EICMATION®

规格

设计
阀体为分体结构，根据3A,DIN,ISO,SMS标准设计，材料符合FDA117.2600

操作
拉杆手柄90°旋转,22.5°一卡

连接
焊接，卡箍，法兰，外螺纹

表面处理
内部：0.4-0.8um
外部：0.8-1.6um

压力范围
PN10/PN16/PN10

温度范围
EPDM: -20°C~+120°C
EPDM+PTFE: -20°C~+120°C

材料

阀体:	CF3M
球芯:	316L
阀座密封:	PTFE、EPDM
轴:	不锈钢
手柄:	SS

Specification

DESIGN
The valve body has a split structure, according to 3A, DIN 11850.1,ISO, SMS standard design, material meets FDA117.2600

OPERATION
90 ° rotation of the handle, Each 22.5°lockable

CONNECTION
Weld, Clamp,flange,Male thread

SURFACE TREATMENT
Internal : 0.4-0.8 um
External : 0.8-1.6 um

PRESSURE RANGE
PN10/PN16/PN10

TEMPERATURE RANGE
EPDM: -20°C~+120°C
EPDM+PTFE: -20°C~+120°C

MATERIALS

Body:	CF3M
Ball:	316L
Seat seal:	PTFE、EPDM
Shaft:	Stainless steel
Handle:	SS

型号：
MFA
卫生隔膜阀

PN10/PN16

CF3M



Type:
MFA
Sanitary diaphragm valve

PN10/PN16

CF3M

以上信息仅供参考，埃克美迅公司保留修改的权利，恕不另行通知

The above information is for reference only and Eicmation reserves the right to alter without prior notice

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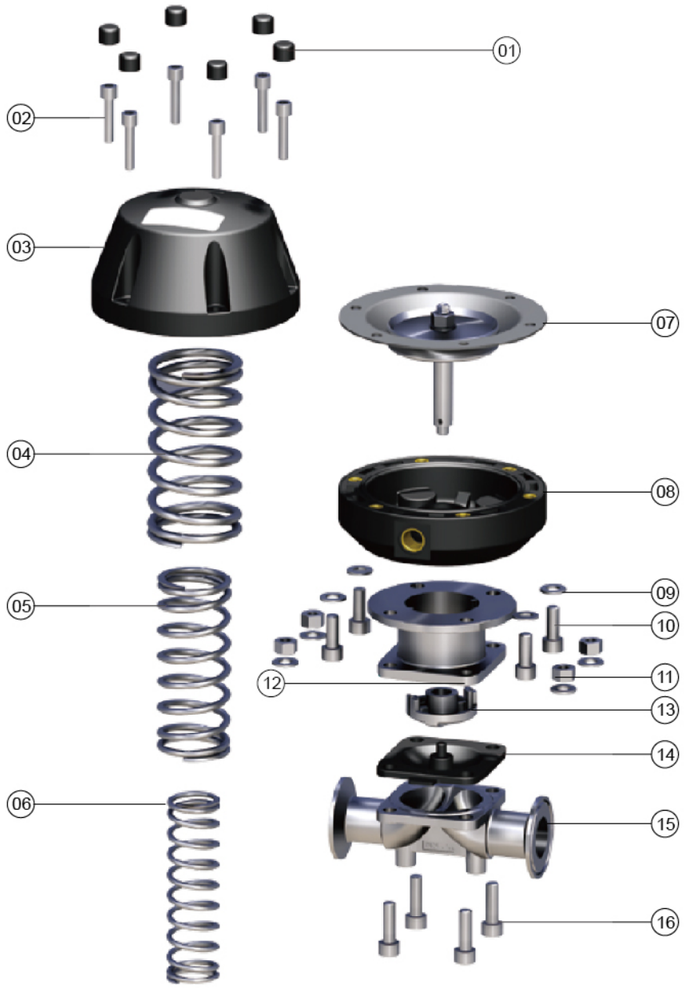
举例说明： 比如 MFA6622M10
=卫生隔膜阀,CF3M/F316L,CF3M/F316L,PTFE,PN10,ASME法兰, DN6
隔膜阀

1.字符 产品	2.字符 阀体	3.字符 内件材质	4.字符 密封	5.字符 标准压力	6.字符 连接	7 + 8.字符 口径
MFA=卫生隔膜阀	6=CF3M	6=F316L	2=PTFE 7=EPDM	2=PN10	M=ASME法兰 S=对焊 Y=外螺纹 2=卡箍 6=GB法兰 7=DIN法兰	10=1/8" (DN6) 11=1/4" (DN8) 12=3/8" (DN10) 13=1/2" (DN15) 14=3/4" (DN20) 15=1" (DN25) 16=1 1/4"(DN32) 17=1 1/2"(DN40) 18=2" (DN50) 19=2 1/2" (DN65) 20=3" (DN80) 21=4" (DN100)

Ordering example: e.g. MFA6622M10
=Sanitary diaphragm valve,CF3M/F316L,CF3M/F316L,PTFE,PN10,ASME Flange, DN6
Diaphragm valve

A. Type	B. Body	C. Internal	D. Standard pressure	E. Connection	F. Connection	G+H. Size
MFA=Sanitary diaphragm valve	6=CF3M	6=F316L	2=PTFE 7=EPDM	2=PN10	M=ASME Flange S=Welding Y=Male Thread 2=Sanitary Clamp 6=GB Flange 7=DIN Flange	10=1/8" (DN6) 11=1/4" (DN8) 12=3/8" (DN10) 13=1/2" (DN15) 14=3/4" (DN20) 15=1" (DN25) 16=1 1/4"(DN32) 17=1 1/2"(DN40) 18=2" (DN50) 19=2 1/2" (DN65) 20=3" (DN80) 21=4" (DN100)

零件清单/Parts list



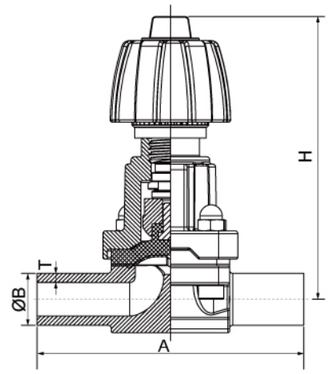
序号.	零件名称	材料
01	螺栓盖帽	304
02	螺栓	304
03	气动头盖	304
04	弹簧	304
05	弹簧	304
06	弹簧	304
07	气动头隔膜组件	PTFE
08	气动头座	304
09	垫片	304
10	螺栓	304
11	螺母	304
12	阀座	316L
13	阀芯	316L
14	膜片	EPDM
15	阀体	CF3M
16	螺栓	304

No.	Description	Material
01	Bolt cap	304
02	Bolt	304
03	Pntumatic cap	304
04	Spring	304
05	Spring	304
06	Spring	304
07	Pntumatic component	PTFE
08	Pntumatic	304
09	Gasket	304
10	Bolt	304
11	Nut	304
12	Seat	316L
13	Disc	316L
14	Diaphragm	EPDM
15	Body	CF3M
16	Bolt	304

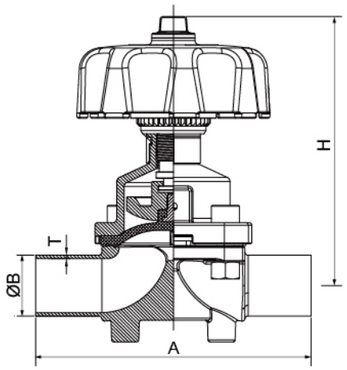
尺寸/Dimension

手动卫生隔膜阀（焊接）/Manual sanitary diaphragm valve(Welding)

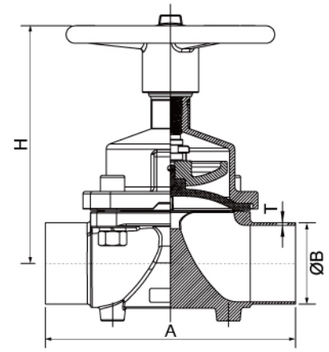
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DN6-DN10



DN15-DN50

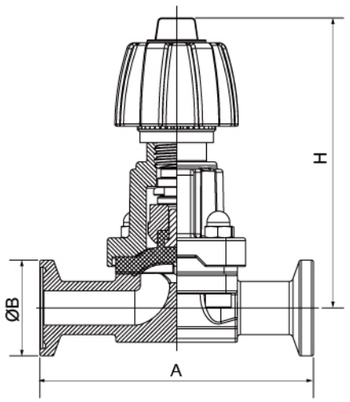


DN65

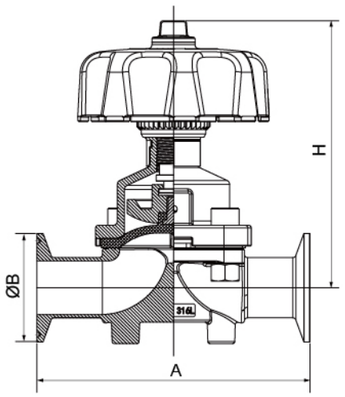
Size	A	H	DIN		3A		SMS/ISO	
			B	T	B	T	B	T
DN6	72.0	74.5/79.5	6.0	1.0	6.35	0.9	6.35	1.0
DN8	72.0	74.5/79.5	8.0	1.0	9.53	0.9	9.53	1.0
DN10	72.0	74.5/79.5	12.0	1.5	12.7	1.65	12.7	1.5
DN15	108.0	90.5/99.5	18.0	1.5	19.05	1.65	19.05	1.5
DN20	118.0	111.5/122	22.0	1.5	-	-	-	-
DN25	127.0	111.5/122	28.0	1.5	25.4	1.65	25.4	1.5
DN32	146.0	131.0/148.5	34.0	1.5	31.8	1.65	31.8	1.5
DN40	160.0	131.0/148.5	40.0	1.5	38.1	1.65	38.1	1.5
DN50	190.0	167/190	52.0	1.5	50.8	1.65	50.8	1.5
DN65	216.0	199/228	70.0	2.0	63.5	1.65	63.5	2

尺寸/Dimension

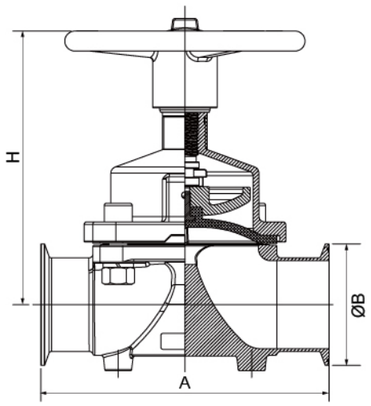
手动卫生隔膜阀（卡箍）/Manual sanitary diaphragm valve(Clamp)



DN6-DN10



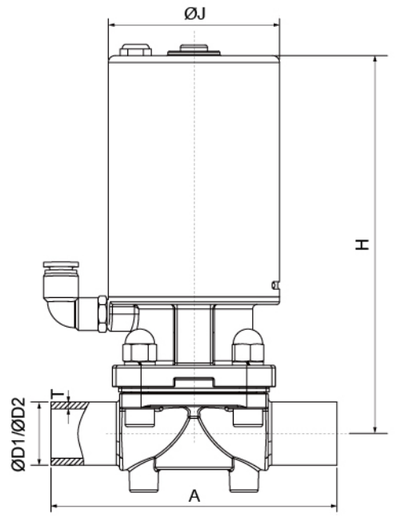
DN15-DN50



DN65

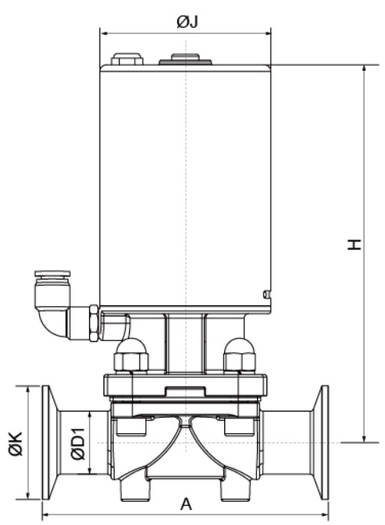
Size	A	H	DIN	3A	SMS/ISO
			B	B	B
DN6	72.0	74.5/79.5	34	25.2	25.2
DN8	72.0	74.5/79.5	34	25.2	25.2
DN10	72.0	74.5/79.5	34	25.2	25.2
DN15	108.0	90.5/99.5	34	25.2	25.2
DN20	118.0	111.5/122	50.5	-	-
DN25	127.0	111.5/122	50.5	50.5	50.5
DN32	146.0	131.0/148.5	50.5	50.5	50.5
DN40	160.0	131.0/148.5	50.5	50.5	50.5
DN50	190.0	167/190	64	64	64
DN65	216.0	199/228	91	77.5	77.5

气动隔膜阀/Pneumatic diaphragm valve



DIN 焊接气动隔膜阀/Welded Pneumatic Diaphragm Valve

Size	A	T	D1	D2	H	J
DN20	118	1.5	22	23	170	76
DN25	127	1.5	28	29	170	76
DN32	146	1.5	34	35	208	85
DN40	160	1.5	40	41	208	85
DN50	190	1.5	52	53	246	102



DIN 卡箍气动隔膜阀/Clamp Pneumatic Diaphragm Valve

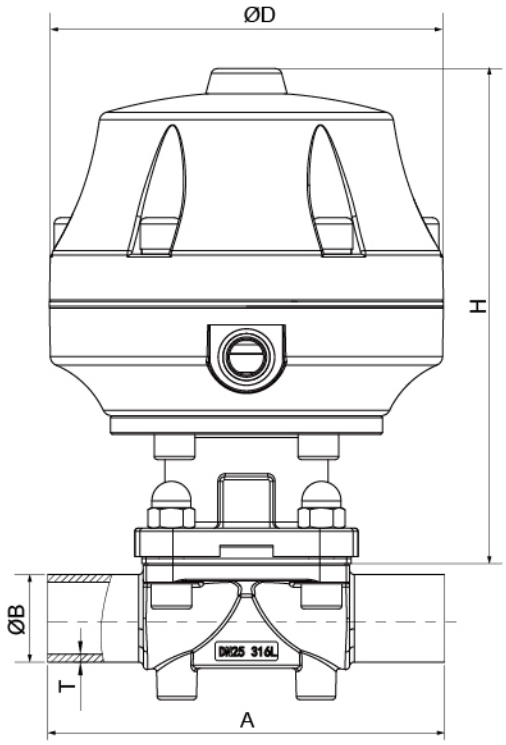
Size	A	D1	K	H	J
DN20	118	22.0	50.5	170	76
DN25	127	28.0	50.5	170	76
DN32	146	34.0	50.5	208	85
DN40	160	40.0	50.5	208	85
DN50	190	52.0	64.0	246	102

SMS 焊接气动隔膜阀/Welded Pneumatic Diaphragm Valve

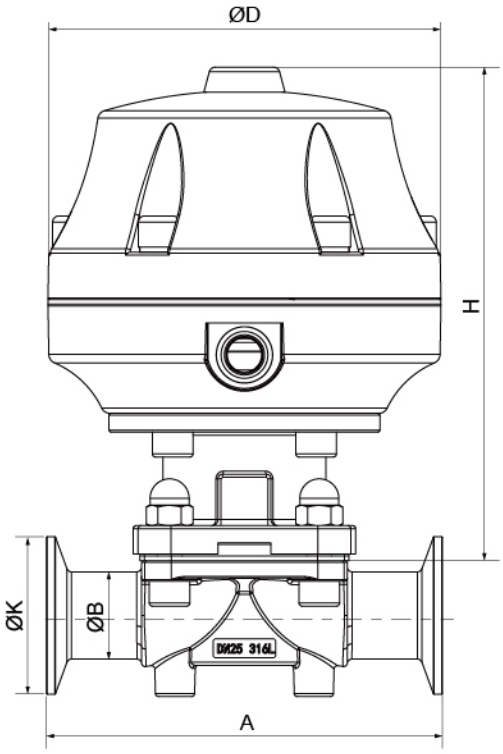
Size	A	T	D	H	J
DN19	118	1.5	19.05	170	76
DN25	127	1.5	25.4	170	76
DN32	146	1.5	31.8	208	85
DN38	160	1.5	38.1	208	85
DN51	190	1.5	50.8	246	102

SMS 卡箍气动隔膜阀/Clamp Pneumatic Diaphragm Valve

Size	A	D1	K	H	J
DN19	118	19.05	50.5	170	76
DN25	127	25.4	50.5	170	76
DN32	146	31.8	50.5	208	85
DN38	160	38.1	50.5	208	85
DN51	190	50.8	64.0	246	102



焊接/Welding



卡箍/Clamp

Size	A	D	H	DIN			3A			AMS/ISO		
				B	T	K	B	T	K	B	T	K
DN15	108	90	125	18	1.5	34	19.5	1.65	25.2	19.05	1.5	25.2
DN20	108	90	125	22	1.5	50.5	-	-	-	-	-	-
DN25	127	126	160	28	1.5	50.5	25.4	1.65	50.5	25.4	1.5	50.5
DN32	146	150	190	34	1.5	50.5	31.8	1.65	50.5	31.8	1.5	50.5
DN40	160	150	190	40	1.5	50.5	38.1	1.65	50.5	38.1	1.5	50.5
DN50	190	150	190	52	1.5	64	50.8	1.65	64	50.8	1.5	64