

手動閥 (Manual Valves)

- 可對應Flowell 60series/Flare Type。
- 接流體部分是氟化乙烯樹脂(PFA/PTFE)，抗腐蝕。
- 低粉塵清理(高面粗度加工、精密洗淨、平面構造)。
- MRM獨自的安全構造(高壓對策、熱循環對策)。

型番表示方法 (How to order)

MMV2 - □ F - □ □ - □ - □

↓ ↓ ↓ ↓ ↓ ↓
 ① ② ③ ④ ⑤



型番選擇例子 (Model Number Selection example)

MMV2-15F-XB-B-7K

: 1/2"(×3/8"), Flare Type, Bottom mounting, 0.7MPa specification

◎ : 標準在庫品 (Standard stock)
 ○ : 受注生産品 (Made to order)
 — : 無在庫 (Not stock)

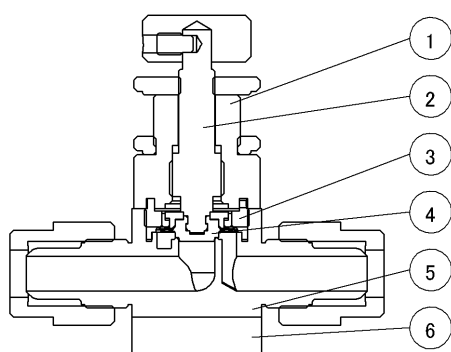
① 閥門尺寸 (Valve size)		10		15		20		25	
	mm	Φ10×Φ8		Φ12×Φ10		Φ19×Φ16		Φ25×Φ22	
	inch	3/8"(×1/4")		1/2"(×3/8")		3/4"(×5/8")		1"(×7/8")	
② 接續方式 (Connection method)		mm	inch	mm	inch	mm	inch	mm	inch
R	Flowell 60series	—	◎	◎	◎	◎	◎	◎	◎
X	Flare Type	—	◎	—	◎	—	◎	—	◎

③ 管道規格 (Tube Standard)	
A	mm
B	inch

⑤ 流體壓力 (Fluid pressure range)	
(No sign)	0.5MPa規格 (0.5MPa specification)
7K	0.7MPa規格 (0.7MPa specification)

④ 固定 (Mounting)	
(No sign)	法蘭固定 (Flange mounting)
B	底面固定 (Bottom mounting)

內部構造 (Internal structure)



品番 (No)	零件名 (Parts name)	材質 (Material)
①	外殼 (Case)	PP
②	升降件 (Shaft)	PP
③	填料式旋塞閥 (Stuffing)	PP
④	薄膜 (Diaphragm)	PTFE
⑤	本體 (Body)	PFA
⑥	底座 (Base)	PP

規格 (Specifications)

使用流體 (Fluid)	化學品・純水・氣體 (Chemical liquid, DIW, Gas) ※1			
流體溫度 (Fluid temperature range)	10~100°C			
大氣溫度 (Atmospheric temperature)	0~40°C			
接觸液體部材質 (Materials of liquid flowed parts)	本體 (Body)	: PFA		
	薄膜 (Diaphragm)	: PTFE		
操作方式 (Operating system)	手動式 (Manual type)			
閥門尺寸 (Valve size)	10 (3/8")	15 (1/2")	20 (3/4")	25 (1")
通氣孔 (Orifice)	Φ8	Φ10	Φ16	Φ22
流體壓力 (Fluid pressure range)				
0.5MPa規格 (0.5MPa specification)	IN→OUT	0~0.5MPa		
	背壓 (Back pressure)	0~0.5MPa		
0.7MPa規格 (0.7MPa specification)	IN→OUT	0~0.7MPa		
	背壓 (Back pressure)	0~0.7MPa		

PFA

Flare Type
Flowell 60seriesPillar Super 300
Pillar Super flare

PTFE

Tube Fitting

PTFE
(HI-TEMP)

Tube Fitting

Other

Union

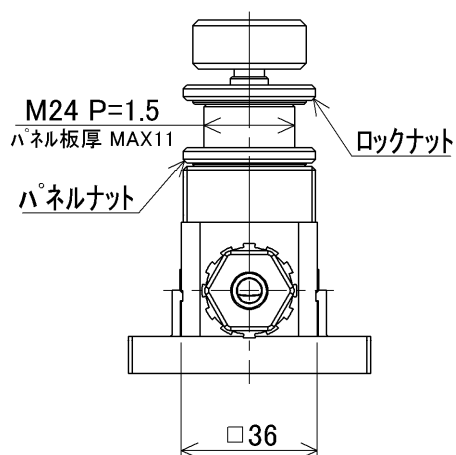
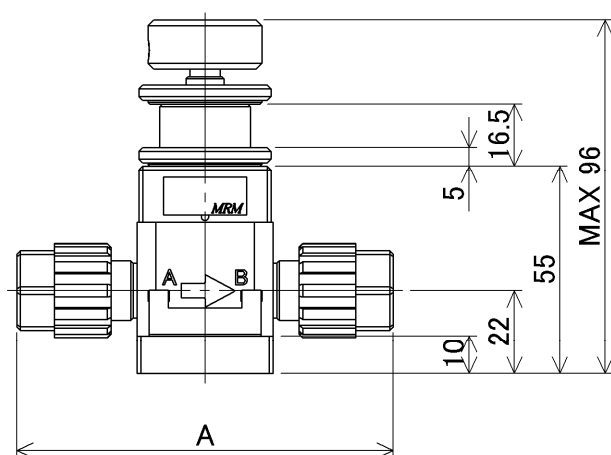
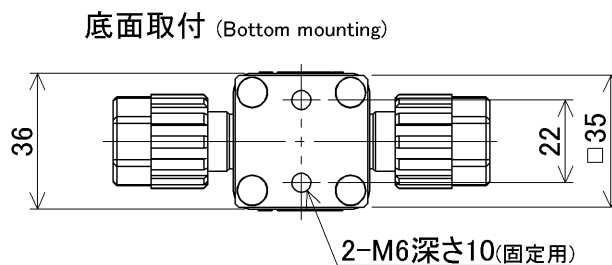
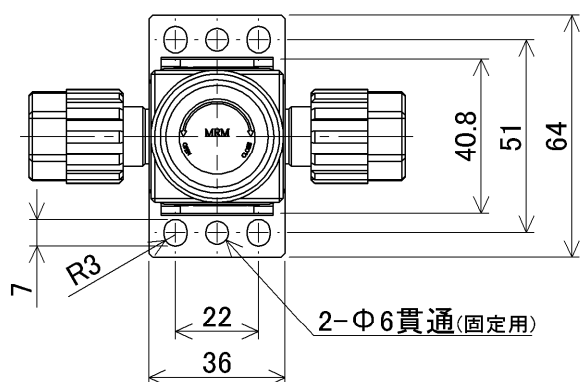
注記 (Note)

※1: 氣體最大在1cm³/min時, 有發生閥底泄露之可能性。

尺寸 (Dimensions)

▶ 3/8" (×1/4")

MMV2 - 10 F - □□ - □ - □

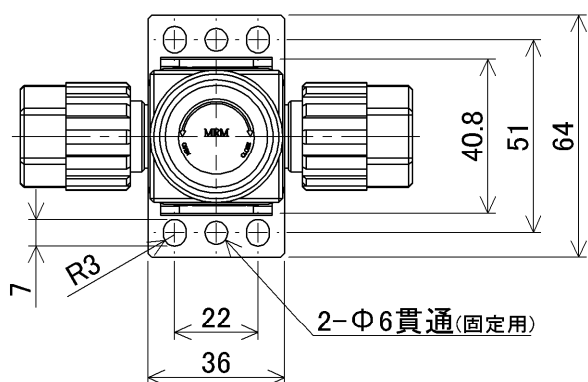


接続方式 (Connection method)	A
Flowell 60series	114
Flare Type	99.6

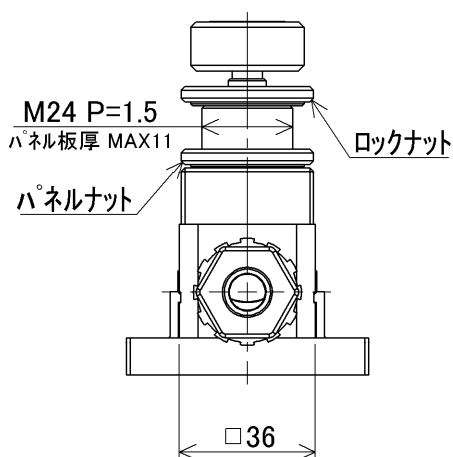
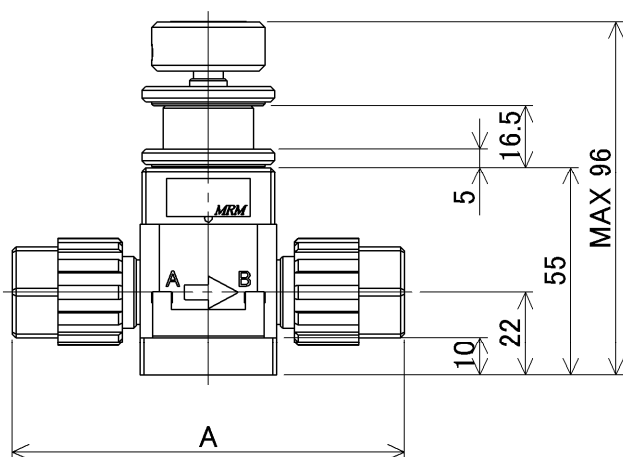
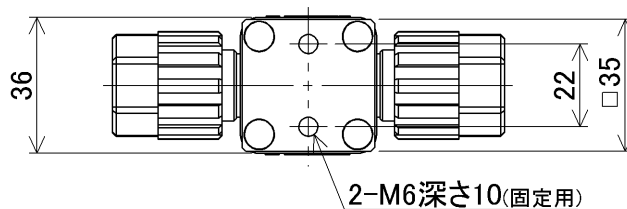
尺寸 (Dimensions)

- ▶ $\Phi 12 \times \Phi 10$
- ▶ $1/2" (\times 3/8")$

MMV2 - 15 F - □□ - □ - □



底面取付 (Bottom mounting)



接続方式 (Connection method)	A
Flowell 60series	114
Flare Type	103.6

PFA

Flare Type
Flowell 60series

Pillar Super 300
Pillar Super flare

PTFE

Tube Fitting

PTFE
(HI-TEMP)

Tube Fitting

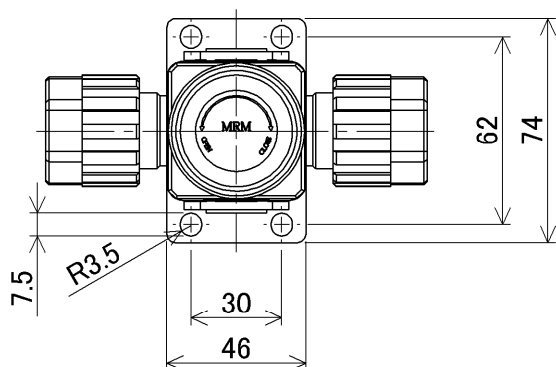
Other

Union

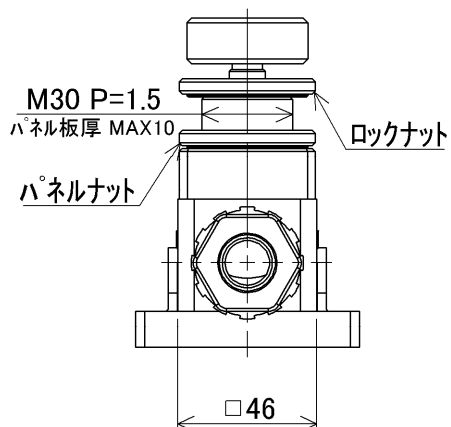
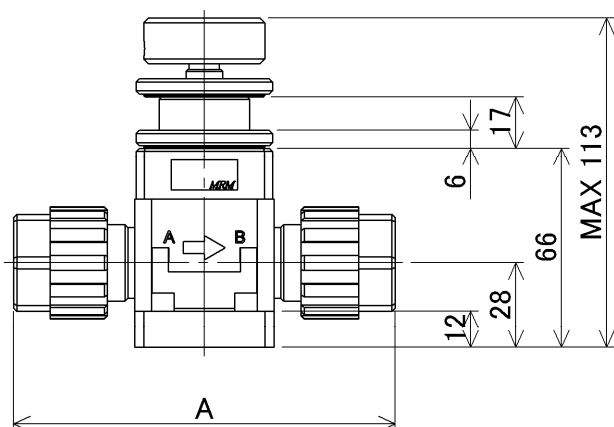
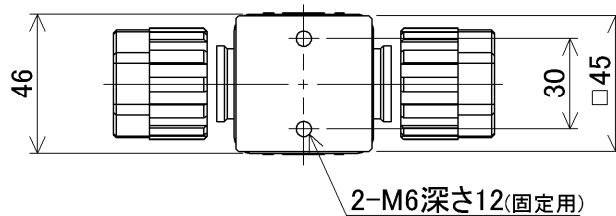
尺寸 (Dimensions)

▶ $\Phi 19 \times \Phi 16$
▶ 3/4" (×5/8")

MMV2 - 20 F - □□ - □ - □



底面取付 (Bottom mounting)

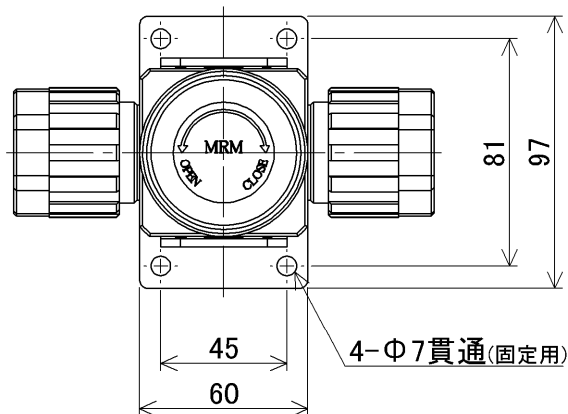


接続方式 (Connection method)	A
Flowell 60series	134
Flare Type	119.6

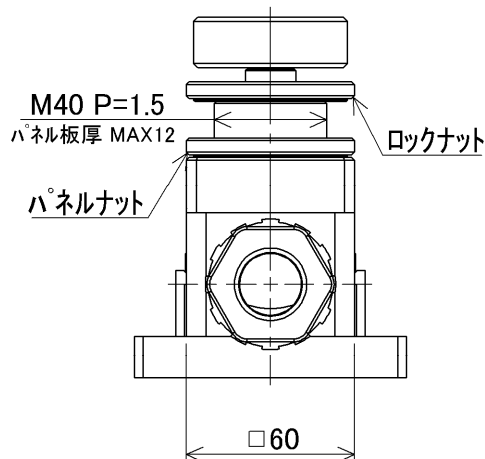
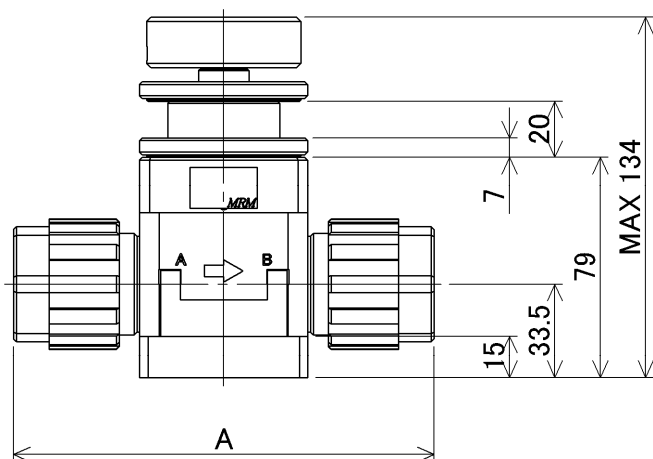
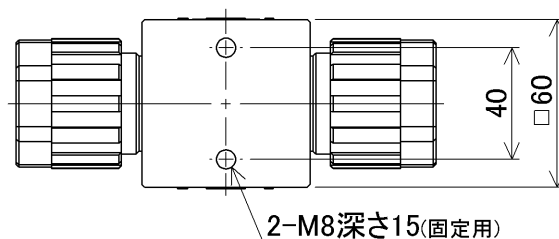
尺寸 (Dimensions)

- ▶ $\Phi 25 \times \Phi 22$
- ▶ 1"($\times 7/8$ ")

MMV2 - 25 F - □□ - □ - □



底面取付 (Bottom mounting)



接続方式 (Connection method)	A
Flowell 60series	162
Flare Type	150

PFA
Flare Type Flowell 60series
Pillar Super 300 Pillar Super flare
PTFE
Tube Fitting
PTFE (HI-TEMP)
Tube Fitting
Other
Union