE	DATA LOGGING	INITIAL SETUP						

Fig2.3.3.2.2 VALVE 2 MANUAL OPERATION MENU

LATEST EVENT													
VALVE 3 MANUAL OPERATION						<table border="1"> <tr> <td>VALVE 1 OPERATE</td> <td>VALVE 2 OPERATE</td> <td>VALVE 4 OPERATE</td> <td>VALVE 5 OPERATE</td> </tr> </table>				VALVE 1 OPERATE	VALVE 2 OPERATE	VALVE 4 OPERATE	VALVE 5 OPERATE
VALVE 1 OPERATE	VALVE 2 OPERATE	VALVE 4 OPERATE	VALVE 5 OPERATE										
XY8401 RAW WATER FEED TO #1 EVA		XY850W SEAL WATER TANK SUPPLY		XY8602A #1 EVA WATER SUPPLY		XY8581 #2 FILTRATE TO #2 EVA							
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO		
XY8471 #1 FILTRATE TO #1 EVA		XY8501 SEAL WATER BLOW		XY841C #1 EVA CHEMICAL SUPPLY		XY8551 #2 DIST. TO DIST. TANK							
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO		
XY8481 FILT. TRANSFER TO #1 EVA		XY8609A #1 EVA LS CLEANING		XY8432 #1 DIST. TO DIST. TANK		XY8609B #2 EVA LS CLEANING							
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO		
XY8482 FILT. TRANS. TO #1 FILT. TK		XY849W SEPARATE WATER TK SUPPLY		XY8475 LOW CONC. FEED #2 EVA		XY8602B #2 EVA WATER SUPPLY							
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO		
XY8541 PRE-CONDENSATE RETURN		XY8491 SEPARATE WATER RETURN		XY8483 FILT. TRANSFER TO #2 EVA		XY851C #2 EVA CHEMICAL SUPPLY							
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO		
RETURN SCREEN	MAIN MENU	FLOW DIAGRAM	AUTO PROCESS	FLOW COUNTER	EVENT HISTORY	ALARM STATE	MANUAL OPERATE	DATA LOGGING	INITIAL SETUP				

Fig2.3.3.2.3 VALVE 3 MANUAL OPERATION MENU

LATEST EVENT													
VALVE 4 MANUAL OPERATION						<table border="1"> <tr> <td>VALVE 1 OPERATE</td> <td>VALVE 2 OPERATE</td> <td>VALVE 3 OPERATE</td> <td>VALVE 5 OPERATE</td> </tr> </table>				VALVE 1 OPERATE	VALVE 2 OPERATE	VALVE 3 OPERATE	VALVE 5 OPERATE
VALVE 1 OPERATE	VALVE 2 OPERATE	VALVE 3 OPERATE	VALVE 5 OPERATE										
XY8431 #1 VACUUM BREAK		XY853S #2 HEATER STEAM SUPPLY		XY8441 No.1 HP SEAL STEAM		AK1 No.1 DECANTER A AIR KNOCKER							
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	ON	MAN. ON	MAN. OFF	AUTO		
XY843S #1 HEATER STEAM SUPPLY		XY8607B #2 EVA DEMISTER CLEAN.		XY8442 No.2 HP SEAL STEAM		AK2 No.1 DECANTER B AIR KNOCKER							
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	ON	MAN. ON	MAN. OFF	AUTO		
XY8607A #1 EVA DEMISTER CLEAN.		XY8608C #2 EVA INSIDE CLEAN.C		XY8443 No.3 HP SEAL STEAM		AK3 No.2 DECANTER AIR KNOCKER							
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	ON	MAN. ON	MAN. OFF	AUTO		
XY8608A #1 EVA INSIDE CLEAN.A		XY8608D #2 EVA INSIDE CLEAN.D											
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO		
XY8608B #1 EVA INSIDE CLEAN.B		FV8431 #1 HEATER STEAM CONT.											
OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO	OPEN	MAN. OPEN	MAN. SHUT	AUTO		
RETURN SCREEN	MAIN MENU	FLOW DIAGRAM	AUTO PROCESS	FLOW COUNTER	EVENT HISTORY	ALARM STATE	MANUAL OPERATE	DATA LOGGING	INITIAL SETUP				

Fig2.3.3.2.4 VALVE 4 MANUAL OPERATION MENU

LATEST EVENT																																	
VALVE 5 MANUAL OPERATION								<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">VALVE 1 OPERATE</td> <td style="padding: 2px;">VALVE 2 OPERATE</td> <td style="padding: 2px;">VALVE 3 OPERATE</td> <td style="padding: 2px;">VALVE 4 OPERATE</td> </tr> </table>		VALVE 1 OPERATE	VALVE 2 OPERATE	VALVE 3 OPERATE	VALVE 4 OPERATE																				
VALVE 1 OPERATE	VALVE 2 OPERATE	VALVE 3 OPERATE	VALVE 4 OPERATE																														
LV8411 #1 EVAPO.LEVEL CONTROL			LV8511 #2 EVAPO.LEVEL CONTROL			PV8551 #2 VACUUM CONTROL																											
CONT	MAN. CONT	MAN. MV	MAN. SHUT	AUTO	CONT	MAN. CONT	MAN. MV	MAN. SHUT	AUTO	CONT	MAN. CONT	MAN. MV	MAN. SHUT	AUTO																			
MANUAL MV																																	
<table style="width: 100%; border: none;"> <tr> <td style="border: none;">%</td> <td style="border: none; text-align: center;">▼</td> <td style="border: none; text-align: center;">▲</td> <td colspan="12" style="border: none;"></td> </tr> </table>															%	▼	▲																
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PV8531 #2 HEATER STEAM CONT.																																	
CONT	MAN. CONT	MAN. MV	MAN. SHUT	AUTO	MAN. CONT	MAN. MV	MAN. SHUT	AUTO	MAN. CONT	MAN. MV	MAN. SHUT	AUTO	MAN. CONT	MAN. MV	MAN. SHUT	AUTO																	
MANUAL MV																																	
<table style="width: 100%; border: none;"> <tr> <td style="border: none;">%</td> <td style="border: none; text-align: center;">▼</td> <td style="border: none; text-align: center;">▲</td> <td colspan="14" style="border: none;"></td> </tr> </table>																	%	▼	▲														
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RETURN SCREEN	MAIN MENU	FLOW DIAGRAM	AUTO PROCESS	FLOW COUNTER	EVENT HISTORY	ALARM STATE	MANUAL OPERATE	DATA LOGGING	INITIAL SETUP																								

Fig2.3.3.2.5 VALVE 5 MANUAL OPERATION MENU