



## Air Operated Valve

Large size 2-way diaphragm valve  
Size : 32A, 40A

# FVA 7080

### Specification 사양

Orifice size	Ø 31
Connection size	32A, 40A
OP. Temp	5 ~ 80°C (PVC : 40°C)
OP. Press(ordinary)	0 ~ 0.5MPa
OP. Press(reverse)	0 ~ 0.5MPa
Air Press	0.4 ~ 0.6 MPa
Cycle	10cycle/min
오리피스 치수	Ø 31
커넥션 치수	32A, 40A
사용 온도	5 ~ 80°C (PVC : 40°C)
사용 압력(정)	0 ~ 0.5 MPa
사용 압력(역)	0 ~ 0.5 MPa
작동 압력	0.4 ~ 0.6 MPa
작동 횟수	10회/min

### Applications 사용 분야

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

### General 개요

This is large sized diaphragm(32A, 40A 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, 32A, 40A and other function of by-pass and flow controlling are also available.

32A, 41A size의 대형 diaphragm valve 입니다. 접액부는 PTFE, PVC 재질을 사용하여 우수한 내화학성을 지니고 있으며, LCD 장비 등의 대유량 valve에 적합합니다. 32A, 40A 치수의 다양한 connectio과 유량 조절 by-pass 기능이 추가된 valve도 준비되어 있습니다.

### Features 특징

- 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 진공 포장

### How to order 주문 방법

FVA 7080 □ □ - □ □ □ - □ - □ - □ - □ □ □  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① Body	② Actuator	③ Operating	④ Connection	⑤ Option	⑥ O-Ring
T : PFA	E : PP(표준)	C : Normal Close	8 : 32A	N : No Option	V : FKM (VITON)
F : PTFE	V : PVDF	O : Normal Open	9 : 40A	1 : Indicator	E : EPDM
P : PVC	P : PVC	D : Double Acting		2 : Flow Control	F : RTP
				3 : By-pass	K : FFKM
				4 : Flow control + By-pass (Body : PTFE)	N : NBR

⑦ Air Port Direction	⑧ Plate Material	⑨ Base Plate Type	⑩ Diaphragm
1 2 3 4	E : PP	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.

