

性能优势 PERFORMANCE ADVANGATE

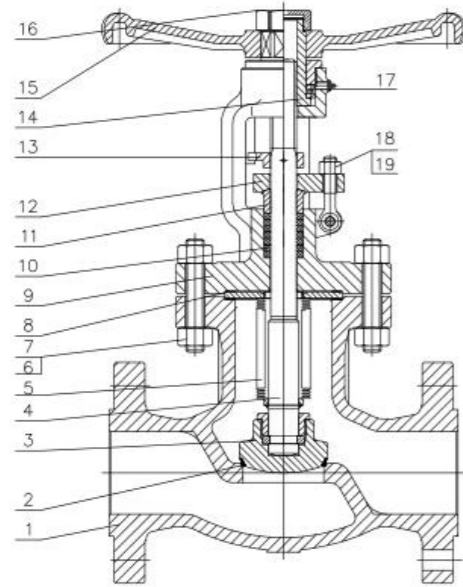
1. 波纹管是波纹管阀门的关键组件，采用自动滚焊，焊在阀瓣与阀杆上，确保阀杆部件100%零泄露。
Bellow is the key part of bellow sealed valves, which is welded to both the valve bonnet and valve stem, with automatic roll welding. The metal bellow can keep the stem part 100% no leakage.
2. 双密封设计（波纹管+填料）。波纹管形成第一道金属密封防止泄漏，如果波纹管失效，填料可以提供第二道密封。
Double seal design(bellows+packing). Bellow form a metal seal to prevent leakage, and packing can provide seal if the bellow failed.
3. 堆焊阀座，即使在恶劣工况下，也能确保可靠的密封。
Overlay welded seat can keep reliable sealing under severe conditions.
4. 人体工程学设计手轮，使用寿命更长，操作轻松便捷且安全可靠。
Ergonomic hand wheel. It provide longer service life and easier Operation.

技术规范 TECHNICAL SPECIFICATION

设计标准Design standard: ASME B16.34
结构长度Face to face dimension: ASME B16.10
连接法兰Flanged ends: ASME B16.5
对焊连接Welded ends: ASME B16.25
试验与检验Test & inspection: API 598

应用 APPLICATION

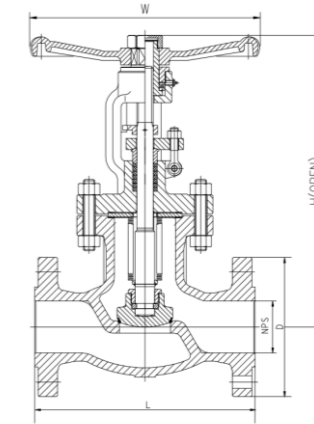
热油系统、蒸汽系统、冷热水系统等等
Thermal oil system, steam system, hot and cold water system etc.



产品零部件材料 PRODUCT PARTS AND MATERIALS

序号/No.	零件名称 Parts Name	材质 Materials		
1	阀体 Body	WCB	CF8	CF8M
2	阀座 Seat	Overlay 13Cr	SS304	SS316
3	阀瓣密封面 Disc surface	Overlay 13Cr	SS304	SS316
4	阀杆 Stem	X20Cr13	SS304	SS316
5	波纹管 Bellows	SS304/SS316/SS321/SS316Ti	SS304/SS316/SS321/SS316Ti	SS316/SS321/SS316Ti
6	螺栓 Bolt	A193 B7	A193 B8	A193 B8M
7	螺母 Nut	A194 2H	A194 8	A194 8M
8	垫片 Gasket	Graphite+SS	Graphite+SS	Graphite+SS
9	阀盖 Bonnet	WCB	CF8/1.4301	CF8M/1.4408
10	填料 Packing	Graphite	Graphite	Graphite
11	压盖 Gland	A105	CF8	CF8M
12	压盖法兰 Gland flange	WCB	CF8	CF8M
13	定位片 Guide piece	Steel	Steel	Steel
14	阀杆螺母 Stem nut	Ductile iron	Copper alloy	Copper alloy
15	手轮 Hand wheel	Steel	Steel	Steel
16	螺帽 Lock nut	A105	A105	A105
17	油嘴 Grease Nipple	H2	H2	H2
18	螺栓 Bolt	A193 B7	A193 B8	A193 B8M
19	螺母 Nut	A194 2H	A19 48	A194 8M

备注Notes: 以上零件为常规产品材质，如有特殊要求，可根据客户要求变动，如密封面为司太立。
Above parts materials are used for conventional product. If there are special requirements, which can be changed according to customer requirements. For example, the sealing can be Stellite.



主要连接尺寸MAIN DIMENSIONS(mm)

Fig.VK211 150LB											
口径 Size Sin	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"
口径 Size DN	50	65	80	100	125	150	200	250	300	350	400
总长 L RF/BW	203	216	241	292	356	406	495	622	698	787	914
外圆 D	150	180	190	230	255	280	345	405	485	535	595
手轮 W	220	220	250	300	300	350	400	550	600	600	700
中心高 H	315	330	380	405	455	513	683	736	820	970	1270
重量 Weight(kg)	17	26	43	54	71	95	160	299	373	-	-
Fig.VK212 300LB											
口径 Size Sin	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"
口径 Size DN	50	65	80	100	125	150	200	250	300	350	400
总长 L RF/BW	267	292	318	356	400	444	559	622	711	838	864
外圆 D	165	190	210	255	280	320	380	445	520	585	650
手轮 W	220	220	250	300	350	400	450	500	600	600	700
中心高 H	328	355	414	433	452	545	725	798	933	1200	1410
重量 Weight(kg)	29	44	59	87	182	165	285	360	580	-	-
Fig.VK213 600LB											
口径 Size Sin	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	-	-
口径 SizeDN	50	65	80	100	125	150	200	250	300	-	-
总长 L RF/BW	292	330	356	432	508	559	660	787	838	-	-
外圆 D	165	191	210	273	330	356	419	508	559	-	-
手轮 W	250	280	280	350	400	500	550	600	700	-	-
中心高 H	360	410	465	545	625	785	930	-	-	-	-
重量 Weight(kg)	35	42	66	118	245	470	-	-	-	-	-