



## Air operated Valve FVA-3040

Middle size 2-way diaphragm valve  
Size : 1/2"~3/4" (15A)

# FVA-3040

### Specification

- Orifice size : 16mm
- Connection size : 1/2"~3/4"(15A)
- 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 : 4~6kg/cm<sup>2</sup>
- Cycle : 10cycle/min
- 오리피스 치수 : 16mm
- 커넥션 치수 : 1/2" ~3/4" (15A)
- 사용온도 : 5~50°C(60°C)
- 사용압력(정) : 0~4kg/cm<sup>2</sup>
- 사용압력(역) : 0~2kg/cm<sup>2</sup>
- 작동압력 : 4~6kg/cm<sup>2</sup>
- 작동회수 : 10회/min

### Applications

- Chemical supply system
- Wet station
- Spin etching, cleaning system
- Utility line
- LCD cleaning system
- LCD etching system

### General

This is medium sized diaphragm(1/2"~3/4" size). PTFE and PVC material are used for wetted parts which provide excellent chemical resistance. This is a valve for large flow rate such as LCD equipment. Various connection, 1/2"~3/4", and other function of by-pass and flow controlling are also available.

1/2" ~3/4" (15A) size의 중형 diaphragm valve입니다. 접액부는 PTFE, PVC 재질을 사용하여 우수한 내화학성을 지니고 있으며, LCD 장비 등의 대유량 valve에 적합합니다. 1/2" ~3/4" (15A) 치수의 다양한 connection과 유량조절 by-pass 기능이 추가된 valve도 준비되어 있습니다.

### Features

- Wetted parts can be supplied with PTFE or PVC
- Flare, PT female and Union connection
- NC, NO, Double Acting by air
- Indicator for movement's confirmation, flow control function
- Particle free, none ion contamination
- Ultrasonic washing by DI water & vacuum packing
- PTFE, PVC 접액부 선택
- Flare, PT female and Union connection
- Air 구동의 NC, NO, Double Acting
- 동작 확인용 indicator, 유량 조절 기능 부착
- Particle free, none ion contamination
- Degreasing, DI water로 초음파 세정 및 진공포장

### ORDERING INFORMATION

FVA	①	②	③	④	⑤	⑥	⑦	
	Model	Body	Actuator	Operating	Connection	Option	O-Ring	
FVA	3040	T : PFA F : PTFE P : PVC	E : PP(표준) P : PVC H : 고온용	C : Normal Close O : Normal Open D : Double Acting	4:1/2", D:10mm 5:3/4", 15A	P : FPT T : Tube U : Union	0 : No option 1 : Indicator 2 : Flow control 3 : By-pass 4 : Flow control + By-pass	V : VITON E : EPDM F : ETP K : FFKM N : NBR

### 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.

