



## Manifold Valve

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

# CMP Manifold

### Specification

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

- 치수 : 1/8" ~ 3/8"
- 사용온도 : 5~50°C (60°C)
- 사용압력(정) : 0~4kg/cm<sup>2</sup>
- 사용압력(역) : 0~2kg/cm<sup>2</sup>
- 작동압력 : 2~4kg/cm<sup>2</sup>
- 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.

