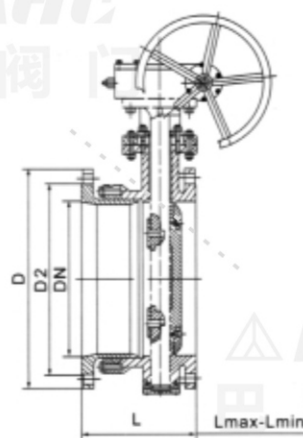
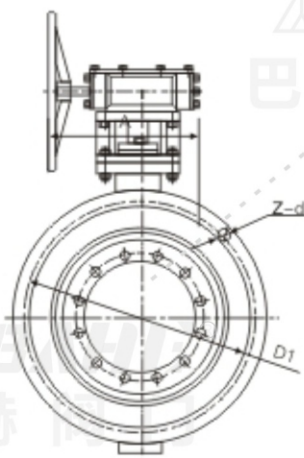




SD_d^t343H

主要外形及连接尺寸 Main shape and connection size(PN=0.6MPa)

SD_d^t343_F^H_X

公称通径 Nominal diameter DN (mm)	结构长度 Structure length			连接尺寸 (标准值) Connection size (standard value)															
				PN0.6MPa				PN1.0MPa				PN1.6MPa				PN2.5MPa			
	Lmax	Lmin	L	D	D1	D2	Z-d	D	D1	D2	Z-d	D	D1	D2	Z-d	D	D1	D2	Z-d
50	186	156	171	140	110	88	4-14	165	125	99	4-18	165	125	99	4-18	165	125	99	4-18
65	190	160	175	160	130	108	4-14	185	145	118	4-18	185	145	118	4-18	185	145	118	8-18
80	198	166	182	190	150	124	4-18	200	160	132	8-18	200	160	132	8-18	200	160	132	8-18
100	228	188	208	210	170	144	4-18	220	180	156	8-18	220	180	156	8-18	235	190	156	8-22
125	240	201	220	240	200	174	8-18	250	210	184	8-18	250	210	184	8-18	270	220	184	8-26
150	246	206	226	265	225	199	8-18	285	240	211	8-22	285	240	211	8-22	300	250	211	8-26
200	265	219	242	320	280	254	8-18	340	295	266	8-22	340	295	266	12-22	360	310	274	12-26
250	295	240	267	375	335	309	12-18	395	350	319	12-22	405	355	319	12-26	425	370	330	12-30
300	308	254	282	440	395	363	12-22	445	400	370	12-22	460	410	370	12-26	485	430	389	16-30
350	327	272	300	490	445	413	12-22	505	460	429	16-22	520	470	429	16-26	555	490	448	16-33
400	368	308	338	540	495	463	16-22	565	515	480	16-26	580	525	480	16-30	620	550	503	16-36
450	370	310	340	595	550	518	16-22	615	565	530	20-26	640	585	548	20-30	670	600	548	20-36
500	392	332	362	645	600	568	20-22	670	620	582	20-26	715	650	609	20-33	730	660	609	20-36
600	441	375	408	755	705	667	20-26	780	725	682	20-30	840	770	720	20-36	845	770	720	20-39
700	460	400	430	860	810	772	24-26	895	840	794	24-30	910	840	794	24-36	960	875	820	24-42
800	499	445	475	975	920	878	24-30	1015	950	901	24-33	1025	950	901	24-39	1085	990	928	24-48
900	520	460	490	1075	1020	978	24-30	1115	1050	1001	28-33	1125	1050	1001	28-39	1185	1090	1028	28-48
1000	600	530	565	1175	1120	1078	28-30	1230	1160	1112	28-36	1255	1170	1112	28-42	1320	1210	1140	28-55
1200	675	571	623	1405	1340	1295	32-33	1455	1380	1328	32-39	1485	1390	1328	32-48	1530	1420	1350	32-55
1400	760	683	722	1630	1560	1510	36-36	1675	1590	1530	36-42	1685	1590	1530	36-48	1755	1640	1560	36-60
1600	860	770	815	1830	1760	1710	40-36	1915	1820	1750	40-48	1930	1820	1750	40-55	1975	1860	1780	40-60
1800	930	830	880	2045	1970	1718	44-39	2115	2020	1950	44-48	2130	2020	1950	44-55	2195	2070	1985	44-68
2000	1020	920	970	2265	2180	2125	48-42	2325	2230	2150	48-48	2345	2230	2150	48-60	2425	2300	2210	48-68
2200	1040	960	1000	2475	2390	2335	52-43	2550	2440	2370	52-55	-	-	-	-	-	-	-	-
2400	1140	1060	1100	2685	2600	2545	56-43	2780	2650	2570	56-56	-	-	-	-	-	-	-	-
2600	1240	1160	1200	2905	2810	2750	60-49	2960	2850	2780	60-55	-	-	-	-	-	-	-	-
2800	1340	1260	1300	3115	3020	2960	64-49	3180	3070	3000	64-55	-	-	-	-	-	-	-	-
3000	1440	1340	1400	3315	3220	3160	68-49	3405	3290	3210	68-60	-	-	-	-	-	-	-	-

伸缩蝶阀安装使用注意事项 Notice for installation and usage of telescopic butterfly valve

- 1、伸缩蝶阀在安装前必须平放，切勿随意磕碰。
- 2、伸缩蝶阀出厂时结构长度为最小长度，安装时，拉至安装长度（即设计长度）。
- 3、当管道间长度超过伸缩阀长度时，请调整管道间隔，切勿强行拉伸伸缩阀，以免损坏伸缩阀。
- 4、伸缩蝶阀可在任意位置安装，做温度补偿用，在管道安装完成后，需沿管道轴线方向两端加支架，防止伸缩阀伸缩管拉出（见图1），支架的支承力按下列公式计算，运行时严禁将支架卸掉。

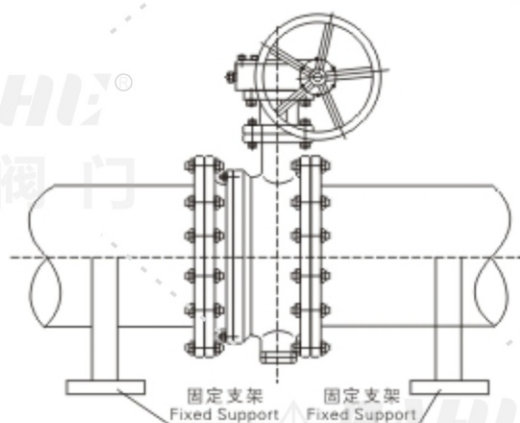
$$F > \frac{\pi}{4} ZPS \cdot DN^2 \cdot (kgf)$$

式中：PS-管道试验压力，DN-管道直径
- 5、伸缩蝶阀不做温度补偿时，只做安装更换、维修阀门方便使用时，可用通螺栓限位，对称夹紧伸缩蝶阀以防止伸缩管拉出（见图2），损坏伸缩蝶阀及管道装置或建筑物。螺栓直径可按照法兰螺栓直径，其螺栓强度和承受试验压力及管道拉力，按上公式进行计算，运行时限位螺栓严禁卸掉（螺栓另配）。
- 6、管道施工现场严禁随意拆卸解体伸缩蝶阀。
- 7、本伸缩蝶阀，加工精细，配合严密，请勿在现场随意反复拉长压短伸缩蝶阀。管道安装时，要求伸缩阀两端管道必须同心，管道上的两法兰面要求平行。
- 8、法兰固定螺栓应对称紧固，请勿单边强行紧固法兰固定螺栓。
- 9、伸缩管安装在阀门后。
- 10、伸缩阀伸缩部分不得安装在管道拐角处或管道末端。

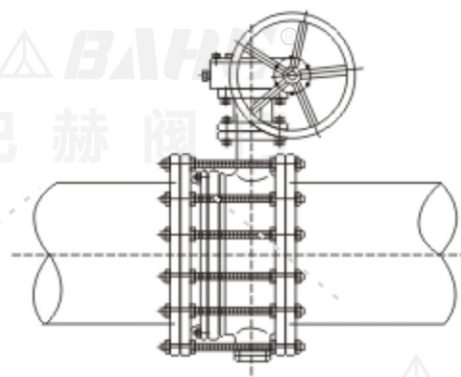
1. The telescopic butterfly valve must be placed flat before installation, and do not bump it at will.
2. The structural length of the telescopic butterfly valve is the minimum length when it leaves the factory, and when it is installed, it is pulled to the installation length (that is, the design length).
3. When the length between the pipes exceeds the length of the telescopic valve, please adjust the pipe interval and do not force the telescopic valve to avoid damage to the telescopic valve.
4. The telescopic butterfly valve can be installed at any position for temperature compensation. After the pipeline is installed, brackets should be added along the pipe axis to prevent the telescopic valve telescopic tube from being pulled out (see Figure 1). The supporting force of the bracket is as follows Formula calculation, it is strictly forbidden to remove the bracket during operation.

$$F > \frac{\pi}{4} ZPS \cdot DN^2 \cdot (kgf)$$

Where: PS-pipe test pressure, DN-pipe diameter
5. When the telescopic butterfly valve is not used for temperature compensation, it is only used for installation and replacement. When the valve is convenient for maintenance, it can be limited by bolts, and the telescopic butterfly valve can be clamped symmetrically to prevent the telescopic tube from being pulled out (see Figure 2), damaging the telescopic butterfly valve and piping device or building. The bolt diameter can be calculated according to the flange bolt diameter, its bolt strength, test pressure and pipeline tension, and the above formula. The limit bolts are strictly forbidden to be removed during operation (bolts are provided separately).
6. It is strictly forbidden to disassemble the disassembled telescopic butterfly valve at the pipeline construction site.
7. This telescopic butterfly valve is finely processed and closely matched. Please do not repeatedly stretch or shorten the telescopic butterfly valve on site. When installing the pipeline, the pipes at both ends of the telescopic valve must be concentric, and the two flange faces on the pipe must be parallel.
8. Flange fixing bolts should be tightened symmetrically. Do not forcibly tighten flange fixing bolts unilaterally.
9. The telescopic tube is installed behind the valve.
10. The expansion part of the expansion valve shall not be installed at the corner of the pipeline or at the end of the pipeline.



(图1) (See Fig 1)



(图2) (See Fig 2)