



Manifold Valve

Manifold configuration multi-port diaphragm valve
Size : 1/8", 1/4", 3/8"



Air operated Manifold

FVAM

How to order 주문 방법

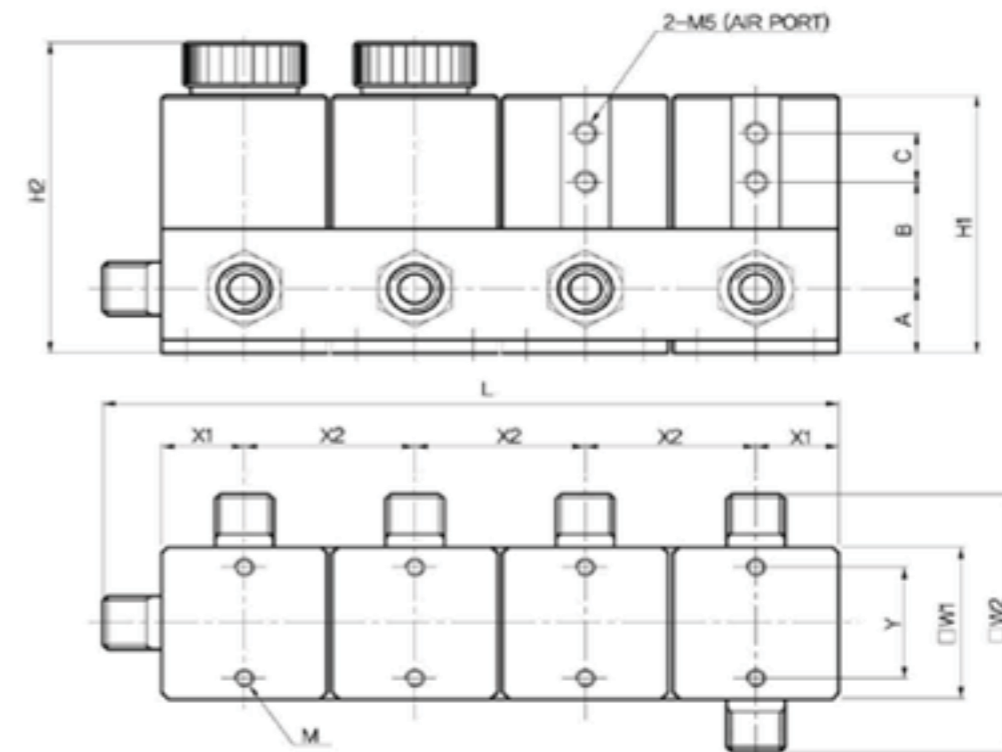
FVAM - □ □ □ □ - □ □ - □ - □ - □ - □ - □ □ □
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① Model	② Body	③ Actuator	④ Connection	⑤ Port
500	1/8"	T : PFA	E : PP(표준)	1 : 1/8", A : 4mm
1020	1/4", 3/8"	F : PTFE P : PVC 6 : SUS316	P : PVC H : 고온용	P : FPT
				T : Tube Fitting
				Others
				3W : 3port (1 inlet, 2outlet) 5W : 5port (1 inlet, 4 outlet) 6W : 6port (1 inlet, 5 outlet) 0W : Others

⑥ DIR	⑦ Air Port Direction	⑧ Plate Material	⑨ Base Plate Type	⑩ Diaphragm
L : Left R : Right	1 2 3 4	S : SUS304 ST : SUS304(Teflon Coating)	A : A Type Plate B : B Type Plate C : C Type Plate	P : PTFE T : TFM

Dimension 치수

설계 치수는 영업부에 문의 또는 승인도를 요청 바랍니다. 상기 치수는 변경될 수 있습니다.
For exact size of each item, Please contact Sales Dept. Above-mentioned dimensions are changeable.



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	승인도 확인	
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

Specification 사양

Connection Size	1/8", 1/4", 3/8"
OP. Temp	5 ~ 80°C (PVC: 40°C)
OP. Press(ordinary)	0 ~ 0.5 MPa
OP. Press(reverse)	0 ~ 0.5 MPa
Air Press	0.4 ~ 0.6 MPa
Cycle	30cycle/min
커넥션 치수	1/8", 1/4", 3/8"
사용 온도	5 ~ 80°C (PVC: 40°C)
사용 압력(정)	0 ~ 0.5MPa
사용 압력(역)	0 ~ 0.5MPa
작동 압력	0.4 ~ 0.6 MPa
작동 횟수	30회/min

Applications 사용 분야

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

General 개요

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 공간 활용을 최적화할 수 있습니다.

Features 특징

- 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 진공 포장