

全衬聚四氟乙烯蝶阀 Structure Features of 2700/2710 Series Butterfly Valve

技术数据

Technical data

尺寸	Size	DN40~DN600
设计标准	Working pressure	GB/T12238-1989/API609*
安装平台	Structure length	ISO 5211
结构长	Flange standard	GB/T12221-2005/EN558 1-20系列等。*
法兰标准	Test standard	GB/T9113-2000/DIN 2501 Pn10*
测试标准		GB/T13827-2008/API598*

- *设计标准和结构长标准参照宏邦的具体标准规范。
- *Flange hole standard please refer to the attached flange data table

产品特点

Product features

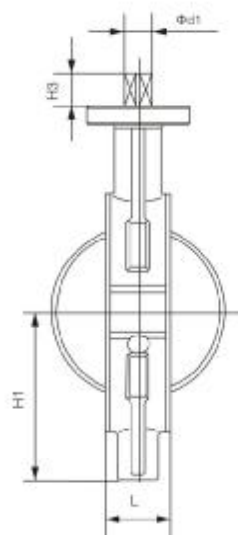
- 对夹或凸耳式设计适用于平面及凸面法兰连接
- PTFE轴套确保最大程度对称支撑，使之位于中线
- EPDM包圈PTFE或全PTFE面圈可供选
- 尼龙Nylon或PTFE包圈面圈防止液体介质的化学侵蚀
- 装配维修极为方便，使用寿命长
- 适用ISO5211安装平台
- Clip on type design is applied to the plane and convex flange connection.
- Small volume, light weight, compact structure. Convenient installation and repair.
- The valve plate adopts the dual board plus two torque spring design, can make the valve plate to close speed. Low flow resistance coefficient.
- Speed due to closing function, can prevent the return of the media, to avoid the occurrence of water hammer.
- The use of safe and reliable performance, good interference resistance.
- Easy installation, can be in a horizontal, vertical direction of the two pipeline installation.



Fig.B00W



Fig.B00W



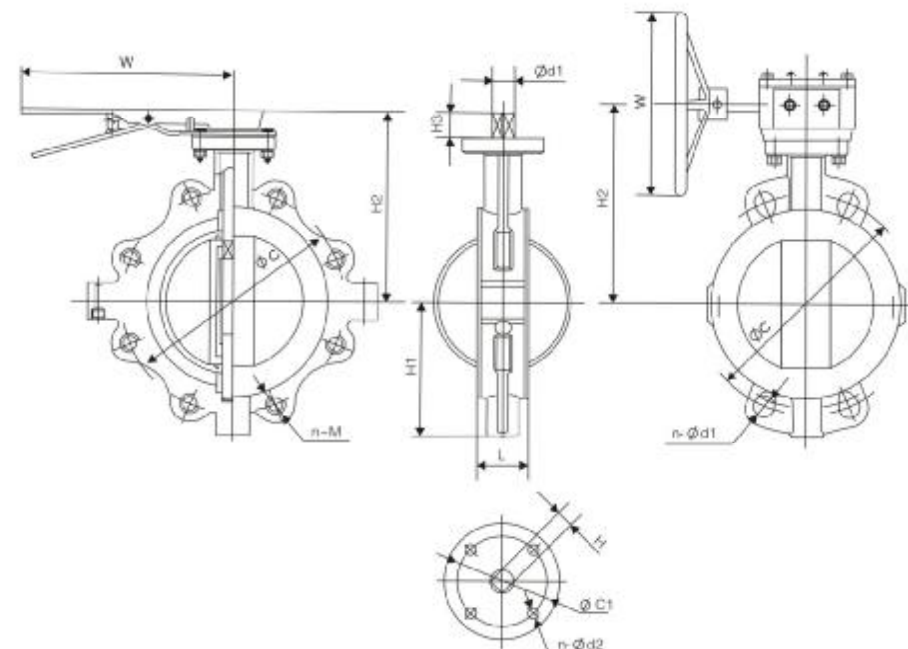
材料

Material science

序号 Serial number	描述 Description	材料 Material science	规范 Standard
1	阀体 Valve body	灰铁(PTFE聚四氟乙烯) Gray iron	A126 Class B(PTFE)*
2	阀板 Valve plate	PTFE聚四氟乙烯 Stainless steel	*
3	O型圈 Valve seat	三元乙丙 Stainless steel	*
4	阀轴 Spring	不锈钢 Stainless steel	AISI 316 *
5	阀轴套 Torlon	不锈钢(PTFE聚四氟乙烯) Torlon	A351 CF8M(PTFE)*
6	阀座 Valve seat	PTFE聚四氟乙烯 Three EPDM	*

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全衬聚四氟乙烯蝶阀外形主要参数

External Parameters of 2700/2710 Series Butterfly Valve

规格DN Specification DN	L	H1	H2	H3	W	ΦC	n-Φd1	n-M	ISO5211 Mounting Pad		圆轴头 Mounting		方轴头/双D轴头 Mounting	
									ΦC1	n-Φd2	Φd1	Φd1	H	H
40	1-1/2"	40	75	150	270	110	4-18	4-M16	70	4-9	12.6	12.1	9	9
50	2"	43	77	167	270	125	4-18	4-M16	70	4-9	14.3	12.1	11	11
65	2-1/2"	46	91	170	270	145	4-18	4-M16	70	4-9	14.3	12.1	11	11
80	3"	46	95	170	270	160	4/8-18	4/8-M16	70	4-9	14.3	12.1	11	11
100	4"	52	121	181	270	180	8-18	8-M16	70	4-9	15.77	12.1	11	11
125	5"	56	125	205	270	210	8-18	8-M16	70	4-9	16.92	14.1	14	14
150	6"	56	150	219	270	240	8-23	8-M20	70	4-9	18.92	18.1	14	14
200	8"	60	182	268	360	295	8/12-23	8-M20	102	4-12	22.1	18.1	17	17
250	10"	69	226	264	300	350/355	12-23/27	12-M24	102	4-12	26.45	22.1	22	22
300	12"	78	260	337	300	400/410	12-23/27	12-M24	102	4-12	31.6	28.2	22	22