



Manifold Valve

Manifold configuration multi-port diaphragm valve
Size : 1/8"~3/8"

Air operated Manifold

FVAM

Manual Manifold

FVMM

Specification

- Size : 1/8"~3/8"
- OP.Temp : 5~50°C(60°C)
- OP.Press(ordinary) : 0~4kg/cm²
- OP.Press(reverse) : 0~2kg/cm²
- Air Press : 2~4kg/cm²
- Cycle : 30cycle/min

- 치수 : 1/8" ~3/8"
- 사용온도 : 5~50°C(60°C)
- 사용압력(정) : 0~4kg/cm²
- 사용압력(역) : 0~2kg/cm²
- 작동압력 : 2~4kg/cm²
- 작동회수 : 30회/min

Applications

- Chemical supply system
- Coater, developer
- Wet station
- Spin etching, cleaning system
- Microbe, biochemistry fields

General

Various arrangement of flow port, for example, one inlet with many outlet ports or many in & outlet ports optimize practical use of space.

1개의 inlet과 여러 개의 outlet port, 혹은 여러 개의 in, out 등 다양한 flow port를 배열할 수 있어 공간활용을 최적화할 수 있습니다.

Features

- Available for PFA, PTFE, PVC, Stainless steel
- 2 to 5 layer arrangement
- NO, NC, Double Acting by air and Manual operation
- 1 inlet multi-outlet, multi-inlet, multi-outlet
- Tested up to 1 million cycles with PTFE diaphragm
- Particle free, none ion contamination
- Ultrasonic washing by DI water & vacuum packing

- PFA, PTFE, PVC, Stainless Steel 접액부 선택
- 2~5 layer 배열
- Air 구동의 NO, NC, Double Acting 및 Manual valve
- 1 inlet multi-outlet, multi-inlet, multi-outlet 등 다양한 선택
- 100만 cycle test를 거친 PTFE diaphragm
- Particle free, none ion contamination
- Degreasing, DI water로 초음파 세정 및 진공포장

ORDERING INFORMATION

FV□M - □□□□ - □□ - □□ - □

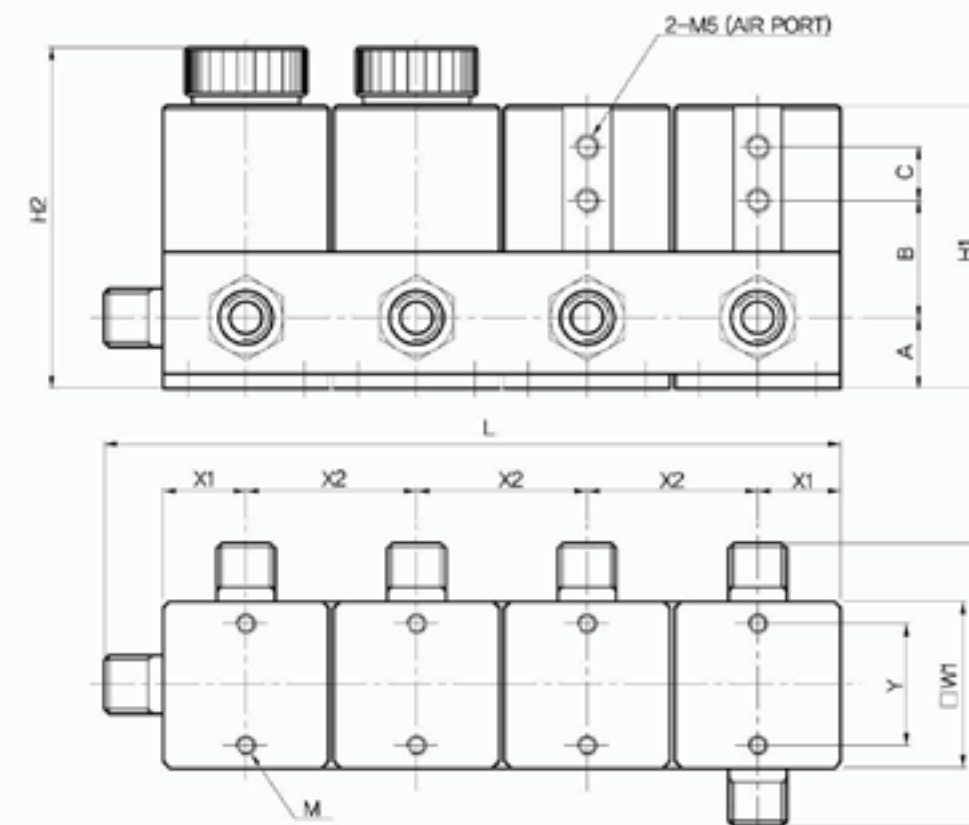
① ② ③ ④ ⑤ ⑥

FV□M	① Model	② Body	③ Actuator	④ Connection		⑤ Option	⑥ Port
A: Air operated M: Manual	500	T : PFA F : PTFE P : PVC 6 : SUS 316	E : PP(표준) P : PVC H : 고온용	1: 1/8" , A: 4mm 2: 1/4" , B: 6mm 3: 3/8" , C: 8mm 0	P : FPT T : Tube Fitting others	0 : No option 1 : Indicator 2 : Flow control	3 : 3port (1inlet, 2 outlet) 5 : 5port (1inlet, 4 outlet) 6 : 6port (1inlet, 5 outlet) 0 : Others

DIMENSION

For exact size of each item, Please contact Sales Dept. Above-mentioned dimensions are changeable.

설계치수는 영업부에 문의 또는 승인도를 요청 바랍니다. 상기 치수는 변경될 수 있습니다.



MODEL	CONNECTION	L	X1	X2	H1	H2	W1	W2	A	B	C	Y	M
FV□M-500	1/8" (4mm)	101	11	23	52.5	71	22	42	11.5	14.8	21.7	승인도확인요	
FV□M-1020	1/4" (6mm)	151	17	35	58	70	34	58	14.5	24	11	25	M4
	3/8" (8mm)	153						62					

W2는 TUBE FITTING 기준