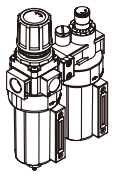
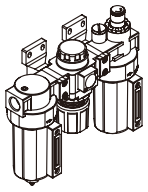
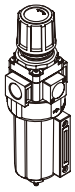
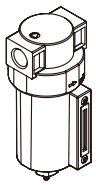
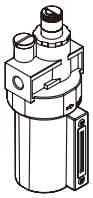
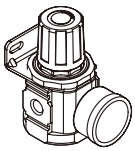
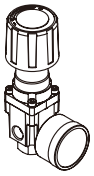
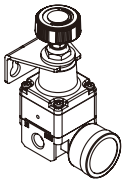
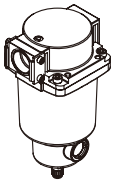
型式 / 選用表

型 號	MACP	MACT	MAFR	MAF	MAL
圖 示					
100			●		
200	●	●	●	●	●
200L	●	●	●	●	●
300	●	●	●	●	●
300L	●	●	●	●	●
302	●	●	●	●	●
311			●	●	
400	●	●	●	●	●
401	●	●	●	●	●
403	●	●	●	●	●
411			●	●	
501	●	●	●	●	●
710			●	●	
900				●	●
901				●	

型 號	MAR	MAHR	MAIR
圖 示			
100	●		●
200	●	●	●
300	●		●
302	●		
311	●		
400	●		
401	●		
403	●		
411	●		
501	●		
710	●		
900	●		
901	●		
910	●		

型 號	MAM*
圖 示	
25	●
35	●
45	●
55	●

MA* 選用表

空氣調理組合 (三點組合)

mindman

配管口徑 & 排水型式 / 選用表

● 標準型 ◎ 選用型

配管口徑尺寸									系 列	排水型式		
M5	6A	8A	10A	15A	20A	25A	40A	50A		手動排水	半自動排水	自動排水
●									100		●	
	●	●							200		●	
	●	●							200L		●	
		●	●						300		●	
		●	●						300L		●	◎
		●	●	●					302		●	◎
		●	●						311	●		
		●	●	●					400		●	◎
		●	●	●					401		●	◎
		●	●	●					403		●	◎
				●	●				411	●		
					●	●			501		●	◎
						●	●		710	●		
							●		900	●		◎
								●	901	●		◎
						●	●	●	910			
		●	●						25		●	◎
			●	●					35		●	◎
				●	●				45		●	◎
					●	●			55		●	◎

過濾器 / 選用表

● 標準型 ◎ 選用型

系 列	MAF 過濾精度 (過濾器)									
	0.01 μ	0.3 μ	3 μ	5 μ	20 μ	25 μ	40 μ	50 μ	除水滴	0.01 μ + 除臭
100				●			◎			
200	◎	◎		◎			●			
200L	◎	◎		◎			●			
300	◎	◎		●			◎			
300L	◎	◎		●			◎			
302	◎	◎		●			◎		●	
311						●				
400				◎			●			
401	◎	◎		◎			●			
403				◎			●			
411						●				
501	◎	◎					●			
710						●				
900								●		
901								●		
25	●	●	●						●	●
35	●	●	●						●	●
45	●	●	●						●	●
55	●	●	●						●	●

調壓器 / 選用表

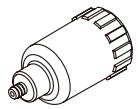
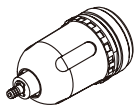
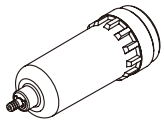
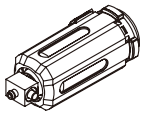
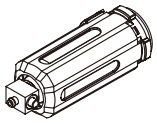
● 標準型 ◎ 選用型

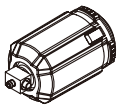
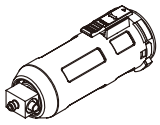
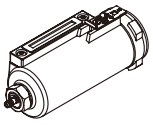
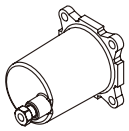
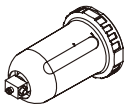
型 號	設定壓力範圍 (調壓器)										
	1K	2K	3K	4K	7K	8K	8.5K	10K	15K	17K	27K
MAR100					●						
MAR200	◎	◎	◎	◎			●				
MAR300							●				
MAR302							●				
MAR311								●		◎	
MAR400							●				
MAR401							●		◎		
MAR403							●				
MAR411								●		◎	
MAR501							●				
MAR710								●		◎	
MAR900							●				
MAR901										●	
MAR910								●		◎	
MAHR200								●			◎

	設定壓力範圍 (精密調壓器)										
MAIR100		●		●		●					
MAIR200		●		●		●					
MAIR300		●		●		●					

杯子組 / 選用表 (MAFR / MAF 系列)

● 標準型 ◎ 選用型

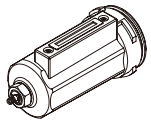
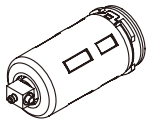
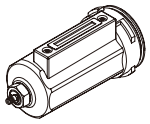
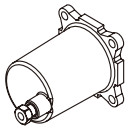
系 列			100	200	200L	300	300L
圖示							
訂購代號			**BOWL–MAFR100**	**BOWL–MAF200–1 2**	**BOWL–MAF200L–1**	**BOWL–MAF300–1 2**	**BOWL–MAF300L–1 2 3**
適用型號			MAFR100	MAFR200, MAF200	MAFR200L, MAF200L	MAFR300, MAF300	MAFR300L, MAF300L
1 杯子	PC	–	●	●	●	●	●
	金屬	**M**			◎		
	尼龍	**N**		◎	◎	◎	◎
2 外杯	不附	–		◎		◎	◎
	防護	**U**		●		●	●
3 排水閥		–	●	●	●	●	●
		D2					◎

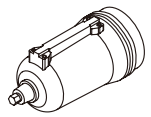
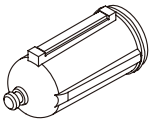
系 列			300	302	302	311	400
圖示							
訂購代號			**BOWL–MACC300–2**	**BOWL–MAF302–1 2 3**	**BOWL–MAF302–M3**	**BOWL–MAF311**	**BOWL–MAF400–1 2 3**
適用型號			MACC300	MAFR302, MAF302	MAFR302, MAF302	MAFR311, MAF311 MAFR411, MAF411	MAFR400, MAF400
1 杯子	PC	–	●	●			●
	金屬	**M**			●	●	
	尼龍	**N**		◎			◎
2 外杯	不附	–	◎	◎			◎
	防護	**U**	●	●			●
3 排水閥		–	●	●	●	●	●
		D2		◎	◎		◎
		D3					◎
		D4					◎

* 訂購方式 EX: **BOWL−MAF400−NUD2** (N 尼龍杯 , U 防護外杯 , D2 排水閥)

(接續頁)

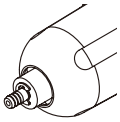
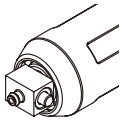
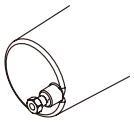
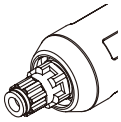
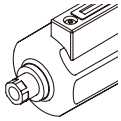
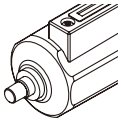
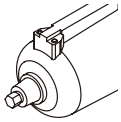
杯子組 / 選用表 (MAFR / MAF 系列)

系 列			401	403	501	710
圖示						
訂購代號			BOWL–MAF401(-W)–3	BOWL–MAF403–1 2 3	BOWL–MAF401-W–3	BOWL–MAF710
適用型號			MAFR401(-W), MAF401(-W)	MAFR403, MAF403 / MAFR501, MAF501	MAFR501-M, MAF501-M	MAFR710, MAF710
1 杯子	PC	–		●		
	金屬	M	●		●	●
	尼龍	N		◎		
2 外杯	不附	–		◎		
	防護	U		●		
3 排水閥		–	●	●	●	●
		D2	◎	◎	◎	
		D3	◎		◎	
		D4	◎	◎	◎	
		D6				
		D7				

系 列			900	901
圖示				
訂購代號			BOWL–MAF900–3	BOWL–MAF901–3
適用型號			MAF900	MAF901
1 杯子	PC	–		
	金屬	M	●	●
	尼龍	N		
2 外杯	不附	–		
	防護	U		
3 排水閥		–	●	●
		D2		
		D3		
		D4		
		D6		
		D7	◎	◎

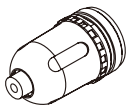
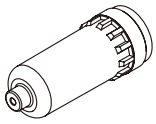
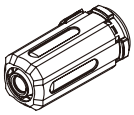
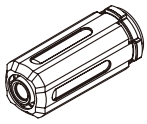
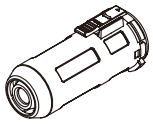
排水閥 (適用 MAFR / MAF 系列)

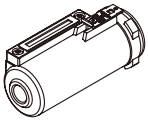
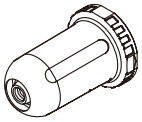
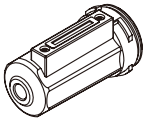
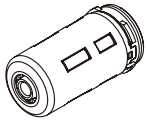
● 標準型 ◎ 選用型

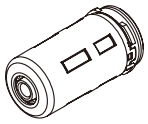
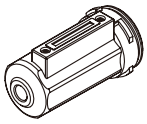
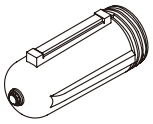
排水閥	無			D2	D3	D4	D7
圖示							
說明	半自動排水		手動排水 (僅適用 311, 710)	FMRF300	MADV400-WA (內牙型)	MADV400-WB (外牙型)	SN-2636-01

杯子組 / 選用表 (MAL 系列)

● 標準型 ◎ 選用型

系 列			200	200L	300	300L	302
圖示							
訂購代號			**BOWL–MAL200–1 2**	**BOWL–MAL200L–1**	**BOWL–MAL300–1 2**	**BOWL–MAL300L–1 2**	**BOWL–MAL302–1 2**
適用型號			MAL200	MAL200L	MAL300	MAL300L	MAL302
1 杯子	PC	–	●	●	●	●	●
	金屬	**M**		◎			
	尼龍	**N**	◎	◎	◎	◎	◎
2 外杯	不附	–	◎		◎	◎	◎
	防護	**U**	●		●	●	●

系 列			302	400	401	403
圖示						
訂購代號			**BOWL–MAL302–M**	**BOWL–MAL400–1 2**	**BOWL–MAL401(-W)**	**BOWL–MAL403–1 2**
適用型號			MAL302-M	MAL400	MAL401(-W)	MAL403
1 杯子	PC	–		●		●
	金屬	**M**	●		●	
	尼龍	**N**		◎		◎
2 外杯	不附	–		◎		◎
	防護	**U**		●		●

系 列			501		900
圖示					
訂購代號			**BOWL–MAL403–1 2**	**BOWL–MAL401–W**	**BOWL–MAL900**
適用型號			MAL501	MAL501-M	MAL900
1 杯子	PC	–	●		
	金屬	**M**		●	●
	尼龍	**N**	◎		
2 外杯	不附	–	◎		
	防護	**U**	●		

* 訂購方式 EX: **BOWL–MAL302-NU** (N 尼龍杯 , U 防護外杯)

MA* 杯子材質 / 油品 選用表

空氣調理組合 (三點組合)

mindman

杯子材質 / 選用表 (注意事項)

由於有機溶劑、化學藥液的環境以及附著等影響而造成物理劣化的化學品資料 (參考)

種類	化學品名	使用用途例	材質	
			聚碳酸酯	尼龍
酸	鹽酸、硫酸磷酸、鉻酸	金屬酸洗液	△	×
鹼	腐蝕性碳酸氫鈉、 腐蝕性草鹼、消石灰、 氨水、碳酸蘇打	金屬脫脂、工業鹼 水溶性切削油	×	○
無機鹽	硫化蘇打、硝酸鉀 硫酸蘇打	—	×	△
氯系溶劑	四氯化碳、三氯甲烷 氯化乙烯、氯化次甲基	金屬的洗淨液 印刷油墨、稀釋	×	△
芳香族類	苯、甲苯、松香劑	塗料、乾洗	×	△
酮類	丙酮、丁酮、環已烷	照相用軟片、乾洗、 纖維工業	×	×
酒精類	酒精、IPA、甲醇	不凍劑、接著劑	△	×
油類	汽油、燈油	—	×	○
酯類	鄰苯二甲酸二甲酯 鄰苯二甲酸二乙酯 醋酸	合成油、防鏽油的添加劑	×	○
乙醚類	二甲醚、乙醚	煞車油的添加劑	×	○
胺類	甲胺	切削油、橡膠促進劑、 煞車油的添加劑	×	×
其他	螺絲止滑液、 海水、測漏裝置	—	×	△
○ : 大體上安全　△ : 一部分受影響　× : 受影響				

* 有上述情形或有疑慮的場合， 為了安全，請使用金屬杯體。

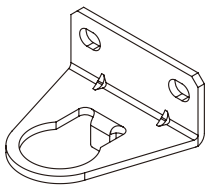
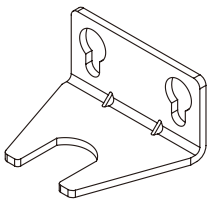
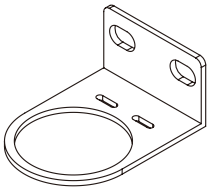
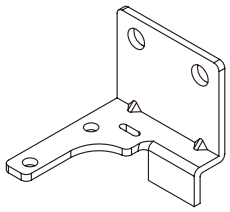
MAL 油品 / 選用表 (注意事項)

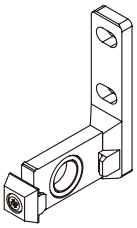
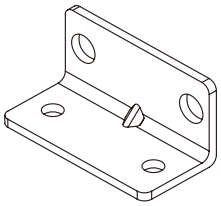
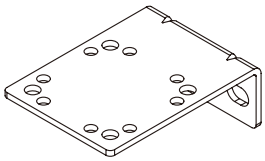
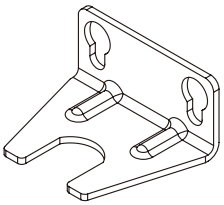
添加油品時，請使用 1 級輪機油 (無添加) ISO VG32，或 2 級輪機油 ISO VG32，可參考下表。在製造過程中，若潤滑器給油中斷，可能導致潤滑消失引發作動不良。潤滑油使用時，請參閱潤滑油廠商提供的材料安全資料表 (SDS)。

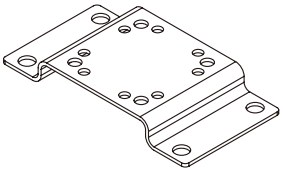
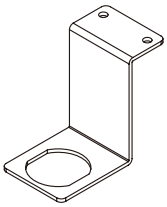
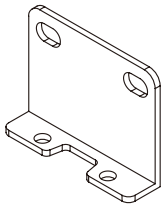
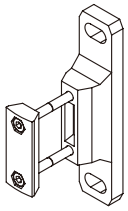
潤滑油種類	製造商	黏度等級
Super turbine oil 32	出光	ISO VG32
Mobil DTE LIGHT	Mobil	ISO VG32
Mobil rarus 424	Mobil	ISO VG32
GII 32	台塑	ISO VG32
Turbo T 32	殼牌 (Shell)	ISO VG32
R32	國光	ISO VG32

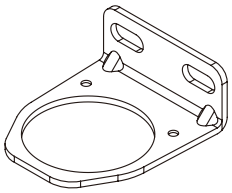
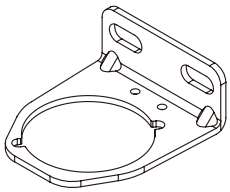
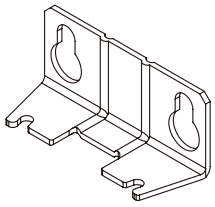
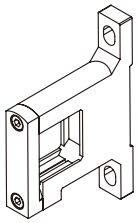
* 請勿添加添加劑。它可能會影響產品的運行。
* 潤滑油生產商的名稱、品名可能會有變動，詳情請自行向相應的品牌諮詢。

支架組 / 選用表

訂購代號	B1-MAR100	B1-MAIR100	B1-MAR200	B1-MAL200 (*)
圖 示				
適用型號	MAR100, MAFR100	MAIR100	MACP200, MACT200 MAFR200, MAR200	MAL200

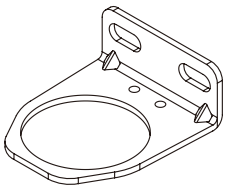
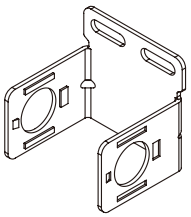
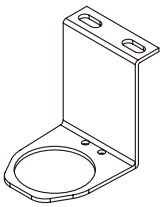
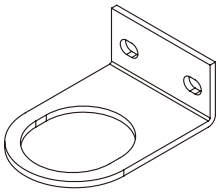
訂購代號	BL-MACP200	B1-MAF200	B1-MAER200	B1-MAIR200
圖 示				
適用型號	MACP200, MACT200	MAF200	MAER200, MAER210 MAER300, MAER310	MAIR200

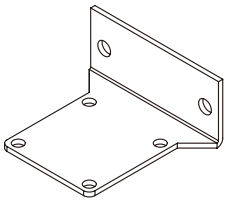
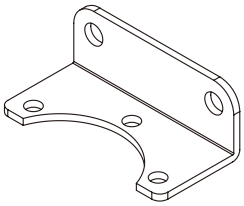
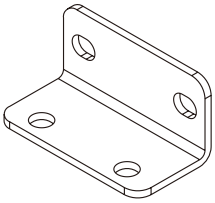
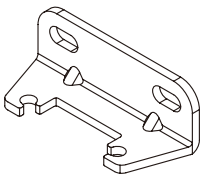
訂購代號	B2-MAER200	B3-MAR200	B1-MACC300	BT-MACP300
圖 示				
適用型號	MAER200, MAER210 MAER300, MAER310	MAFR200, MAR200	MACC300	MACP300, MACT300 MACP300L, MACT300L

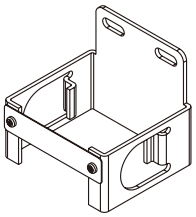
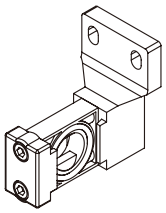
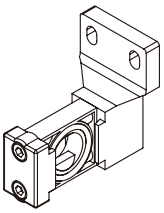
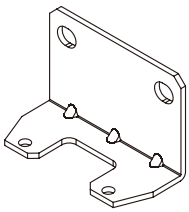
訂購代號	B1-MAR300	B1-MAF300 (*)	B1-MAIR300	BT-MACP302
圖 示				
適用型號	MAR300	MAL300, MAF300 MAL300L, MAF300L	MAIR300	MACP302, MACT302 MAIR200, MAER200

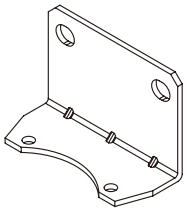
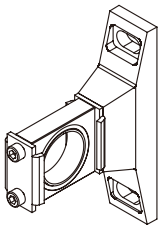
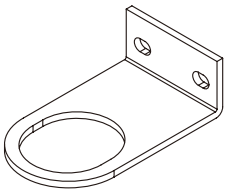
* 訂購 **B1-MAL200**、**B1-MAF300**，請注意本體是否有相搭配之固定螺牙孔。

支架組 / 選用表

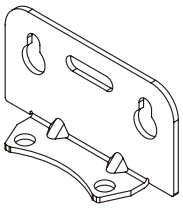
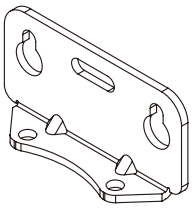
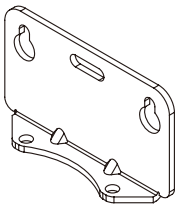
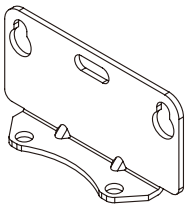
訂購代號	B1-MAR302	B2-MAF302	B3-MAR302	B1-MAR311
圖 示				
適用型號	MAFR302, MAR302	MAL302, MAF302	MAFR302, MAR302	MAFR311, MAR311 MAFR411, MAR411

訂購代號	B1-MAF311	B1-MAR400	B1-MAF400	B2-MAR401
圖 示				
適用型號	MAF311, MAF411	MACP400, MACT400 MAFR400, MAR400	MAF400, MAL400	MAFR401, MAR401 MAFR403, MAR403

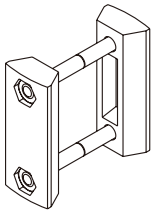
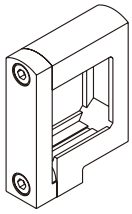
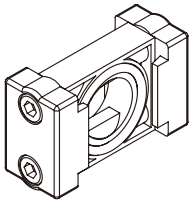
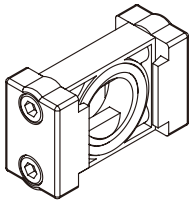
訂購代號	B2-MAF401	BL-MACP401	BL-MACP403	B1-MAR501
圖 示				
適用型號	MAF401, MAL401 MAF403, MAL403	MACP401, MACT401	MACP401-W, MACT401-W MACP403, MACT403, MAIR300	MAR501, MAFR501

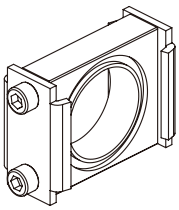
訂購代號	B1-MAF501	BT-MACP501	B1-MAR710
圖 示			
適用型號	MAF501, MAL501	MACP501, MACT501	MAFR710, MAR710, MAR910

支架組 / 選用表

訂購代號	B1-MAMG25	B1-MAMG35	B1-MAMG45	B1-MAMG55
圖 示				
適用型號	MAM*25	MAM*35	MAM*45	MAM*55

結合板組 / 選用表

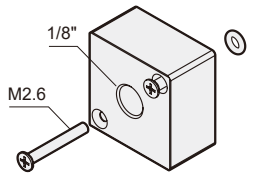
訂購代號	BS-MACP300	BS-MACP302	BS-MACP401	BS-MACP403
圖 示				
適用型號	MACP300, MACT300 MACP300L, MACT300L	MACP302, MACT302	MACP401, MACT401	MACP401-W, MACT401-W MACP403, MACT403, MAM*25, MAM*35

訂購代號	BS-MACP501
圖 示	
適用型號	MACP501, MACT501 MAM*45, MAM*55

外接壓力錶連座組 / 選用表

* 訂購方式 EX: **A–MAR302–NPT**

● 標準型 ◎ 選用型



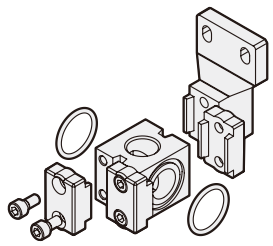
適用型號	訂購代號	配管口螺牙	
		–	NPT
		Rc 牙	NPT 牙
MAR302, MAFR302	**A–MAR302–□**	●	◎
MAR401, MAFR401	**A–MAR401–□**	●	◎
MAR401-W, MAFR401-W MAR403, MAFR403 MAR501, MAFR501	**A–MAR302–□** (與 **302** 共用)	●	◎

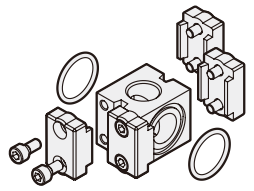
* 鎖緊扭力建議值 : 牙孔 (1/8 ") 為 1.5~2.5 Nm，螺絲 (M2.6) 為 0.3~0.5 Nm。

T 型連結塊組 / 選用表

* 訂購方式 : **T8–MACP302–G**

● 標準型 ◎ 選用型



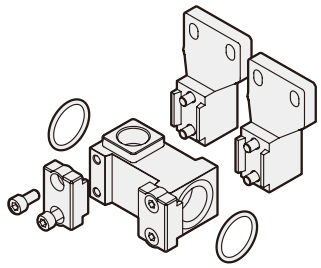


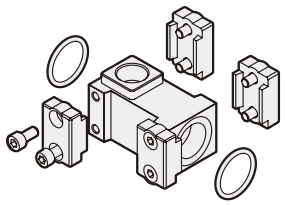
適用型號	訂購代號	配管口徑		配管口螺牙	
		T8,T10	T15	–	G, NPT
		1/4, 3/8	1/2	Rc 牙	G,NPT 牙
MACP302, MACT302	**T8/T10/T15–MACP302–□**	◎	◎	●	◎
MACP401, MACT401	**T8/T10/T15–MACP401–□**	◎	◎	●	◎
MACP401-W, MACT401-W MACP403, MACT403	**T8/T10/T15–MACP403–□**				
MACP501, MACT501	**T8/T10/T15–MACP501–□**	◎	◎	●	◎
MAM*25, MAM*35	**T8/T10/T15–MAMG25–□**	◎	◎	●	◎
MAM*45, MAM*55	**T8/T10/T15–MAMG45–□**	◎	◎	●	◎

逆止閥組 / 選用表

* 訂購方式 : **K8–MACP401–G**

● 標準型 ◎ 選用型





適用型號	訂購代號	配管口徑	配管口螺牙	
		K8,K10	–	G, NPT
		1/4, 3/8	Rc 牙	G,NPT 牙
MACP302, MACT302	**K8/K10–MACP302–□**	◎	●	◎
MACP401, MACT401	**K8/K10–MACP401–□**			
MACP401-W, MACT401-W MACP403, MACT403	**K8/K10–MACP403–□**			
MAM*25, MAM*35	**K8/K10–MAMG25–□**			