

Pneumatic 2 - Way Valves

High Temperature type

How to Order

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Actuation Mode

2 ... Normally closed
9 ... Normally open

Valve Size

008 ... 1/4"
010 ... 3/8"
015 ... 1/2"
020 ... 3/4"
025 ... 1"

End Connection

F ... Flowell 20series
R ... Flowell 60series
P ... Pillar Super fittings
S ... Pillar Super 300
K ... Kurabo Finallock
T ... Tube type

Tube Standard

A ... metric
B ... inch

特注品も製作いたします。特別仕様の場合はお問い合わせ下さい。
Special orders are acceptable. Consult us about specific applications.

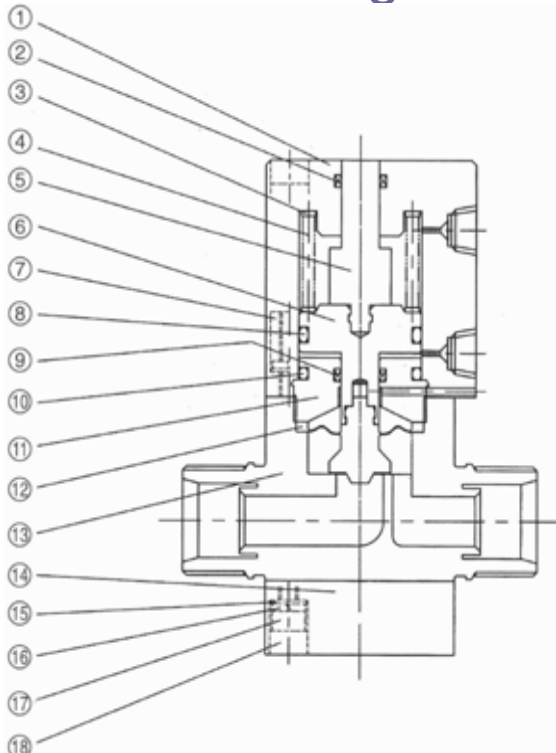
Specifications

Fluid	Chemicals and DI Water
Fluid temperature range	10~160
Fluid pressure range	Inlet Outlet : 0~0.3Mpa
	Back pressure : 0~0.1MPa
Operating system	Spring return actuation and Double action type
Pneumatic supply pressure	0.3~0.6MPa
Atmospheric temperature	0~60
Materials of wetted parts	Diaphragm : PTFE
	Body : PTFE
Additional function	Flow adjustment

全ての仕様は参考値です。

All specifications are for reference only.

Structural drawing

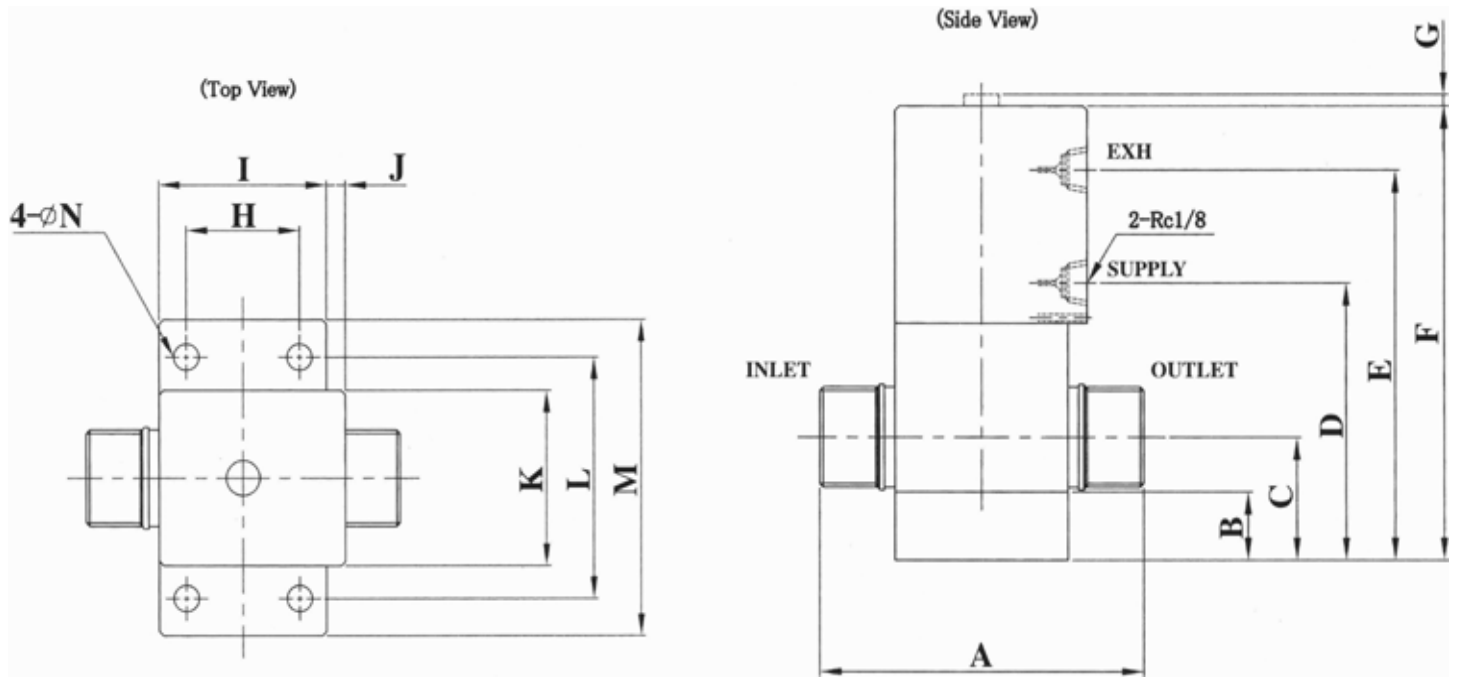


Materials of Construction

No.	Parts	Materials	Notes
	Case	PTFE	
	MY packing	FKM	
	Ring	PEEK	
	Spring	304SS	Fluoropolymer coated
	Indicator	PTFE	
	Piston	PTFE	
	Insert nut	316SS	
	O-ring	FKM	
	MY packing	FKM	
	O-ring	FKM	
	Stuffing	PTFE	
	Diaphragm	PTFE	
	Body	PTFE	
	Base	PTFE	
	Plain washer	304SS	
⑫	Spring lock washer	304SS	
⑬	Bolt	304SS	
⑭	Cap	PTFE	

304SS=SUS304 316SS=SUS316

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Dimensions [Units : mm]

Size	Fittings	Orifice	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1/4"	Flowell 20series	5	60	15	21	44	69	83	1.3	27	40	4.5	40	55	72	6
	Flowell 60series	5	74	15	23	46	71	85	1.3	27	40	4.5	40	55	72	6
	Pillar Super fittings	5	64	15	23	46	71	85	1.3	27	40	4.5	40	55	72	6
	Pillar Super 300	5	62	15	23	46	71	85	1.3	27	40	4.5	40	55	72	6
	Kurabo Finallock	5	68	15	23	46	71	85	1.3	27	40	4.5	40	55	72	6
3/8"	Flowell 20series	10	64	15	25	59	84	98	2.5	27	40	4.5	40	55	72	6
	Flowell 60series	10	78	15	27	61	86	100	2.5	27	40	4.5	40	55	72	6
	Pillar Super fittings	10	74	15	25	59	84	98	2.5	27	40	4.5	40	55	72	6
	Pillar Super 300	10	70	15	25	59	84	98	2.5	27	40	4.5	40	55	72	6
	Kurabo Finallock	10	80	15	27	61	86	100	2.5	27	40	4.5	40	55	72	6
1/2"	Flowell 20series	10	70	15	25	59	84	98	2.5	27	40	4.5	40	55	72	6
	Flowell 60series	10	74	15	30	64	89	103	2.5	27	40	4.5	40	55	72	6
	Pillar Super fittings	10	80	15	27	61	86	100	2.5	27	40	4.5	40	55	72	6
	Pillar Super 300	10	75	15	27	61	86	100	2.5	27	40	4.5	40	55	72	6
	Kurabo Finallock	10	80	15	27	61	86	100	2.5	27	40	4.5	40	55	72	7
3/4"	Flowell 20series	16	93	20	36	81	111	134	4	35	55		55	70	84	7
	Flowell 60series	16	99	20	36	81	111	134	4	35	55		55	70	84	7
	Pillar Super fittings	16	107	20	36	81	111	134	4	35	55		55	70	84	7
	Pillar Super 300	16	99	20	36	81	111	134	4	35	55		55	70	84	7
	Kurabo Finallock	16	103	20	36	81	111	134	4	35	55		55	70	84	7

全ての寸法は参考値です。

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