EICMATION®

规格

设计
隔膜阀是一种通过弹性隔膜实现启闭和调节的阀门，其结构设计彻底隔离了流体与驱动部件，成为腐蚀性、高纯度及有毒介质处理的理想选择。

操作
拉杆手柄90°旋转,22.5°一卡

连接
螺纹/法兰

压力范围
PN10/PN16

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

材料
阀体: CI/WCB/CF8

阀瓣: CI/WCB/CF8

轴: 不锈钢/碳钢

手轮: CI

隔膜: 橡胶

衬里： 无衬里/橡胶

Specification

DESIGN
Diaphragm valves utilize a flexible diaphragm to control flow, completely isolating fluid from operating mechanisms. This design makes them ideal for handling corrosive, ultra-pure, or toxic media.

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

CONNECTION
Thread/Flange

PRESSURE RANGE
PN10/PN16

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

MATERIALS
Body: CI/WCB/CF8

Disc: CI/WCB/CF8

Shaft: Stainless steel/WCB

Handwheel: CI

Diaphragm: Rubber

Lining: None/Rubber

型号：
HCB/HDB/HC/HD
隔膜阀/内衬隔膜阀
堰式隔膜阀/直通隔膜阀
堰式内衬隔膜阀
直通内衬隔膜阀

PN10/PN16
CI/WCB/CF8



Type:
HCB/HDB
Basic metal diaphragm valve
Lined metal diaphragm valve

PN10/PN16

CI/WCB/CF8

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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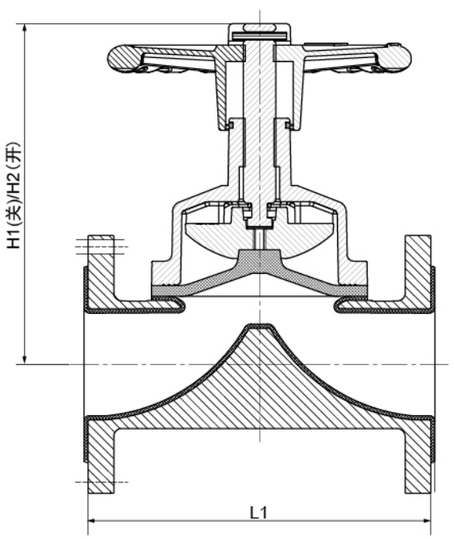
举例说明：比如HCB0222M13
=隔膜阀,球墨铸铁,WCB,PTFE,PN10,ASME法兰, DN15
隔膜阀

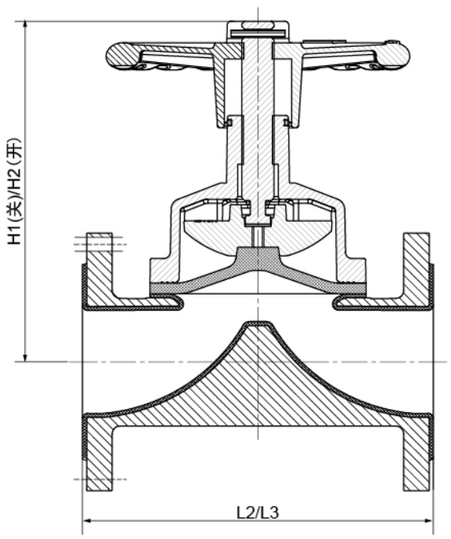
1.字符 产品	2.字符 阀体	3.字符 内件材质	4.字符 密封	5.字符 标准压力	6.字符 连接	7 + 8.字符 口径
HCB=隔膜阀 HDB=内衬隔膜阀 HCA=直通隔膜阀 HDA=直通内衬隔膜阀	0=球墨铸铁 2=WCB 3=CF8	2=WCB R=304+F46 K=WCB+F46	2=PTFE 7=EPDM H=F46	2=PN10 3=PN16/150LB	M=ASME 法兰 6=GB 法兰 7=DIN 法兰	13=1/2" (DN15) 14=3/4" (DN20) 15=1" (DN25) 16=1 1/4"(DN32) 17=1 1/2"(DN40) 18=2" (DN50) 19=2 1/2" (DN65) 20=3" (DN80) 21=4" (DN100) 22=5" (DN125) 23=6" (DN150) 24=8" (DN200) 25=10" (DN250) 26=12" (DN300) 27=14" (DN350)

Ordering example: e.g.HCB0222M13
=Basic metal diaphragm valve,Ductile iron,WCB,PTFE,PN10,ASME Flange, DN15
Diaphragm valve

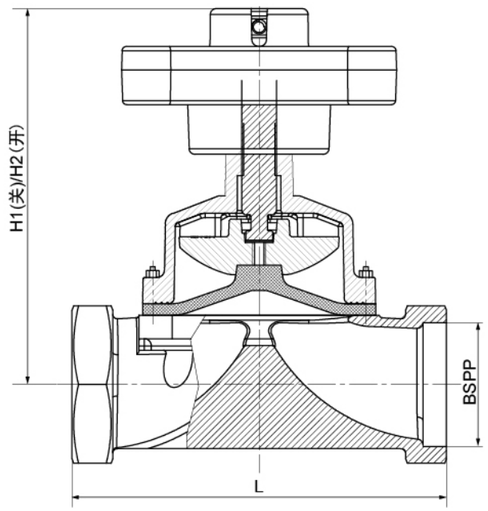
A. Type	B. Body	C. Trim	D. Standard pressure	E. Connection	F. Connection	G+H. Size
HCB=Weir-type diaphragm valve HDB=Lined weir-type diaphragm valve HCA=Straight-type diaphragm valve HDA=Lined straight-type diaphragm valve	0=Ductile iron 2=WCB 3=CF8	2=WCB R=304+F46 K=WCB+F46	2=PTFE 7=EPDM H=F46	2=PN10 3=PN16/150LB	M=ASME Flange 6=GB Flange 7=DIN Flange	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) 22=5" (DN125) 23=6" (DN150) 24=8" (DN200) 25=10" (DN250) 26=12" (DN300) 27=14" (DN350)

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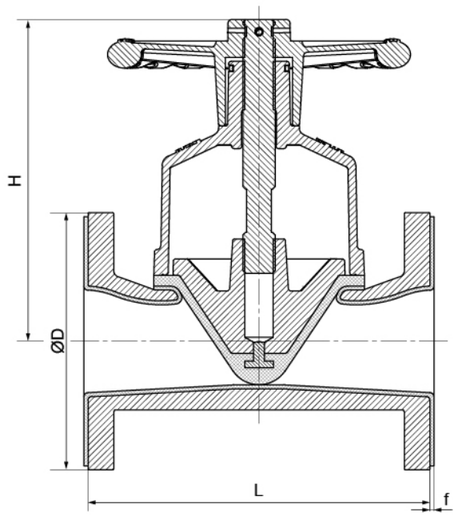




堰式隔膜阀Weir Diaphragm valve



螺纹连接堰式隔膜阀Thread Weir Diaphragm valve



直通隔膜阀Straight Diaphragm valve

DN	H1(close)	H2（open)	L1	L2	L3
25	100	112	127	145	160
32	127	144	146	160	180
40	136	156	159	180	200
50	151	177	190	210	230
65	183	213	216	250	290
80	198	273	254	300	310
100	266	320	305	350	350
125	319	386	356	400	400
150	380	453	406	460	480
200	506	626	521	570	600

注:1.衬胶阀体法兰面为FF面，衬氟阀体法兰面为RF面。结构长度可根据现场要求选择不同标准的结构长L1, L2, L3.
2.侧法兰连接孔尺寸符合 PN10/PN16/TableDTable E/10K/ANSI 150#

Note :1. The flange face of the rubber lined valve body is FF face, and the flange face of the fluorine lined valve body is RF face.Structure length can be selected according to the site requirements of different standard structure length L1,L2,L3.
2. The dimensions of the connecting holes of the side flanges are PN10/PN16/TableDTable E/10K/ANSI 150#

DN	H1(close)	H2（open)	L	H	ØD	L	f
15	96	106	64	-	-	-	-
20	98	110	83	-	-	-	-
25	100	112	111	152	117	127	3
32	-	-	-	152	140	146	3
40	136	156	143	152	150	159	3
50	151	177	168	163	165	190	3
65	-	-	-	205	185	216	3
80	-	-	-	220	200	254	3
100	-	-	-	262	220	305	3
125	-	-	-	200	250	356	4
150	-	-	-	368	280	406	4
200	-	-	-	410	340	521	4

注: 1、隔膜及其阀体衬胶依据订货要求制作
2、侧法兰连接尺寸符合PN10/PN16/TableDTable E/10K/ANSI 150#

Note: 1. The diaphragm and its valve body liner are made according to the order requirements
2, the side flange connection size conforms to PN10/PN16/TableDTable E/10K/ANSI 150#

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