EICMATION®

规格

设计
阀体为分体结构，两法兰对夹连接，标准EN DIN 2632/PN10/16 ASME B16.5 ANSI 150

操作
手柄90°旋转,10°一卡，物理指示器

连接
对夹法兰DN50-DN600
大尺寸根据需要订购

阀体长度
API609/GB/T 12221

压力范围
PN10/PN16/150LB

温度范围
PTFE: -30°C - +120°C
PFA:-30~180

材料
阀体: WCB
CF8
CF8M

阀板: WCB+PTFE
WCB+PFA
CF8+PTFE
CF8+PFA
CF8M+PTFE/PFA

填料: FPM

轴: 不锈钢

密封: PTFE/RPTFE/PFA

手柄: GGG40

选项
电子指示器
加长手柄
手轮装置

Specification

DESIGN
The valve body has a split structure,two flanges wafer connection
EN DIN 2632/PN10/16 ASME B16.5 ANSI 150

OPERATION
90 ° rotation of the handle, Each 10°lockable, physical indicator

CONNECTION
Wafer flange DN 40 - DN 600
Bigger sizes on request

FACE TO FACE LENGTH
API609/GB/T 12221

PRESSURE RANGE
PN10/PN16/150LB

TEMPERATURE RANGE
PTFE: -30°C - +120°C
PFA:-30~180

MATERIALS
Body: WCB
CF8
CF8M

Disc: WCB+PTFE
WCB+PFA
CF8+PTFE
CF8+PFA
CF8M+PTFE/PFA

Packing: FPM

Shaft: Stainless steel

Seal: PTFE/RPTFE/PFA

Handle: GGG40

OPTIONS
Electrical position indicator
Lengthened handle
Handwheel device

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

型号:
FDA/FEA

手动内衬蝶阀/
高平台内衬蝶阀
PN10/PN16/150LB
WCB+PTFE
WCB+PFA
CF8+PTFE
CF8+PFA



Type:
FDA/FEA
Handle lined butterfly valve/
High platform lined butterfly valve
PN10/PN16/150LB
WCB+PTFE
WCB+PFA
CF8+PTFE
CF8+PFA

举例说明：比如FDA/FEA2A22620
=手动内衬蝶阀/高平台内衬蝶阀 WCB/WCB+PFA, PTFE, PN10, 国标法兰, DN80
蝶阀

1.字符 产品	2+3.字符 阀体/ 内件	4.字符 密封	5 字符 压力标准	6.字符 连接	7 + 8.字符 口径
FDA=手动内衬蝶阀 FEA=高平台内衬蝶阀	2A=WCB/WCB+PFA 2J=WCB/WCB+PTFE 3L=CF8/CF8+PFA 3Q=CF8/CF8+PTFE 4L=CF8M/CF8M+PFA 4Q=CF8M/CF8M+PTFE	2=PTFE 3=R-PTFE A=PFA	2=PN10 3=PN16/150LB	5=对夹 A=美标对夹 6=国标法兰 L=LUG M=美标法兰	17=1-1/2" 25=10" 18=2" 26=12" 19=2-1/2" 27=14" 20=3" 28=16" 21=4" 29=18" 22=5" 30=20" 23=6" 31=24" 24=8"

Ordering example: e.g. FDA/FEA2A22620
= Handle lined butterfly valve/High platform lined butterfly valve,WCB/WCB+PFA,PTFE, PN10,GB Flange, DN80
Butterfly valve

A. Type	B+C. Body/Internal	D. Sealing	E. Pressure	F. Connection	G + H. Size
FDA=Handle lined butterfly valve FEA=High platform lined butterfly valve	2A=WCB/WCB+PFA 2J=WCB/WCB+PTFE 3L=CF8/CF8+PFA 3Q=CF8/CF8+PTFE 4L=CF8M/CF8M+PFA 4Q=CF8M/CF8M+PTFE	2=PTFE 3=R-PTFE A=PFA	2=PN10 3=PN16/150LB	5=Wafer A=ASME Wafer 6=GB Flange L=LUG M=ASME Flange	17=1-1/2" 25=10" 18=2" 26=12" 19=2-1/2" 27=14" 20=3" 28=16" 21=4" 29=18" 22=5" 30=20" 23=6" 31=24" 24=8"

蝶阀扭矩值/Butterfly valve torque value

DN	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
Size(in)	1½"	2"	2½"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
MD(Nm)	30	35	40	54	80	150	216	410	680	900	1120	2203	2800	3500	4610

. 标准扭矩值是PTFE阀座与PTFE阀瓣关系的测量值。
. 干燥的介质中，并且温度在20°C条件下的值。
. 有关特殊材质关系的扭矩值与执行器的选配安装请联系我们。

.Standard torque value is a measure of PTFE seat and PTFE disc.
.Test condition: dry medium under 20°C
.Please consult the technical depaitment in case of special working contact.

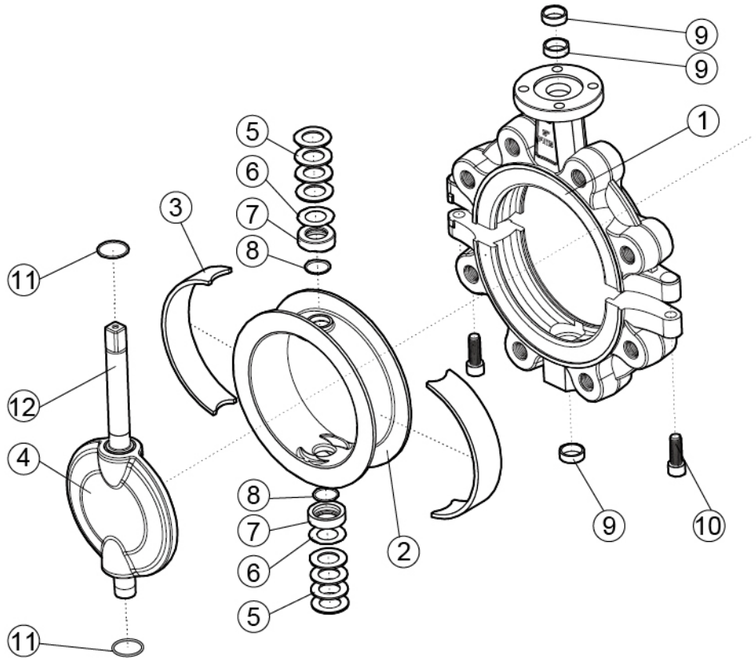
蝶阀Cv值/Butterfly valve Cv value

开度/Disc Angle	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300	DN350	DN400	DN450	DN500	DN600
25°	1	3	6	8	15	25	65	118	199	289	349	523	603	913	1130
30°	2	6	9	15	29	48	96	176	298	437	649	875	1118	1413	1889
35°	5	9	18	28	53	84	155	278	407	621	867	1219	1615	2069	2887
40°	7	15	34	38	70	112	209	373	553	862	1199	1616	2064	2609	3716
45°	12	21	47	58	105	169	283	503	705	1164	1645	2145	2883	3589	4856
50°	16	31	71	80	145	235	340	607	966	1462	2097	2648	3614	4563	6258
55°	22	42	92	111	198	319	457	809	1275	1832	2675	3826	4892	6024	8135
60°	27	55	124	146	260	421	582	1030	1564	2352	3397	4578	5851	7393	10131
65°	34	73	163	189	341	551	705	1249	1998	3249	4343	5925	7183	9826	13928
70°	44	90	202	256	462	748	928	1644	2464	3838	5342	7202	9206	12623	15946
75°	51	105	235	339	608	980	1308	2312	3261	5635	6954	10025	12778	15632	21278
80°	53	112	251	402	723	1165	1710	3031	4029	6261	8738	11778	15064	19015	26225
85°	57	118	264	438	792	1276	1992	3526	4446	7014	9505	12745	16213	20268	29260
90°	60	121	272	476	857	1382	2282	4037	4821	7054	10050	13464	17218	21745	29802

.Cv值是指阀瓣在一定的开度和压力下，每小时使水通过蝶阀所得到的体积。(m^3/h)
.以上数据是在0.01Mpa的作用下测量的值。(仅供参考)

.Cv value is the volume of disc water passing through the butterfly valve at a certain opening and pressure perhour. (m^3/h)
.The above data are measured under of 0.01Mpa. (For reference only)

零件说明/Parts list



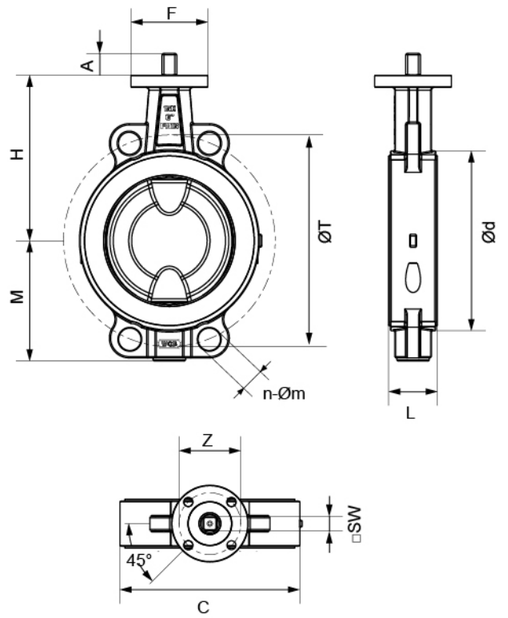
序号	描述	材质
1	阀体	WCB
		CF8
		CF8M
2	阀座	PTFE
3	弹性体	硅橡胶
		EPDM
		FPM
4	阀板	CF8+PTFE
		WCB+PTFE
		WCB+PFA
		CF8+PFA
5	弹垫	硅橡胶
6	垫片	PTFE
7	压盖	CF8
8	O 型圈	FPM
		硅橡胶
		FPM/PTFE
9	导向套	铜
		316LPTFE
10	螺丝	钢
11	O 型圈	FPM
		硅橡胶
		FPM/PTFE
12	阀杆	1Cr13
		F304

No.	Description	Material
1	Body	WCB
		CF8
		CF8M
2	Seat	PTFE
3	Elastomer	Silicone
		EPDM
		FPM
4	Disc	CF8+PTFE
		WCB+PTFE
		WCB+PFA
		CF8+PFA
5	Spring washer	Silicone
6	Washer	PTFE
7	Gland	CF8
8	O-ring	FPM
		Silicone
		FPM/PTFE
9	Guide sleeve	Bronze
		F316L/PTFE
10	Screw	Steel
11	O-ring	FPM
		Silicone
		FPM/PTFE
12	Stem	1Cr13
		F304

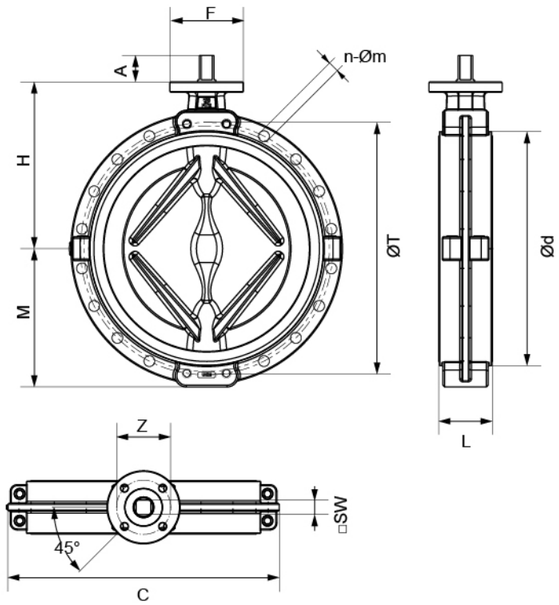
尺寸/Dimension

EICMATION®

WAFER



11/2"-16"



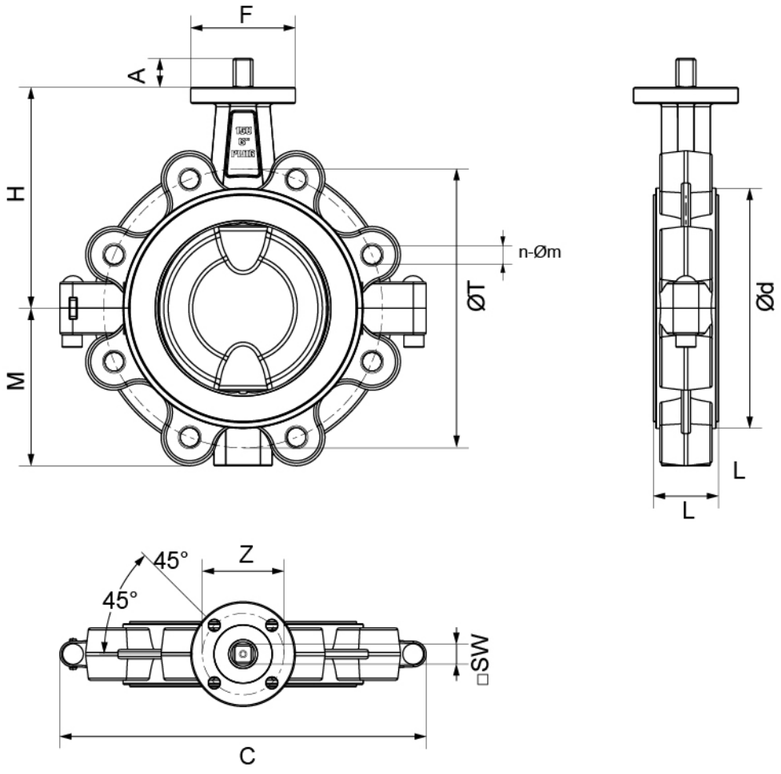
18"-24"

DN	Size	A	M	C	Ød	L	F	H	SW	Z	ISO5211	PN10		PN16		150LB	
												ØT	n-Øm	ØT	n-Øm	ØT	n-Øm
40	1-1/2"	12	50	83	84	33	72	100	11	50	F05	110	4-Ø18	110	4-Ø18	98.5	4-Ø15
50	2"	12	63	100	100	43	72	110	11	50	F05	125	4-Ø18	125	4-Ø18	120.7	4-Ø19
65	2-1/2"	12	72	120	118	46	72	125	11	50	F05	145	4-Ø18	145	4-Ø18	139.7	4-Ø19
80	3"	12	80	130	130	46	72	136	11	50	F05	160	8-Ø18	160	8-Ø18	152.4	4-Ø19
100	4"	16	111	160	157	52	90	151	14	70	F07	180	8-Ø18	180	8-Ø18	190.5	8-Ø19
125	5"	19	124	177	177	56	90	170	17	70	F07	210	8-Ø18	210	8-Ø18	215.9	8-Ø19
150	6"	19	138	207	206	56	90	190	17	70	F07	240	8-Ø22	240	8-Ø22	241.3	8-Ø22
200	8"	24	171	258	258	60	120	222	22	102	F10	295	8-Ø22	295	12-Ø22	298.5	8-Ø22
250	10"	24	209	315	315	68	120	270	22	102	F10	350	12-Ø23	355	12-Ø26	362	12-Ø26
300	12"	29	230	366	366	78	135	290	27	125	F12	400	12-Ø23	410	12-Ø26	431.8	12-Ø26
350	14"	29	261	416	415	78	135	325	27	125	F12	460	16-Ø23	470	16-Ø26	476.3	12-Ø29
400	16"	38	285	470	470	102	180	342	36	140	F14	515	16-Ø25	525	16-Ø30	539.8	16-Ø29
450	18"	38	305	602	500	114	172	375	36	140	F14	565	20-Ø25	585	20-Ø30	577.9	16-Ø32
500	20"	48	338	657	550	127	210	415	46	165	F16	620	20-Ø25	650	20-Ø33	635	20-Ø32
600	24"	48	398	780	648	154	210	479	46	165	F16	725	20-Ø30	770	20-Ø36	749.3	20-Ø35

Art.FDA/FEA-Series

尺寸/Dimension

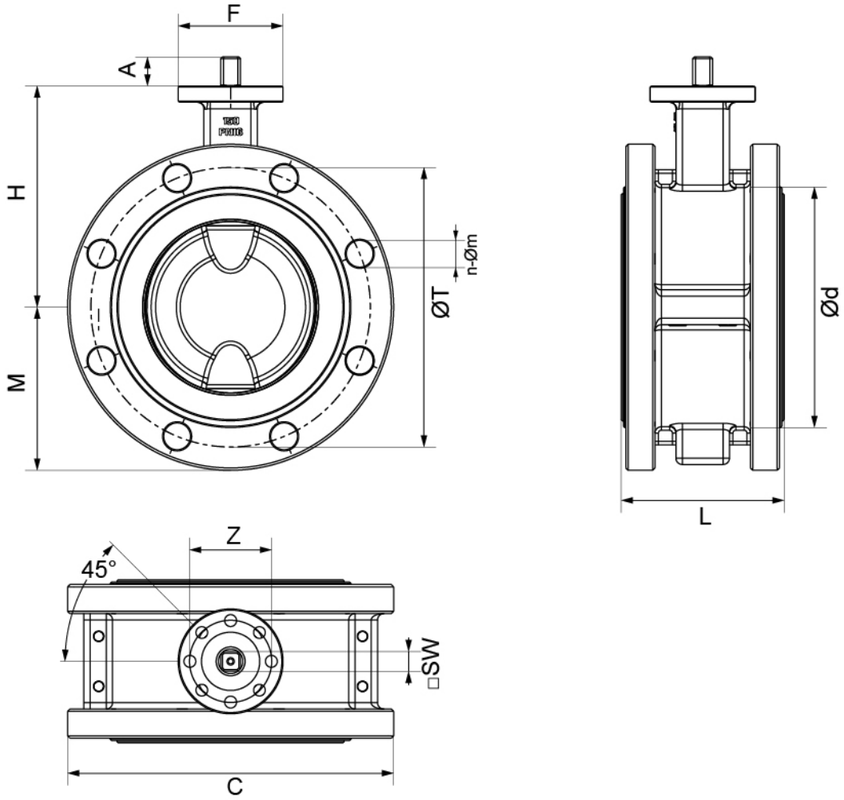
LUG



DN	Size	A	M	C	Ød	L	F	H	SW	Z	ISO5211	PN10		PN16		150LB	
												ØT	n-Øm	ØT	n-Øm	ØT	n-Øm
40	1-1/2"	12	50	164	84	33	72	100	11	50	F05	110	4-M16	110	4-M16	98.5	4-M12
50	2"	12	63	170	100	43	72	110	11	50	F05	125	4-M16	125	4-M16	120.7	4-M16
65	2-1/2"	12	72	180	118	46	72	125	11	50	F05	145	4-M16	145	4-M16	139.7	4-M16
80	3"	12	80	210	130	46	72	136	11	50	F05	160	8-M16	160	8-M16	152.4	4-M16
100	4"	16	111	240	157	52	90	151	14	70	F07	180	8-M16	180	8-M16	190.5	8-M16
125	5"	19	124	290	177	56	90	170	17	70	F07	210	8-M16	210	8-M16	215.9	8-M16
150	6"	19	138	315	206	56	90	190	17	70	F07	240	8-M20	240	8-M20	241.3	8-M20
200	8"	24	171	378	258	60	120	222	22	102	F10	295	8-M20	295	12-M20	298.5	8-M20
250	10"	24	209	450	315	68	120	270	22	102	F10	350	12-M20	355	12-M24	362	12-M22
300	12"	29	230	520	366	78	135	290	27	125	F12	400	12-M20	410	12-M24	431.8	12-M22
350	14"	29	261	565	415	78	135	325	27	125	F12	460	16-M20	470	16-M24	476.3	12-M27
400	16"	38	285	630	470	102	180	342	36	140	F14	515	16-M24	525	16-M27	539.8	16-M27

尺寸/Dimension

FLANGE

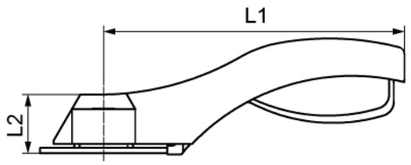


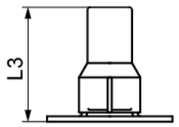
DN	Size	A	M	C	Ød	L	F	H	SW	Z	ISO5211	PN10		PN16		150LB	
												ØT	n-Øm	ØT	n-Øm	ØT	n-Øm
40	1-1/2"	12	50	145	84	106	72	100	11	50	F05	110	4-Ø18	110	4-Ø18	98.5	4-Ø15
50	2"	12	63	160	100	108	72	110	11	50	F05	125	4-Ø18	125	4-Ø18	120.7	4-Ø19
65	2-1/2"	12	72	180	118	112	72	125	11	50	F05	145	4-Ø18	145	4-Ø18	139.7	4-Ø19
80	3"	12	80	195	130	114	72	136	11	50	F05	160	8-Ø18	160	8-Ø18	152.4	4-Ø19
100	4"	16	111	215	157	127	90	151	14	70	F07	180	8-Ø18	180	8-Ø18	190.5	8-Ø19
125	5"	19	124	245	177	140	90	170	17	70	F07	210	8-Ø18	210	8-Ø18	215.9	8-Ø19
150	6"	19	138	280	206	140	90	190	17	70	F07	240	8-Ø22	240	8-Ø22	241.3	8-Ø22
200	8"	24	171	335	258	152	120	222	22	102	F10	295	8-Ø22	295	12-Ø22	298.5	8-Ø22
250	10"	24	209	390	315	165	120	270	22	102	F10	350	12-Ø23	355	12-Ø26	362	12-Ø26
300	12"	29	230	440	366	178	135	290	27	125	F12	400	12-Ø23	410	12-Ø26	431.8	12-Ø26
350	14"	29	261	500	415	190	135	325	27	125	F12	460	16-Ø23	470	16-Ø26	476.3	12-Ø29
400	16"	38	285	565	470	216	180	342	36	140	F14	515	16-Ø25	525	16-Ø30	539.8	16-Ø29

Art.FDA/FEA-Series

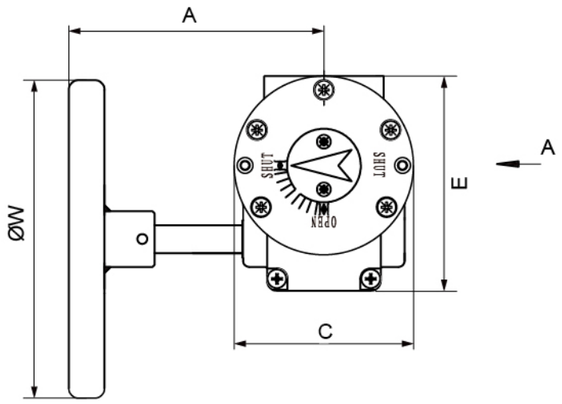
尺寸/Dimension

Handle
DN50-DN200 valve

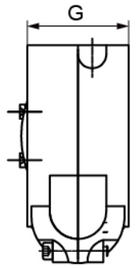




Handwheel
DN250-600 valve



A向



DN	L1	L3	A	C	E	G	ØW
25	115	30	120	80	110	50	140
32	115	30	120	80	110	50	140
40	115	30	120	80	110	50	140
50	170	70	120	80	110	50	140
65	170	70	120	80	110	50	140
80	170	70	120	80	110	50	140
100	215	80	110	100	130	55	140
125	215	80	110	100	130	55	140
150	215	80	110	100	130	55	140
200	355	30	175	140	187	68	250
250	-	-	175	140	187	68	250
300	-	-	185	154	210	78	290
350	-	-	185	154	210	78	290
400	-	-	301	257	252	94	350
450	-	-	301	257	252	94	350
500	-	-	254	199	199	155	300
600	-	-	301	256	256	174	400

规格

设计
阀体为分体结构，两法兰对夹连接，标准EN DIN 2632/PN10/16 ASME B16.5 ANSI 150

操作
气动双作用或单作用

连接
对夹法兰DN50-DN600
大尺寸根据需要订购

阀体长度
API609/GB/T 12221

压力范围
PN10/PN16/150LB

温度范围
PTFE: -30°C - +120°C
PFA:-30~180

材料
阀体: WCB
CF8
CF8M

阀板: WCB+PTFE
WCB+PFA
CF8+PTFE
CF8+PFA
CF8M+PTFE/PFA

填料: FPM

轴: 不锈钢

密封: PTFE/RPTFE/PFA

手柄: GGG40

气源介质
过滤后气体(除油、灰和水)

选项
两位三通或两位五通阀，限位开关，定位器，过滤减压器，手动离合器

更多规范请根据蝶阀(FDA/FEA)和执行器(PA)数据表

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

Specification

DESIGN
The valve body has a split structure,two flanges wafer connection, the standard
EN DIN 2632/PN10/16 ASME B16.5 ANSI 150

OPERATION
Pneumatic double-acting or single-acting

CONNECTION
Wafer flange DN50-DN600
Bigger sizes on request

FACE TO FACE LENGTH
API609/GB/T 12221

PRESSURE RANGE
PN10/PN16/150LB

TEMPERATURE RANGE
PTFE: -30°C-+120°C
PFA:-30~180

MATERIALS
Body: WCB
CF8
CF8M

Disc: WCB+PTFE
WCB+PFA
CF8+PTFE
CF8+PFA
CF8M+PTFE/PFA

Packing: FPM

Shaft: Stainless steel

Seal: PTFE/RPTFE/PFA

Handle: GGG40

PILOT MEDIA
Filtered gases (oil, ash and water removal)

OPTIONS
3/2-ways or 5/2-ways valve,limit switch, positioner,filter reducer,manual clutch

For further specifications please refer to the butterfly valve (FDA/FEA) and actuator (PA) data sheet

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

型号:
FEA-PA

气动内衬蝶阀
PN10/PN16/150LB

WCB+PTFE
WCB+PFA
CF8+PTFE
CF8+PFA



Type:
FEA-PA

Pneumatic lined butterfly valve
PN10/PN16/150LB

WCB+PTFE
WCB+PFA
CF8+PTFE
CF8+PFA

举例说明：比如FEA2A22620-PA1114110
=高平台内衬蝶阀,WCB/WCB+PFA, PTFE, PN10, 国标法兰, DN80,气动执行器，双作用，阳极氧化铝，Ø63mm,NBR,齿轮，0°-90°

蝶阀

1.字符 产品	2+3.字符 阀体/内件	4.字符 密封	5.字符 压力标准	6.字符 连接	7 + 8.字符 口径
FEA=高平台内衬蝶阀	2A=WCB/WCB+PFA 2J=WCB/WCB+PTFE 3L=CF8/CF8+PFA 3Q=CF8/CF8+PTFE 4L=CF8M/CF8M+PFA 4Q=CF8M/CF8M+PTFE	2=PTFE 3=R-PTFE A=PFA	2=PN10 3=PN16/150LB	5=对夹 A=美标对夹 6=国标法兰 L=LUG M=美标法兰	17=1-1/2" 25=10" 18=2" 26=12" 19=2-1/2" 27=14" 20=3" 28=16" 21=4" 29=18" 22=5" 30=20" 23=6" 31=24" 24=8"

执行器

9.字符 产品	10.字符 功能	11.字符 材质	12 + 13.字符 规格	14.字符 密封	15.字符 结构	16.字符 行程
PA=气动执行器	1=双作用 2=单作用常闭 3=单作用常开	1=铝合金 2=不锈钢	13=Ø52 22=Ø190 14=Ø63 23=Ø210 15=Ø75 24=Ø240 16=Ø83 25=Ø270 17=Ø92 26=Ø300 18=Ø105 27=Ø350 19=Ø125 28=Ø400 20=Ø140 21=Ø160	1=NBR 2=HNBR 3=FKM	1=齿轮	0=0-90° 1=0-120° 2=0-135° 3=0-150° 4=0-180° 5=0-270°

Ordering example: e.g. FDA/FEA2A22620-PA1114110

= High platform lined butterfly valve,WCB/WCB+PFA,PTFE, PN10,GB Flange,DN80，Pneumatic actuator,
Double action,Anodsing aluminum,Ø63mm,NBR,Gear,0°-90°
Butterfly valve

A. Type	B+C. Body/Internal	D. Sealing	E. Pressure	F. Connection	G + H. Size
FEA=High platform lined butterfly valve	2A=WCB/WCB+PFA 2J=WCB/WCB+PTFE 3L=CF8/CF8+PFA 3Q=CF8/CF8+PTFE 4L=CF8M/CF8M+PFA 4Q=CF8M/CF8M+PTFE	2=PTFE 3=R-PTFE A=PFA	2=PN10 3=PN16/150LB	5=Wafer A=ASME Wafer 6=GB Flange L=LUG M=ASME Flange	17=1-1/2" 25=10" 18=2" 26=12" 19=2-1/2" 27=14" 20=3" 28=16" 21=4" 29=18" 22=5" 30=20" 23=6" 31=24" 24=8"

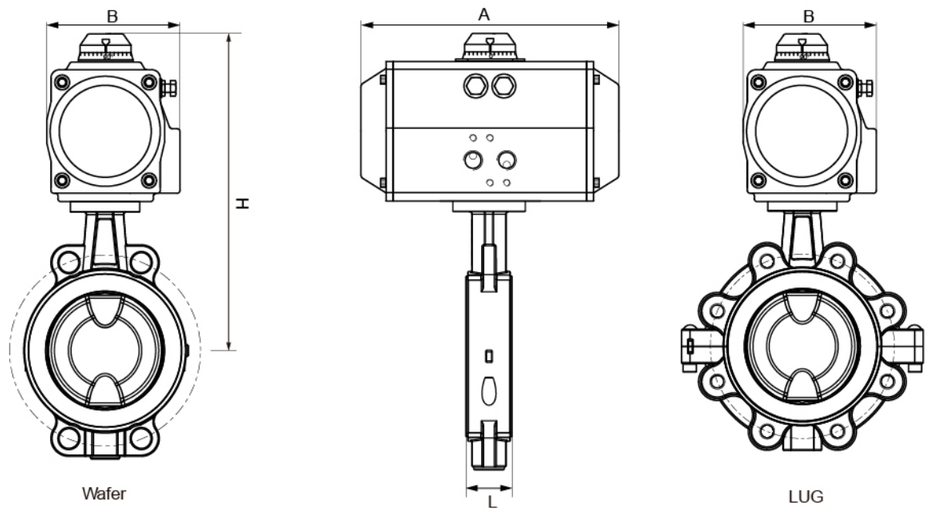
Actuator

I. Type	J. Fail position	K. Material	L + M. Size	N. Seal	O. Structure	P. Stroke
PA=Pneumatic actuator	1=Double action 2=Single action-close 3=Single action-open	1=Aluminium alloy 2=Stainless steel	13=Ø52 22=Ø190 14=Ø63 23=Ø210 15=Ø75 24=Ø240 16=Ø83 25=Ø270 17=Ø92 26=Ø300 18=Ø105 27=Ø350 19=Ø125 28=Ø400 20=Ø140 21=Ø160	1=NBR 2=HNBR 3=FKM	1=Pinion and rack	0=0-90° 1=0-120° 2=0-135° 3=0-150° 4=0-180° 5=0-270°

尺寸/Dimension

WAFER

EICMATION®



SIZE	DN	L	Ød	Actuator				
				Model	Specification	A	B	H
1-1/2"	40	33	84	PA1115110	Ø75	184	95	230
				PA2117110	Ø92	262	109	247
2"	50	43	100	PA1115110	Ø75	184	95	240
				PA2117110	Ø92	262	109	257
2-1/2"	65	46	118	PA1115110	Ø75	184	95	255
				PA2118110	Ø105	268	121	288
3"	80	46	130	PA1116110	Ø83	204	103	275
				PA2118110	Ø105	268	121	299
4"	100	52	157	PA1117110	Ø92	262	109	298
				PA2119110	Ø125	301	143	336
5"	125	56	177	PA1118110	Ø105	268	121	333
				PA2120110	Ø140	394	152	363
6"	150	56	206	PA1119110	Ø125	301	143	375
				PA2120110	Ø140	394	152	393
8"	200	60	258	PA1120110	Ø140	394	152	425
				PA2121110	Ø160	458	174	494
10"	250	68	315	PA1120110	Ø140	394	152	473
				PA2122110	Ø190	528	206	532
12"	300	78	366	PA1121110	Ø160	458	174	518
				PA2123110	Ø210	532	226	577
14"	350	78	415	PA1121110	Ø160	458	174	553
				PA2124110	Ø240	660	260	646
16"	400	102	470	PA1122110	Ø190	528	206	587
				PA2125110	Ø270	740	294	702
18"	450	114	500	PA1123110	Ø210	532	226	662
				PA2125110	Ø270	740	294	735
20"	500	127	550	PA1124110	Ø240	660	260	736
				PA2126110	Ø300	798	336	799
24"	600	154	648	PA2125110	Ø270	740	294	839
				PA2127110	Ø350	880	385	917

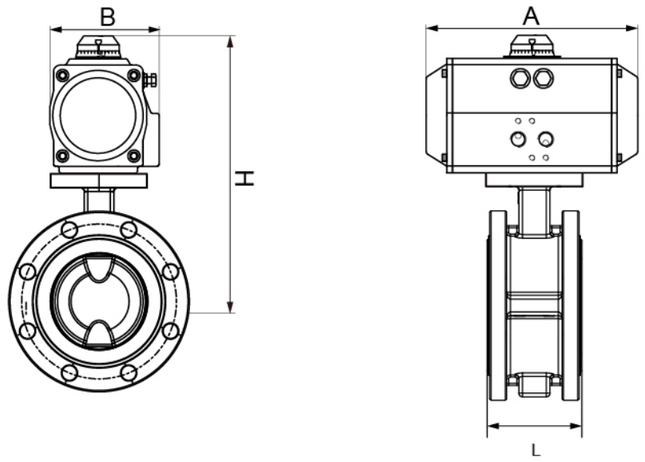
注：阀体详细数据请详见FDA/FEA 手动内衬蝶阀。
以上为常规工况执行器配置尺寸，
如特殊工况的执行器配置详询埃克美迅技术部。

Note:Details please refer to FDA/FEA Handle lined butterfly valve;
Above information is under normal working conditon,
Please consult the technical department in case of special working conditions

Art.FEA-PA-Series

尺寸/Dimension

FLANGE



SIZE	DN	L	Actuator				
			Model	Specification	A	B	H
1-1/2"	40	106	PA1115110	Ø75	184	95	220
			PA2117110	Ø92	262	109	237
2"	50	108	PA1115110	Ø75	184	95	230
			PA2117110	Ø92	262	109	247
2-1/2"	65	112	PA1115110	Ø75	184	95	245
			PA2118110	Ø105	268	121	278
3"	80	114	PA1116110	Ø83	204	103	265
			PA2118110	Ø105	268	121	289
4"	100	127	PA1117110	Ø92	262	109	288
			PA2119110	Ø125	301	143	326
5"	125	140	PA1118110	Ø105	268	121	323
			PA2120110	Ø140	394	152	363
6"	150	140	PA1119110	Ø125	301	143	365
			PA2120110	Ø140	394	152	383
8"	200	152	PA1120110	Ø140	394	152	415
			PA2121110	Ø160	458	174	484
10"	250	165	PA1120110	Ø140	394	152	463
			PA2122110	Ø190	528	206	532
12"	300	178	PA1121110	Ø160	458	174	508
			PA2123110	Ø210	532	226	577
14"	350	190	PA1121110	Ø160	458	174	543
			PA2124110	Ø240	660	260	646
16"	400	216	PA1122110	Ø190	528	206	587
			PA2125110	Ø270	740	294	702

注：阀体详细数据请详见FDA/FEA 手动内衬蝶阀
以上为常规工况执行器配置尺寸，
如特殊工况的执行器配置详询埃克美迅技术部。

Note:Details please refer to FDA/FEA Handle lined butterfly valve;
Above information is under normal working conditon,
Please consult the technical department in case of special working conditions

规格

设计
阀体为分体结构，两法兰对夹连接，标准EN DIN 2632/PN10/16 ASME B16.5 ANSI 150

操作
电动含手动操作

连接
对夹法兰DN 40-DN 600
大尺寸根据需要订购

阀体长度
API609/GB/T 12221

压力范围
PN10/PN16/150LB

温度范围
PTFE: -30°C - +120°C
PFA:-30~180

材料
阀体: WCB
CF8
CF8M

阀板: WCB+PTFE
WCB+PFA
CF8+PTFE
CF8+PFA
CF8M+PTFE/PFA

填料: FPM

轴: 不锈钢

密封: PTFE/RPTFE/PFA

手柄: GGG40

可选电压
24V DC,24V AC,110V AC,220V AC,380V AC

防护
IP 67

标准设备
限位开关物理指示器手动控制

选项
电位计调节型4-20mA
Exd IIB T4 更多要求请咨询

更多规范请根据蝶阀(FDA/FEA)和执行器(PA)数据表

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

Specification

DESIGN
The valve body has a split structure,two flanges wafer connection
EN DIN 2632/PN10/16 ASME B16.5 ANSI 150

OPERATION
Electric with handle operation

CONNECTION
Wafer flange DN40-DN600
Bigger sizes on request

FACE TO FACE LENGTH
API609/GB/T 12221

PRESSURE RANGE
PN10/PN16/150LB

TEMPERATURE RANGE
PTFE: -30°C-+120°C
PFA:-30~180

MATERIALS
Body: WCB
CF8
CF8M

Disc: WCB+PTFE
WCB+PFA
CF8+PTFE
CF8+PFA
CF8M+PTFE/PFA

Packing: FPM

Shaft: Stainless steel

Seal: PTFE/RPTFE/PFA

Handle: GGG40

OPTIONAL VOLTAGE
24V DC,24V AC,110V AC,220V AC,380V AC

PROTECTION
IP 67

STANDARD EQUIPMENT
additional limit switches, optical position indicator, manual override

OPTIONS
Potentiometer modulate type 4-20mA
Exd IIB T4 For more requests please contact us

For further specifications please refer to the butterfly valve (FDA/FEA) and actuator (PA) data sheet

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

型号:
FEA-KL

电动内衬蝶阀
PN10/PN16/150LB

WCB+PTFE
WCB+PFA
CF8+PTFE
CF8+PFA



Type:
FEA-PA

Electric lined butterfly valve
PN10/PN16/150LB

WCB+PTFE
WCB+PFA
CF8+PTFE
CF8+PFA

举例说明： 比如 FEA2A22620-KL411111

=高平台内衬蝶阀 WCB/WCB+PFA, PTFE, PN10, 国标法兰, DN80,电动执行器50Nm，220VAC，防护等级IP67，开关+干接点

蝶阀

1.字符 产品	2+3.字符 阀体/内件	4.字符 密封	5.字符 压力标准	6.字符 连接	7 + 8.字符 口径
FEA=高平台内衬 蝶阀	2A=WCB/WCB+PFA 2J=WCB/WCB+PTFE 3L=CF8/CF8+PFA 3Q=CF8/CF8+PTFE 4L=CF8M/CF8M+PFA 4Q=CF8M/CF8M+PTFE	2=PTFE 3=R-PTFE A=PFA	2=PN10 3=PN16/150LB	5=对夹 A=美标对夹 6=国标法兰 L=LUG M=美标法兰	17=1-1/2" 25=10" 18=2" 26=12" 19=2-1/2" 27=14" 20=3" 28=16" 21=4" 29=18" 22=5" 30=20" 23=6" 31=24" 24=8"

执行器

9.字符 产品	10.字符 电压	11.字符 防护等级	12+13.字符 扭矩（NM）	14.字符 附件	15.字符 备用
KL=基本型角行程 电动执行器	1=24V DC 2=24V AC 3=110V AC 4=220V AC 5=380V AC	1=IP67 2=IP68 3=Exd ⅡBT4 （50-600NM）	11=50 13=100 15=200 17=400 19=600 21=1000 23=2000	1=开关+干接点 2=调节型4~20mA	1=无 2=电位计1K~10K 3=电流位置传感器4~20mA 4=过载保护（200-2000NM） 5=后备电源 6=高温100℃ 7=低温-40℃ 8=除湿保护

Ordering example: e.g. FEA2A22620-KL411111

= High platform lined butterfly valve,WCB/WCB+PFA,PTFE, PN10,GB Flange,DN80,Basic angle stroke Electric actuator 220V AC,IP67,50NM, On/Off type +dry contact

A . Type	B+C. Body/Internal	D. Sealing	E. Pressure	F. Connection	G + H. Size
FEA=High platform lineing butterfly valve	2A=WCB/WCB+PFA 2J=WCB/WCB+PTFE 3L=CF8/CF8+PFA 3Q=CF8/CF8+PTFE 4L=CF8M/CF8M+PFA 4Q=CF8M/CF8M+PTFE	2=PTFE 3=R-PTFE A=PFA	2=PN10 3=PN16/150LB	5=Wafer A=ASME Wafer 6=GB Flange L=LUG M=ASME Flange	17=1-1/2" 25=10" 18=2" 26=12" 19=2-1/2" 27=14" 20=3" 28=16" 21=4" 29=18" 22=5" 30=20" 23=6" 31=24" 24=8"

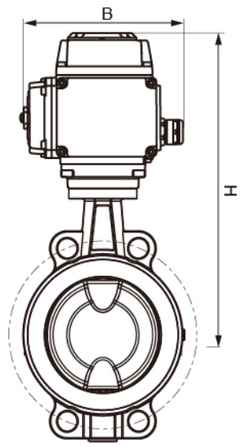
Actuator

I. Type	J. Voltage	K. Explosion proof grade	L+M. Torque(NM)	N. Fuction	O. Option
KL=Basic angle stroke Electric actuator	1=24V DC 2=24V AC 3=110V AC 4=220V AC 5=380V AC	1=IP67 2=IP68 3=Exd ⅡBT4 （50-600NM）	11=50 13=100 15=200 17=400 19=600 21=1000 23=2000	1=On/Off type +Limit switch 2=Modulante type 4~20mA	1=No 2=1K~10K potentiometer 3=Current position sensor 4~20mA 4=Overload protection (200-2000NM) 5=Backup power supply 6=High temperature 100 7=Low temperature -40 8=Arefaction protect

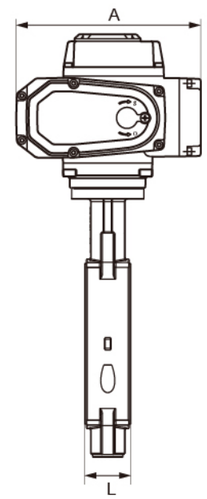
尺寸/Dimension

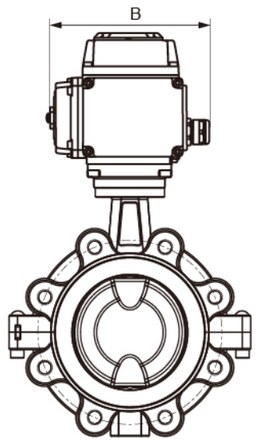
EICMATION®

WAFER/LUG



Wafer





LUG

SIZE	DN	L	Actuator		A	B	H
			Model	Torque (NM)			
1-1/2"	40	33	KL111111	50	165	140.5	237.5
			KL121111	50	170.5	120.5	250
2"	50	43	KL111111	50	165	140.5	247.5
			KL121111	50	170.5	120.5	260
2-1/2"	65	46	KL111111	50	165	140.5	262.5
			KL121111	50	170.5	120.5	275
3"	80	46	KL111311	100	211.5	154	304.5
			KL121111	100	217.5	139	318
4"	100	52	KL111311	100	211.5	154	319.5
			KL121311	100	217.5	139	333
5"	125	56	KL111511	200	259	186	373
			KL121511	200	217.5	139	352
6"	150	56	KL111511	200	259	186	393
			KL121511	200	217.5	139	372
8"	200	60	KL111711	400	259	186	425
			KL121711	400	266.5	170	435
10"	250	68	KL111711	400	259	186	473
			KL121711	400	266.5	170	483
12"	300	78	KL111911	600	259	186	493
			KL121911	600	266.5	170	503
14"	350	78	KL112111	1000	283	193	554.5
			-	-	-	-	-
16"	400	102	KL112111	1000	283	193	571.5
			-	-	-	-	-
18"	450	114	KL112111	1000	283	193	604.5
			-	-	-	-	-
20"	500	127	KL112311	2000	283	193	644.5
			-	-	-	-	-
24"	600	154	KL112311	2000	283	193	708.5
			-	-	-	-	-

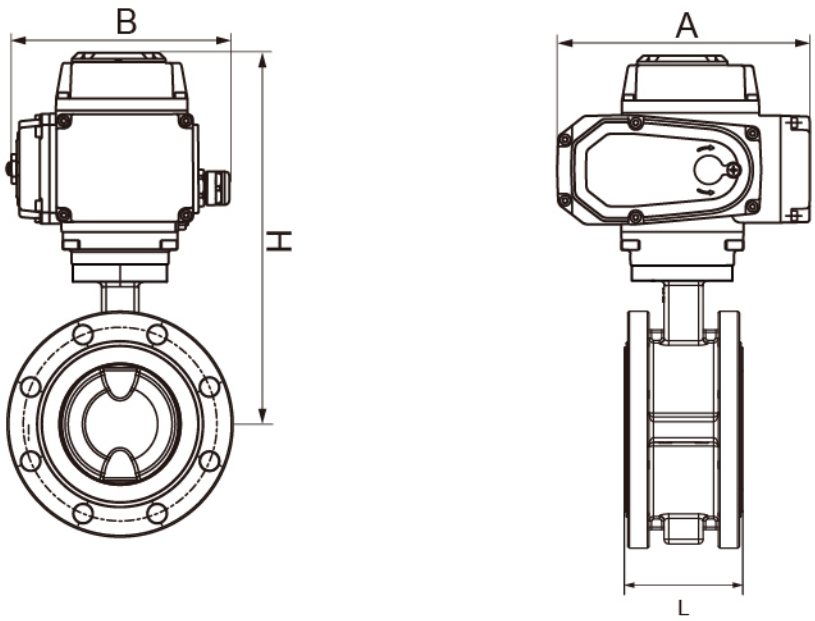
注：阀体详细数据请详见FDA/FEA 手动内衬蝶阀
以上为常规工况执行器配置尺寸，
如特殊工况的执行器配置详询埃克美迅技术部。

Note:Details please refer to FDA/FEA Handle lined butterfly valve;
Above information is under normal working conditon,
Please consult the technical department in case of special working conditions

Art.FEA-KL-Series

尺寸/Dimension

FLANGE



SIZE	DN	L	Actuator		A	B	H
			Model	Torque (NM)			
1-1/2"	40	106	KL111111	50	165	140.5	237.5
			KL121111	50	170.5	120.5	250
2"	50	108	KL111111	50	165	140.5	247.5
			KL121111	50	170.5	120.5	250
2-1/2"	65	112	KL111111	50	165	140.5	262.5
			KL121111	50	170.5	120.5	275
3"	80	114	KL111311	100	211.5	154	304.5
			KL121111	100	217.5	139	318
4"	100	127	KL111311	100	211.5	154	319.5
			KL121311	100	217.5	139	333
5"	125	140	KL111511	200	259	186	373
			KL121511	200	217.5	139	352
6"	150	140	KL111511	200	259	186	393
			KL121511	200	217.5	139	372
8"	200	152	KL111711	400	259	186	425
			KL121711	400	266.5	170	435
10"	250	165	KL111711	400	259	186	473
			KL121711	400	266.5	170	483
12"	300	178	KL111911	600	259	186	493
			KL121911	600	266.5	170	503
14"	350	190	KL112111	1000	283	193	554.5
			-	-	-	-	-
16"	400	216	KL112111	1000	283	193	571.5
			-	-	-	-	-

注：阀体详细数据请详见FDA/FEA 手动内衬蝶阀
以上为常规工况执行器配置尺寸，
如特殊工况的执行器配置详询埃克美迅技术部。

Note:Details please refer to FDA/FEA Handle lined butterfly valve;
Above information is under normal working conditon,
Please consult the technical department in case of special working conditions