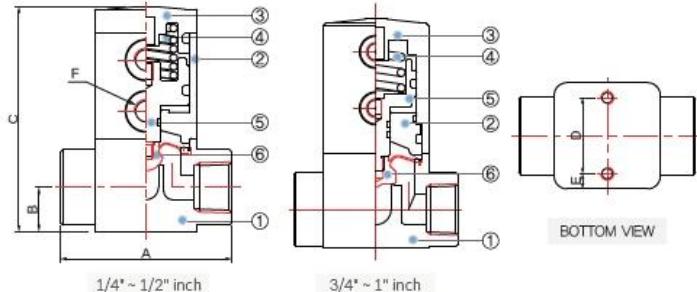


AIR AUTO VALVE

(半導体及びLCD装置で使用される薬液(純水を含む)の流れを制御するステンレススチールボディーの(ON,OFF)エアオペバルブです。)



CHARACTERISTICS

- 優秀な耐化学性
- 受注生産品
- 1/4"VALVE SIZE
- NC(Normal Close) Air Port : PT1/8"
- NO(Normal Open) Air Port : M5 TAP

CV VALUE

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

SPECIFICATION

- 周辺温度 : 0~60°C
- 繰り返し回数 : 10回/分 以下
- 使用流体 : Chemicals, DI-Water
- 操作圧力 : 1/4" (4~5kgf/cm²)
3/8"~1" (4~6kgf/cm²)
- 流体圧力 : (In→Out) 0~5kgf/cm²
(Out→In) 0~1kgf/cm²
- 生産サイズ : 1/4inch~1inch

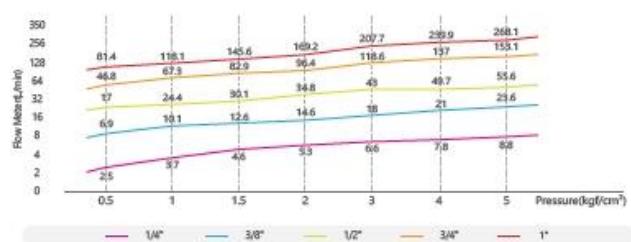
DIMENSION

Size	A	B	C	D	E	F
1/4"	42	10.2	63.1	20	4	PT1/8"
3/8"	56	12.5	86.3	30	6	PT1/8"
1/2"	70	18	91.8	30	6	PT1/8"
3/4"	84	20	117.8	38	8	PT1/8"
1"	100	26.2	137	38	11	PT1/8"

PART

PART						
Size	① Body	② ActuatorBody	③ Top Cover	④ Spring	⑤ Piston	⑥ Diaphragm
1/4"-1/2"	SUS316L	PPS/PVDF	PPS/PVDF	SUS304	PPS/PVDF	PTFE
3/4"-1"	SUS316L	PPS/PVDF	PPS/PVDF	SUS304	PPS/PVDF	PTFE

TECHNICAL DATA



MODEL SELECTION

IVD - ① ② ③ ④ ⑤ ⑥ - ⑦ - ⑧

① Material	② Size	③ Connection	④ Operation	⑤ O-ring	⑥ Option	⑦ Operate Port	⑧ Type
S (SUS316L)	14 (1/4inch)	F (Female)	C (Normal Close)	E (EPDM)	무기호(無記号) (No Option)		
	38 (3/8inch)		O (Normal Open)	F (FKM)	1 (Indicator)		
	12 (1/2inch)		D (Double Action)		2 (Flow Control)		
	34 (3/4inch)						
	1 (1inch)						

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

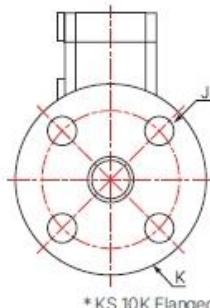
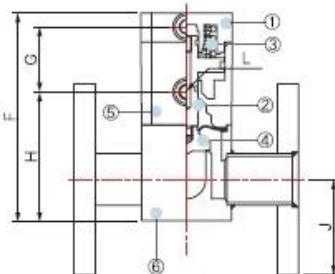
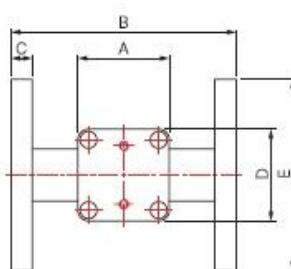
1번 방향은 무기호
1番の方向は無記号

S1
유체온도(流体温度) :
5~90°C

V1
유체온도(流体温度) :
5~120°C

AIR AUTO VALVE

(半導体及びLCD装置で使用される薬液(純水を含む)の流れを制御するステンレススチールボディーの(ON/OFF)エアオペバルブです。)



* KS 10K Flanged

CHARACTERISTICS

- 優秀な耐化学性
- 適正在庫保有・特注仕様可能
- 受注生産品
- 20~25A→上部 PVDF 対応

CV VALUE

VALVE SIZE	CV VALUE	VALVE SIZE	CV VALUE
20A	8.3	32A	20
25A	12	40A	23

SPECIFICATION

- 周辺温度: 0~60°C
- 流体温度: 5~90°C
- 繰り返し回数: 10 回/分 以下
- 使用流体: Chemicals, DI-Water
- 操作圧力: 4~6kgf/cm²
- 流体圧力: (In→Out) 0~5kgf/cm²
(Out→In) 0~1kgf/cm²
- 生産サイズ: 20~40A

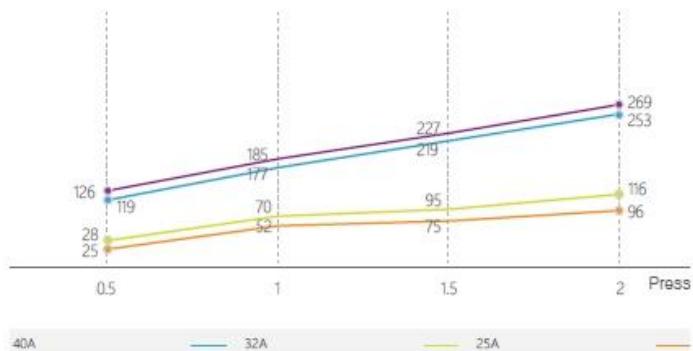
DIMENSION

Size	A	B	C	D	E	F	G	H	I	J	K	L
20A	60	146.8	13.5	60	100	136.7	42.6	84.1	50	4-Ø15 THRU 10K20A PT1/8"		
25A	60	146.8	13.5	60	125	136.7	42.6	84.1	62.5	4-Ø19 THRU 10K25A PT1/8"		
32A	88	180	16	90	135	203.9	62	128.4	67.5	4-Ø19 THRU 10K32A PT1/8"		
40A	88	180	16	90	140	203.9	62	128.4	70	4-Ø19 THRU 10K40A PT1/8"		

PART

No	PART	MATERIALS	No	PART	MATERIALS
1	Top Cover	PPS / PVDF	4	Diaphragm	PTFE
2	Piston	PPS / PVDF	5	Actuator Body	PPS / PVDF
3	Spring	SUS304	6	Body	SUS316L

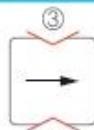
TECHNICAL DATA



MODEL SELECTION

IVD - 1 2 3 4 5 6 - 7

1 Material	2 Size	3 Connection	4 Operation	5 O-ring	6 Option	7 Operate Port
S (SUS316L)	20 (20A)	FL (Flange)	C (Normal Close)	E (EPDM)	무기호 (無記号) (No Option)	
	25 (25A)		O (Normal Open)	F (FKM)	1 (Indicator)	
	32 (32A)		D (Double Action)		2 (Flow Control)	
	40 (40A)					



1번 방향은 무기호
1番の方向は無記号