

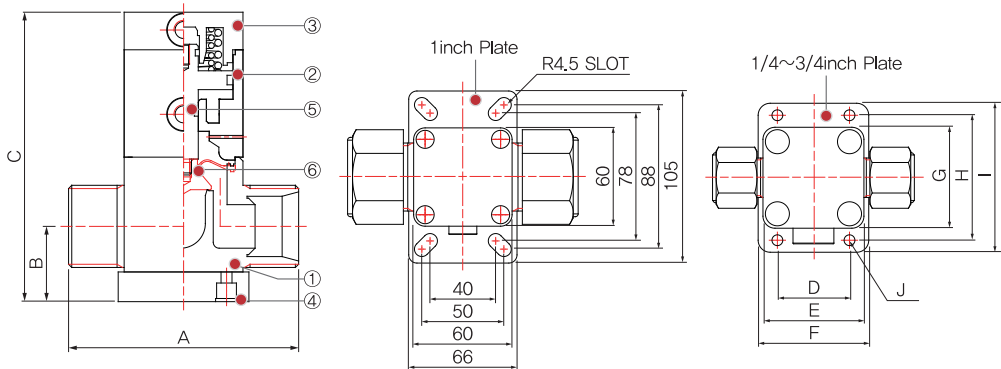
[PFA射出]

Air Auto Valve

LCD 和半导体设备中用来控制药液(包含蒸馏水) 流动的 (ON, OFF) Air Operated Valve.

Is Air Operated Valve that control flowing of chemicals(distilled water inclusion) used in semiconductor LCD equipment.

半導体及びLCD 装置に使われる薬液(純水を含む)の流れをコントロールする(ON, OFF) Air Operated Valveです。



Specification	
流体温度(Fluid Temp)(流体温度)	5~90℃
反复回数(Cycle)(反复回数)	10 cycle/min 以下
使用流体(Used Fluid)(使用流体)	Chemicals, DJ-Water
操作压力(Air Pressure)(操作压力)	1/4"(3~5Kgf/cm ²)
	3/8"~1" (4~6Kgf/cm ²)
流体压力(Fluid Pressure)(流体压力)	(In→Out)0~3Kgf/cm ²
	(Out→In)0~1Kgf/cm ²
生产品目(Size)(生产品目)	1/4inch~1inch

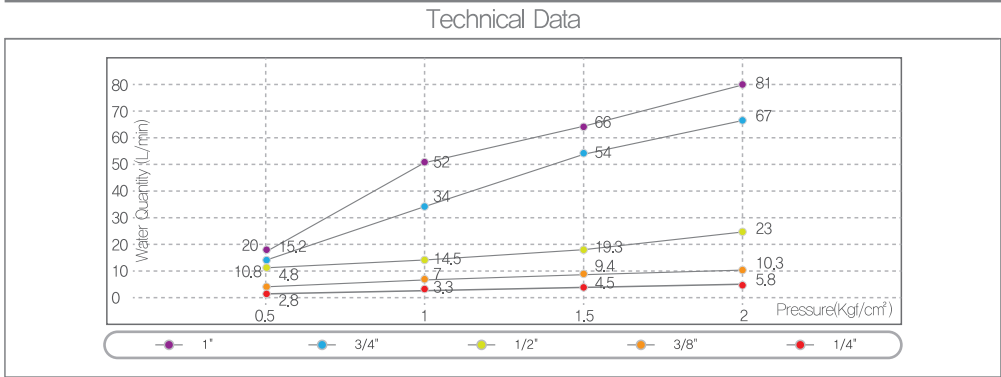
Cv Value	
Valve size	Cv Value
1/4"	0.4
3/8"	0.7
1/2"	2
3/4"	4.8
1"	8

Characteristics	
- 耐化学性	
- 保有最佳库存 和可以特殊配置	
- Connection是INNODIS产品(IF series)	
- 耐化学性	
- 適正在庫の保有及び特殊仕様が可能	
- Connectionはイノディスの製品です。(IF Series)	

Dimension											
Size	A	B	C	D	E	F	G	H	I	J	
1/4"	52	18.2	61.5	20	28	28	28	36	44	Ø4.5	
3/8"	70	18.4	85.3	30	42	46	42	52	62	Ø4.5	
1/2"	82	20.4	89.4	30	42	46	42	52	62	Ø4.5	
3/4"	102	32.5	124.7	40	54	56	54	78	95	Ø9	
1"	116.2	38	146.2	—	—	—	—	—	—	—	—

No	Part	Materials
1	Body	PFA
2	Actuator Cover	PP
3	Top Cover	PP

No	Part	Materials
4	Bottom Plate	PP
5	Piston	PP
6	Diaphragm	PTFE



Model Selection							
IVD - ①②③④⑤⑥ - ⑦⑧							
①Material	②Size	③Connection	④Operation	⑤O-ring	⑥Option	⑦Operate Port	⑧Type
F (PFA)	14 (1/4inch) or 6 (6mm)	I (Inch)	C (Normal Close)	E (EPDM)	无记号(無記号) (No Option)		无记号(無記号) (一般用)
	38 (3/8inch) or 8,10 (8,10mm)	M (mm)	O (Normal Open)	F (FKM)	1 (Indicator)		H (高温用)
	12 (1/2inch) or 12 (12mm)		D (Double Action)	O (Other)	2 (Flow control)		
	34 (3/4inch) or 19 (19mm)				3 (By-pass)		
	1 (1inch) or 25 (25mm)				4 (Flow control +By-pass)		