

# TOGGLE VALVE

## MEGA LOCK TYPE



### CHARACTERISTICS

- 내화학적 우수  
耐化学性优秀
- 적정재고 보유 및 특수사양 가능  
拥有适量库存, 并可制作特殊规格产品
- Connection은 이노디스 제품 (Tube 확관 Type)  
Connection是INNODIS产品 (管子入珠形式)

### SPECIFICATION

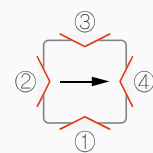
| SPECIFICATION |                        |
|---------------|------------------------|
| 주위온도(周围温度)    | 0~60°C                 |
| 유체온도(流体温度)    | 5~90°C                 |
| 사용유체(使用流体)    | Chemicals, D.I Water   |
| 유체압력(流体压力)    | 0~3kgf/cm <sup>2</sup> |
| 생산품목(生产品种)    | 1/4 inch ~ 1 inch      |

### CV VALUE

| VALVE SIZE | CV VALUE | VALVE SIZE | CV VALUE |
|------------|----------|------------|----------|
| 1/4"       | 0.29     | 1/2"       | 1.94     |
| 8mm        | 0.64     | 3/4"       | 5.45     |
| 3/8"       | 0.78     | 1"         | 9.55     |

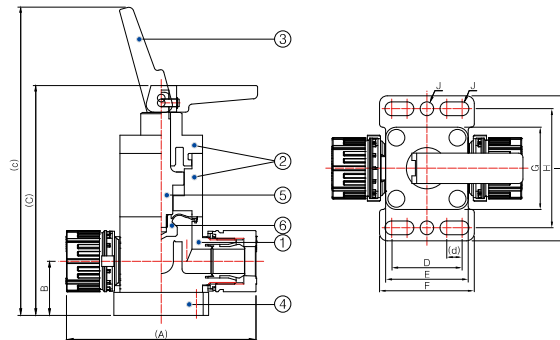
### MODEL SELECTION

| IMVT - ① ② ③ - ④ |  |  |        |           |    |          |          |                  |        |
|------------------|--|--|--------|-----------|----|----------|----------|------------------|--------|
| ① Material       |  |  | ② Size |           |    | ③ O-ring |          | ④ Knob Direction |        |
| F (PFA)          |  |  | 14i    | (1/4inch) | or | 6m       | (6mm)    | E                | (EPDM) |
|                  |  |  | 38i    | (3/8inch) | or | 8,10m    | (8,10mm) | F                | (FKM)  |
|                  |  |  | 12i    | (1/2inch) | or | 12m      | (12mm)   |                  |        |
|                  |  |  | 34i    | (3/4inch) | or | 19m      | (19mm)   |                  |        |
|                  |  |  | 1i     | (1inch)   | or | 25m      | (25mm)   |                  |        |



1번 방향은 무기호  
第1个方向是无记号

반도체 및 LCD 장비에 사용되는 약액(순수를 포함)의 흐름을 제어하는 (ON, OFF) Toggle Valve입니다.  
使用于半导体和LCD, 化学设备上的药液(包括纯水) 流动的 (ON,OFF) Toggle Valve.



### DIMENSION

| Size | (A)   | B    | (C)   | (c)   | D  | (d) | E  | F  | G  | H  | I  | J    |
|------|-------|------|-------|-------|----|-----|----|----|----|----|----|------|
| 1/4" | 65    | 18.2 | 79.2  | 107.7 | 26 | 7   | 28 | 34 | 28 | 38 | 45 | Ø3.5 |
| 3/8" | 88.4  | 25   | 109.9 | 145.5 | 30 | 8   | 42 | 42 | 42 | 52 | 62 | Ø4.5 |
| 1/2" | 97.6  | 26.4 | 113.3 | 148.9 | 30 | 8   | 42 | 42 | 42 | 52 | 62 | Ø4.5 |
| 3/4" | 124.2 | 35.5 | 150.7 | 202   | 46 | 10  | 54 | 62 | 54 | 78 | 95 | Ø9   |
| 1"   | 143   | 42   | 167.2 | 218.5 | 46 | 10  | 60 | 66 | 60 | 78 | 96 | Ø9   |

### PART

| No | PART  | MATERIALS | No | PART         | MATERIALS |
|----|-------|-----------|----|--------------|-----------|
| 1  | Body  | PFA       | 4  | Bottom Plate | PVDF      |
| 2  | Cover | PP        | 5  | Piston       | PP        |
| 3  | Knob  | PP        | 6  | Diaphragm    | PTFE      |

### TECHNICAL DATA

