

Manual 2 - Way Valves

High Temperature type

How to Order

HM2 - □ **TF** - □ □

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

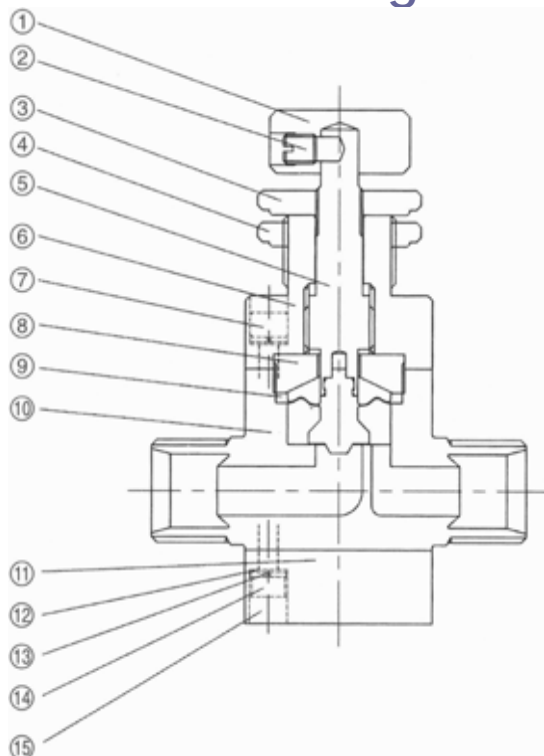
特注品も製作いたします。特別仕様の場合はお問い合わせして下さい。
 Special orders are acceptable. Consult us about specific applications.

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	Manual type
Atmospheric temperature	0~60
Materials of wetted parts	Diaphragm : PTFE
	Body : PTFE

全ての仕様は参考値です。
 All specifications are for reference only.

Structural drawing

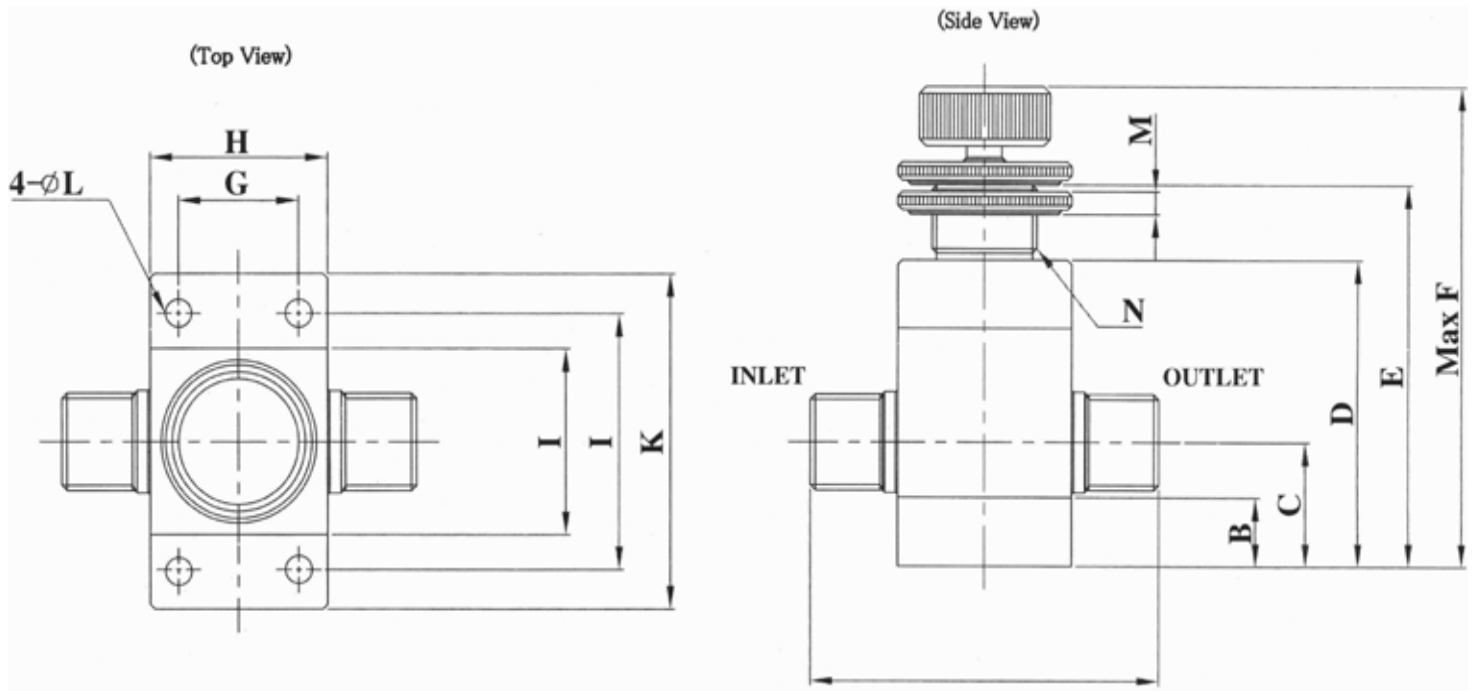


Materials of Construction

No.	Parts	Materials	Notes
1	Handle	PP	
2	Screw	PCTFE	
3	Lock nut	PP	
4	Panel nut	PP	
5	Shaft	PCTFE	
6	Case	PTFE	
7	Insert nut	316SS	
8	Stuffing	PTFE	
9	Diaphragm	PTFE	
10	Body	PTFE	
11	Base	PTFE	
12	Plain washer	304SS	
13	Spring lock was	304SS	
14	Bolt	304SS	
15	Cap	PTFE	

304SS=SUS304 316SS=SUS316

Pneumatic 2 - Way Valves High Temperature type



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	50	67	91	27	40	40	55	72	6	5	M24
	Flowell 60series	5	74	15	23	52	69	93	27	40	40	55	72	6	5	M24
	Pillar Super fittings	5	64	15	23	52	69	93	27	40	40	55	72	6	5	M24
	Pillar Super 300	5	62	15	23	52	69	93	27	40	40	55	72	6	5	M24
	Kurabo Finallock	5	68	15	23	52	69	93	27	40	40	55	72	6	5	M24
3/8"	Flowell 20series	10	64	15	25	65	82	106	27	40	40	55	72	6	5	M24
	Flowell 60series	10	78	15	27	67	84	108	27	40	40	55	72	6	5	M24
	Pillar Super fittings	10	74	15	25	65	82	106	27	40	40	55	72	6	5	M24
	Pillar Super 300	10	70	15	25	65	82	106	27	40	40	55	72	6	5	M24
	Kurabo Finallock	10	80	15	27	67	84	108	27	40	40	55	72	6	5	M24
1/2"	Flowell 20series	10	70	15	25	65	82	106	27	40	40	55	72	6	5	M24
	Flowell 60series	10	74	15	30	70	87	111	27	40	40	55	72	6	5	M24
	Pillar Super fittings	10	80	15	27	67	84	108	27	40	40	55	72	6	5	M24
	Pillar Super 300	10	75	15	27	67	84	108	27	40	40	55	72	6	5	M24
	Kurabo Finallock	10	80	15	27	67	84	108	27	40	40	55	72	6	5	M24
3/4"	Flowell 20series	16	93	20	36	87	104	133	35	55	55	70	84	7	6	M30
	Flowell 60series	16	99	20	36	87	104	133	35	55	55	70	84	7	6	M30
	Pillar Super fittings	16	107	20	36	87	104	133	35	55	55	70	84	7	6	M30
	Pillar Super 300	16	99	20	36	87	104	133	35	55	55	70	84	7	6	M30
	Kurabo Finallock	16	103	20	36	87	104	133	35	55	55	70	84	7	6	M30

全ての寸法は参考値です。

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