



## Air Operated Valve

Middle size 2-way diaphragm valve  
Size : 1", 25A

# FVA 5060

### How to order 주문 방법

FVA 5060   -    -  -  -

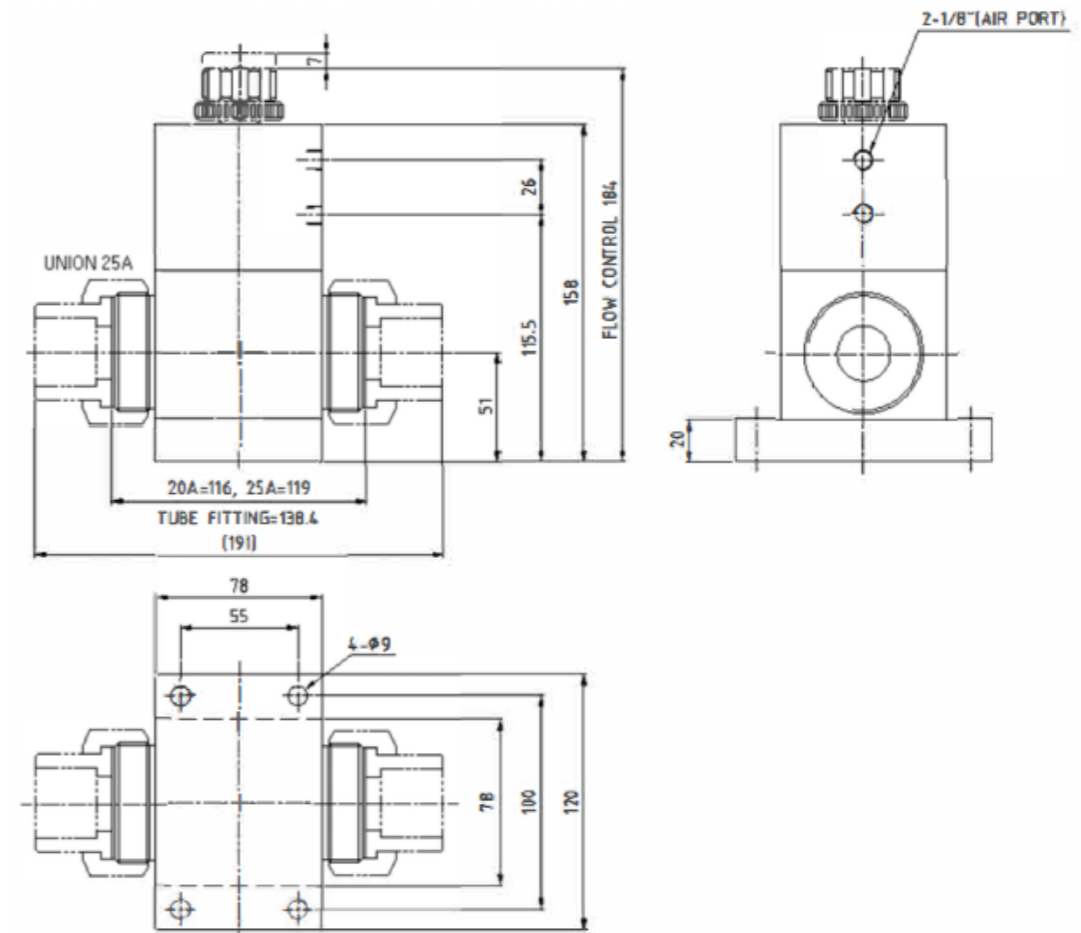
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① Body	② Actuator	③ Operating	④ Connection		⑤ Option	⑥ O-Ring
T : PFA	E : PP(표준)	C : Normal Close	6 : 1"	N : NPT	0 : No option	V : FKM (VITON)
F : PTFE	V : PVDF	O : Normal Open	7 : 25A	P : FPT	1 : Indicator	E : EPDM
P : PVC	P : PVC	D : Double Acting		T : Tube Fitting	2 : Flow Control	F : ETP
				F : Flare	3 : By-pass	K : FFKM
				Z : Z Fitting	4 : Flow control + By-pass (Body : PTFE)	N : NBR
				U : Union		

⑦ Air Port Direction	⑧ Plate Material	⑨ Base Plate Type	⑩ Diaphragm
	E : PP P : PVC	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.



### Specification 사양

Orifice size	Ø 25
Connection size	1", 25A
OP. Temp	5 ~ 80°C (PVC : 40°C)
OP. Press(ordinary)	0 ~ 0.5MPa
OP. Press(revers)	0 ~ 0.5MPa
Air Press	0.4 ~ 0.6MPa
Cycle	10cycle/min
오리피스 치수	Ø 25
커넥트 치수	1", 25A
사용 온도	5 ~ 80°C (PVC : 40°C)
사용 압력(정)	0 ~ 0.5Mpa
사용 압력(역)	0 ~ 0.5MPa
작동 압력	0.4 ~ 0.6MPa
작동 횟수	10회/min

### General 개요

This is medium sized diaphragm(25A 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, 25A, and other function of by-pass and flow controlling are also available.

25A size의 중형 diaphragm valve입니다. 접액부는 PTFE, PVC 재질을 사용하여 우수한 내화학성을 지니고 있으며, LCD 장비 등의 대유량 valve에 적합합니다. 25A 치수의 다양한 connection 과 유량 조절 by-pass 기능이 추가된 valve도 준비되어 있습니다.

### Feature 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

### Applications 사용 분야

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