

# 02 SERIES MODULAR VALVES ENUMERATION

## 02 SERIES

積層閥一覽表

RANGE 類別	APPELLATION 名稱	MODEL NUMBER 型式號碼	PRESSURE RANGE 壓力調整範圍 bar	MAX. RATED FLOW 最大流量 lpm	CONTROL PORT(S) 動作形式				HEIGHT 高 mm	WEIGHT 重量 kg	PAGE 頁數	
					P	T	B	A				
<b>SOLENOID VALVES</b> 電磁閥	SOLENOID VALVES 電磁閥	WE-3C*-02G									<b>WE</b>	
	<b>REMOTE</b> 遙控	MRV-01-P <sub>3</sub> <sup>1</sup> -20	1: * -70 {* -7} 3: 8-210 (0.8-21)	2	40					1.3	<b>MRV</b>	
		MRV-01-W <sub>3</sub> <sup>1</sup> -20										1.5
		MRV-01-A <sub>3</sub> <sup>1</sup> -20										1.3
		MRV-01-B <sub>3</sub> <sup>1</sup> -20										
	<b>RELIEF VALVES</b> 調壓閥	MRV-02-P <sub>3</sub> <sup>1</sup> -20	1: * -70 {* -7} 2: 8-140 (0.8-140) 3: 0-210 (1-21) 4: 20-350(2-35)	50	40					1.5	<b>MRV</b>	
		MRV-02-W <sub>3</sub> <sup>1</sup> -20								2.3		
		MRV-02-A <sub>3</sub> <sup>1</sup> -20								1.5		
		MRV-02-B <sub>3</sub> <sup>1</sup> -20										
	<b>BRAKE VALVES</b> 煞車閥	MRV-02-D <sub>2</sub> <sup>1</sup> -20	1: 8 -70 {0.8 -7} 2: 10-210 {1-21}	20	40					1.5	<b>MRV</b>	
		MRV-02-AD <sub>2</sub> <sup>1</sup> -20								1.4		
		MRV-02-BD <sub>2</sub> <sup>1</sup> -20										
	<b>RELIEF VALVES (DIRECT)</b> 調壓閥 (直動型)	MRV-02-C <sub>2</sub> <sup>1</sup> -20	1: 8 -70 {0.8 -7} 2: 10-210 {1-21}	20	40					1.5	<b>MRV</b>	
		MRV-02-AC <sub>2</sub> <sup>1</sup> -20								1.4		
		MRV-02-BC <sub>2</sub> <sup>1</sup> -20										
<b>REDUCING VALVES (DIRECT)</b> 減壓閥 (直動型)	MBR-02-P <sub>3</sub> <sup>1</sup> -20	1: 3 - 35 (0.3-3.5) 2: 8-70 (0.8-7) 3: 8-210 (0.8-21)	40	40					1.3	<b>MBR</b>		
	MBR-02-A <sub>3</sub> <sup>1</sup> -20											
	MBR-02-B <sub>3</sub> <sup>1</sup> -20											
<b>REDUCING VALVES (PILOT OPERATED)</b> 減壓閥 (引導型)	MBRG-02-P <sub>3</sub> <sup>1</sup> -20	1: 1.5 - 71 (0.15-7) 2: 3-140 (0.3-14) 3: 6-210 (0.6-21)	40	40					1.9	<b>MBR</b>		
	MBRG-02-A <sub>3</sub> <sup>1</sup> -20											
	MBRG-02-B <sub>3</sub> <sup>1</sup> -20											
<b>SEQUENCE VALVES</b> 順序閥	MSV-02-P <sub>2</sub> <sup>1</sup> -20	1: 8 -70 (0.8-7) 2: 10-210 (1-21)	40	40					1.1	<b>MSV</b>		
<b>COUNTER BALANCE VALVES</b> 抗衡閥	MCB-02-A <sub>2</sub> <sup>1</sup> -20	1: 8 -70 (0.8-7) 2: 10-210 (1-21)								<b>MCB</b>		
	MCB-02-B <sub>2</sub> <sup>1</sup> -20											

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					P	T	B	A				
FLOW CONTROL VALVES 流量控制閥	THROTTLE VALVES 節流閥	MT-02-P-20		50					40	1.1	MT	
		MT-02-T-20										
		MT-02-W-20										
		MT-02-C-20										
	CHECK THROTTLE VALVES 止逆節流閥	MCT-02-P-20	0.5(0.05)	50					40	1.0	MCT	
	(OIL OUTLET CONTROL) SINGLE DIRECTION THROTTLE VALVES (回油控制) 單向節流閥	MTC-02-W-20	1(0.1)	50					40	1.3	MTC	
		MTC-02-A-20										
		MTC-02-B-20										
	FLOW CONTROL VALVES 流量控制閥	(OIL INLET CONTROL) SINGLE DIRECTION THROTTLE VALVES (入油控制) 單向節流閥	MTC-02-W1-20	(0.08{0.8})	50					40	1.3	MTC
			MTC-02-A1-20									
MTC-02-B1-20												
SOLENOID FLOW CONTROL VALVES 電磁流量閥		MHF-02P-20	70 (7)	40					46		MHF	
		MHF-02T-20										
		MHF-02A-20										
PRESSURE TEMPERATURE COMPENSATED THROTTLE VALVES 壓力溫度補償節流閥		MOF-02P-20	0.4(0.04)	(CONTROL FLOW) (控制流量) Differential pressure 差壓 270(7):0.1-720 Differential pressure 差壓 214(21):0.3-20					40	1.2	MOF	
PRESSURE TEMPERATURE COMPENSATED SINGLE DIRECTION THROTTLE VALVES 壓力溫度補償單向節流閥		MOCF-02-W-20	(0.08{0.8})	20					40	2.0	MOCF	
		MOCF-02-A-20										
		MOCF-02-B-20										
	MOCF-02-W1-20											
	MOCF-02-A1-20											
	MOCF-02-B1-20											
DIIRECTIONAL CONTROL VALVES 方向控制閥	CHECK VALVES 逆止閥	MCV-02-P <sup>1</sup> -20	 USE FOR DIFFERENTIAL MOTION CIRCUIT 差動回路用	1: 0.5(0.05) 2: 2.5(0.25) 3: 4 (0.4)	40					40	1.0	MCV
		MCV-02-T <sup>1</sup> -20										
		MCV-02-A-20										
		MCV-02-C <sup>1</sup> <sub>2</sub> -20										
		MCV-02-D-20										
		MCV-02-W-20										
		MCV-02-B-20										

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					P	T	B	A			
DIRECTIONAL CONTROL VALVES 方向控制閥	PILOT OPERATED CHECK VALVES 引導型逆止閥	MPC-02-W-20	SPRING PRESSURE 彈簧壓力 2(0.2)	50					40	1.2	MPC
		MPC-02-A-20									
		MPC-02-B-20									
COMPOUND VALVE 複合閥	TWO SECTION REDUCING VALVES 二段式減壓閥	MGS-02-P <sub>1</sub> <sup>**</sup> 30	1: 2-70(0.2-7) 2: 8-140(0.8-14)	40				90	4.8	MGS	
	COMPOUND VALVE 複合閥	MSK-02-A-20		40				40	2.2	MSK	
		MSK-02-B-20									
	BALANCE VALVES 平衡閥	MRB-02G-A1 MRB-02G-A2	1: 8-70(0.8-7) 2: 15-140 (1.5-14)					40		MRB	
OTHERS 其他	OIL PASSAGE BOARD 油路板	MA02-1 E-20 MA02-2 E-20 MA02-3 E-20 MA02-4 E-20 MA02-5 E-20		50						MA	
		MDC-02-2		50				40			
		MDC-02-1		-							
		MDC-02-4		50				40			
		MDC-02-3									

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RANGE 類別	APPELLATION 名稱	MODEL NUMBER 型式號碼	PRESSURE RANGE 壓力調整範圍 bar	MAX. RATED FLOW 最大流量 lpm	CONTROL PORT(S) 動作形式				HEIGHT 高 mm	WEIGHT 重量 kg	PAGE 頁數		
					P	T	B	A					
<b>SOLENOID VALVES</b> 電磁閥	<b>SOLENOID VALVES</b> 電磁閥												
		<b>RELIEF VALVES</b> 調壓閥	MRV-03-P1-20 3	1: * - 70 ( - 7) 2: 8-140 {0.8-14} 3: 10-250 {1-25}	80					55	3.3	<b>MRV</b>	
			MRV-03-C1-20 2 3										
			MRV-03-A1-20 3										
			MRV-03-B1-20 3										
		<b>BRAKE VALVES</b> 煞車閥	MRV-03-D1-20 3	1: 8 - 70 {0.8-7} 3: 10-250 {1-25}	30					55	4.8	<b>MRV</b>	
			MRV-03-AD1-20 3										
		<b>PRESSURE CONTROL VALVES</b> 壓力控制閥	<b>REDUCING VALVES</b> 減壓閥	MBR-03- P <sup>1</sup> <sub>3</sub> -20	0: 1.5 - 35 {0.15-3.5} 1: 8-70 {0.8-7} 3: 10-250 {1-25}	80 0:50					55	3.4	<b>MBR</b>
				MBR-03- A <sup>1</sup> <sub>3</sub> -20									
				MBR-03- B <sup>1</sup> <sub>3</sub> -20									
				MBRG-03- P <sup>0</sup> <sub>3</sub> -20									
				MBRG-03- A <sup>0</sup> <sub>3</sub> -20									
				MBRG-03- B <sup>0</sup> <sub>3</sub> -20									
		<b>SEQUENCE VALVES</b> 順序閥	MSV-03- P <sup>0</sup> <sub>2</sub> -20	0: 3-12 {0.3-1.2} 1: 10-70 {1-7} 2: 20-210 {2-21}	80					55	4.2	<b>MSV</b>	
		<b>COUNTER BALANCE VALVES</b> 抗衡閥	MCB-03- A <sup>0</sup> <sub>2</sub> -20										
			MCB-03- B <sup>0</sup> <sub>2</sub> -20					55	4.2	<b>MCB</b>			
<b>FLOW CONTROL VALVES</b> 流量控制閥	<b>(OIL OUTLET CONTROL) SINGLE DIRECTION THROTTLE VALVES</b> (回油控制) 單向節流閥	MCT-03-P-20		100					55	2.8	<b>MCT</b>		
		MTC-03-W-20											
		MTC-03-A-20											
		MTC-03-B-20											
	<b>THROTTLE VALVES</b> 節流閥	MT-03-P-20		80					55	2.4	<b>MT</b>		
		MT-03-T-20											
	<b>(OIL INLET CONTROL) SINGLE DIRECTION THROTTLE VALVES</b> (入油控制) 單向節流閥	MTC-03- W1 -20			80					55	2.8	<b>MTC</b>	
		MTC-03-A1-20											
MTC-03-B1 -20													

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					P	T	B	A				
FLOW CONTROL VALVES 流量控制閥	PRESSURE TEMPERATURE COMPENSATED THROTTLE VALVES 壓力溫度補償節流閥	MOF-03-P-20		(CONTROL FLOW) (控制流量) Differential pressure 差壓 70{7}:03-60 250{25}:0.5-60					55	3.1	MOF	
	PRESSURE TEMPERATURE COMPENSATED SINGLEDIRECTION THROTTLE VALVES 壓力溫度補償單向節流閥	MOCF-03-W-20		1(0.1)	(CONTROL FLOW) (控制流量) Differential pressure 差壓 70{7}:0.5-60 250{25}:1-60					55	5.0	MOCF
		MOCF-03-A-20							4.6			
		MOCF-03-B-20							5.0			
		MOCF-03-W1-20							4.6			
		MOCF-03-A1-20										
		MOCF-03-B1-20										
	SOLENOID FLOW CONTROL VALVES 電磁流量閥	MHF-03- P-**-20		70	50					55		MHF
		MHF-03- T-**-20		{7}								
		MHF-03- A-**-20										
DIIRECTIONAL CONTROL VALVES 方向控制閥	CHECK VALVES 逆止閥	MCV-03-P <sup>1</sup> 2-20 3		80					55	2.3	MCV	
		MCV-03-T <sup>1</sup> 2-20 3										
		MCV-03-A <sup>1</sup> 2-20 3										
	MCV-03-D <sup>1</sup> 2-20 3			80					55	3.5	MCV	
	MCV-03-W <sup>1</sup> 2-20 3			80								
	MCV-03-B <sup>1</sup> 2-20 3			80								
	MCV-03-C <sup>1</sup> 2-20 3			80								
	PILOT OPERATED CHECK VALVES 引導型逆止閥	MPC-03-WD-20		SPRING PRESSURE 彈簧壓力 2{0.2}	100					55	3.6	MPC
		MPC-03-AD-20		(MARK)PRESSURE RATIO O:Sub Valve 7% :Major Valve 49%								
		MPC-03-BD-20			80							
MPC-03-W-20			1(0.1)									
MPC-03-B-20												
MPC-03-A-20												
MPCH-03-A												
OTHERS 其他	OIL PASSAGE BOARD 油路板	MA03- <sup>1</sup> / <sub>3</sub> E-20 4 5		100							MA	
COMPOUND VALVE 複合閥	BALANCE VALVES 平衡閥	MRB-03G-A <sup>1</sup> / <sub>2</sub>		1: 8 - 70 {0.8-7} 2: 15-140 {1.5-14}					55		MRB	

# 04 SERIES MODULAR VALVES ENUMERATION

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RANGE 類別	APPELLATION 名稱	MODEL NUMBER 型式號碼	PROOF PRESSURE 最大壓力 bar	MAX. RATED FLOW 最大流量 lpm	PRESSURE RANGE 壓力調整範圍 bar	CONTROL PORT(S) 動作形式 P T B A	HIGHT 高 mm	WEIGHT 重量 kg	PAGE 頁數
SOLENOID VALVES 電磁閥	MIDDLE SEAT 中座	DS-3C*-04G	350	300					DS
PRESSURE CONTROL VALVES 壓力控制閥	RELIEF VALVES 調壓閥	MRV-04- P							
	REDUCING VALVES 減壓閥	MBR-04- P3-20 4	350		1: 8-70 (0.8-7) 3: 10-250 (1-25) 4: 15-350 (1.5-35)		60	7.2	MBR
		MBR-04- A3-20 4							
		MBR-04- B3-20 4							
COUNTER BALANCE VALVES 抗衡閥	MCB-04-A2-20 3			1: 5-35 (0.5-3.5) 2: 17.8-71 (1.78-7.1) 3: 35-140 (3.5-14)		60	7.2	MCB	
	MCB-04-B2-20 3								
FLOW CONTROL VALVES 流量控制閥	(OIL INLET CONTROL) SINGLE DIRECTION THROTTLE VALVES (入油控制) 單向節流閥	MTC-04-W1-20	300		SPRING PRESSURE 彈簧壓力  1(0.1)		5.5	60	MTC
		MTC-04-A1-20							
		MTC-04-B1-20							
	(OIL OUTLET CONTROL) SINGLE DIRECTION THROTTLE VALVES (回油控制) 單向節流閥	MTC-04-W-20							
		MTC-04-A-20							
		MTC-04-B-20							
DIIRECTIONAL CONTROL VALVES 方向控制閥	CHECK VALVES 逆止閥	MCV-04-P1-20 2			1: 0.5 (0.05) 2: 3.5 (0.35)		4.8	60	MCV
	PILOT OPERATED CHECK VALVES 引導型逆止閥	MPC-04-W-20			2(0.2)		5.5	60	MPC
		MPC-04-A-20			PRESSURE RATIO O:Sub Valve 7% :Major Valve 50%				
		MPC-04-B-20							

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RANGE 類別	APPELLATION 名稱	MODEL NUMBER 型式號碼	PRESSURE RANGE 壓力調整範圍 bar	MAX. RATED FLOW 最大流量 lpm	CONTROL PORT(S) 動作形式				HIGHT 高 mm	WEIGHT 重量 kg	PAGE 頁數
					P	T	B	A			
SOLENOID VALVES 電磁閥	MIDDLE SEAT 中座	DS-3C*-06G									DS
PRESSURE CONTROL VALVES 壓力控制閥	RELIEF VALVES 調壓閥	MRV-06- P <sup>1</sup> / <sub>3</sub> -20	1: 8-70 {0.8-7} 3: 10-210 {1-21}	190					85	11.5	MRV
	REDUCING VALVES 減壓閥	MBR-06- P <sup>1</sup> / <sub>3</sub> -20	1: 8-70 {0.8-7} 3: 8-210 {0.8-21}	190					85	11.6	MBR
		MBR-06- A <sup>1</sup> / <sub>3</sub> -20							85	11.6	
		MBR-06- B <sup>1</sup> / <sub>3</sub> -20									
	COUNTER BALANCE VALVES 抗衡閥	MCB-06-A <sup>0</sup> / <sub>2</sub> -20	0: 5-20 {0.5-2} 1: 10-70 {1-7} 2: 20-210 {2-21}	190					85	12.9	MCB
		MCB-06-B <sup>0</sup> / <sub>2</sub> -20									
FLOW CONTROL VALVES 流量控制閥	(OIL OUTLET CONTROL) SINGLE DIRECTION THROTTLE VALVES (回油控制) 單向節流閥	MTC-06-W-20	190					85	12.2	MTC	
		MTC-06-A-20							12		
		MTC-06-B-20							12		
	(OIL OUTLET CONTROL) SINGLE DIRECTION THROTTLE VALVES (回油控制) 單向節流閥	MTC-06-W1-20					12.2				
		MTC-06-A1-20					12				
		MTC-06-B1-20									
DIIRECTIONAL CONTROL VALVES 方向控制閥	CHECK VALVES 逆止閥	MCV-06-P <sup>1</sup> / <sub>3</sub> -20	SPRING PRESSURE 1: 0.5kg (0.05) 3: 5kg (0.5)	190					85	10.5	MCV
		MCV-06-T <sup>1</sup> / <sub>3</sub> -20									
	PILOT OPERATED CHECK VALVES 引導型逆止閥	MPC-06-W-20	SPRING PRESSURE 2(0.2)	85					12.6	MPC	
		MPC-06-A-20							12		
		MPC-06-B-20									