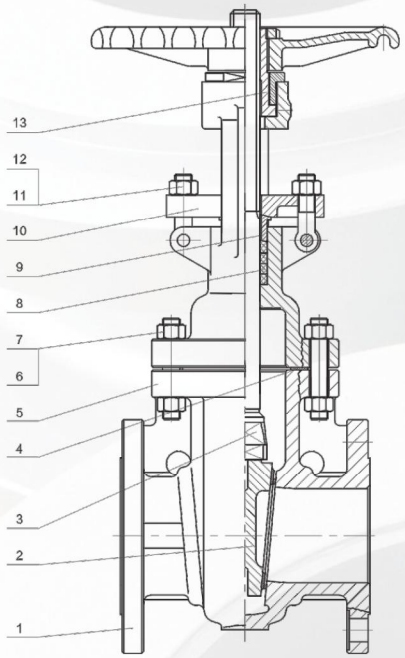
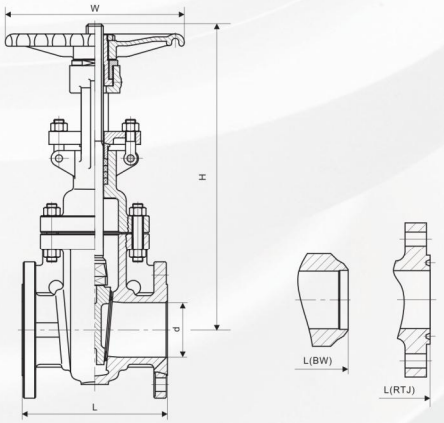
铸钢闸阀
CAST STEEL GATE VALVE
亨朗 BOLON



部件材料 Materials of Parts

序号 No	部件名称 Part Name	材料 Material		
		锆 Zirconium	Hastelloy B-2	铜合金Copper Alloy
1	阀体Body	B752 702C	A494 N7M	B148 C95800
2	闸板Wedge	B752 702C	A494 N7M	B148 C95800
3	阀杆Stem	A493 R60702	B462 N10665	镍铝青铜Ni-Al-Br
4	垫片Gasket	Zirconium+石墨Graphite	Hastelloy+石墨Graphite	Copper Alloy+石墨Graphite
5	阀盖Bonnet	B752 702C	A494 N7M	B148 C95800
6	螺栓Bolt	A193 B8M	A193 B8M	A193 B8M
7	螺母Nut	A194 8M	A194 8M	A194 8M
8	填料Packing	PTFE/石墨Graphite	PTFE+石墨Graphite	PTFE+石墨Graphite
9	压盖衬套Gland bushing	B550 R60702	B335 N10665	镍铝青铜Ni-Al-Br
10	压盖法兰Gland flange	A351 CF8M	A351 CF8M	A351 CF8M
11	带眼螺栓Eyebolt	A193 B8M	A193 B8M	A193 B8M
12	压盖螺母Gland nut	A194 8M	A194 8M	A194 8M
13	阀杆螺母Stem nut	Copper Alloy	Copper Alloy	Copper Alloy

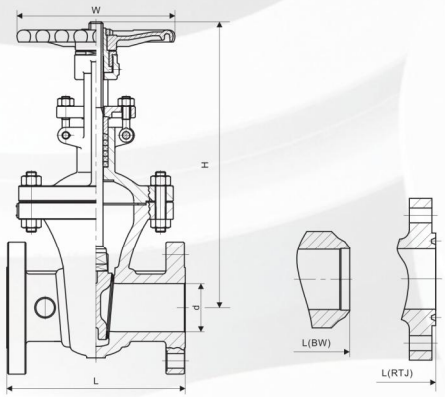


尺寸 Dimensions

口径 Size	尺寸 Dimensions(mm)						重量 Weight(kg)	
	L			d	H	W	手轮 Hand wheel	涡轮 Gear box
	RF	RTJ	BW					
Class 150								
½	108	119	108	13	195	120	4	-
3/4	117	130	117	19	210	120	5	-
1	127	140	127	25	240	140	7	-
1 1/4	140	153	140	32	300	180	10	-
1 1/2	165	178	165	38	395	200	14	-
2	178	191	216	51	400	200	19	-
2 1/2	191	203	241	64	435	200	25	-
3	203	216	283	76	515	250	33	-
4	229	241	305	102	595	280	49	-
5	254	267	381	127	725	280	62	-
6	267	279	403	152	780	300	77	104
8	292	305	419	203	975	350	123	150
10	330	343	457	254	1150	400	188	215
12	356	368	502	305	1380	450	288	315
14	381	394	572	337	1545	500	385	435
16	406	419	610	387	1733	500	500	552
18	132	445	660	438	1915	500	601	653
20	457	470	711	489	2122	600	764	816
24	508	521	813	591	2520	600	1007	1185
26	559	-	864	633	-	-	-	1550
28	610	-	914	684	-	-	-	1880
30	610	-	914	735	-	-	-	2300
32	711	-	965	779	-	-	-	2550
34	762	-	1016	830	-	-	-	2950
36	711	-	1016	874	-	-	-	3390

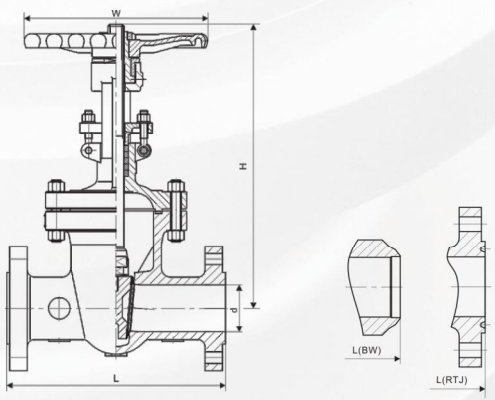
D 闸阀系列GATE VALVE SERIES

铸钢闸阀
CAST STEEL GATE VALVE
亨朗 BOLON



尺寸 Dimensions

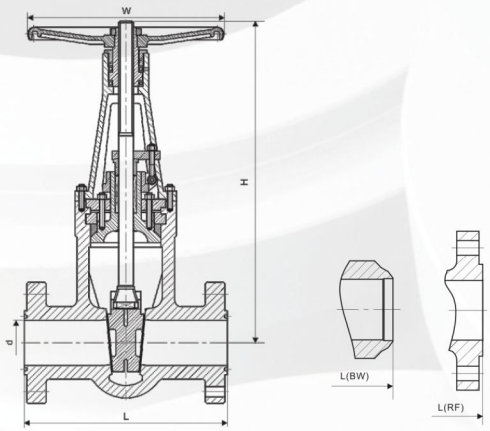
口径 Size	尺寸 Dimensions(mm)						重量 Weight(kg)	
	L			d	H	W	手轮 Hand wheel	涡轮 Gear box
	RF	RTJ	BW					
Class 300								
½	140	151	140	13	198	120	4	-
3/4	152	165	152	19	215	140	5	-
1	165	178	165	25	245	160	7	-
1¼	178	191	178	32	306	180	10	-
1½	190	203	190	38	400	200	14	-
2	216	232	216	51	420	200	19	-
2½	241	257	241	64	446	200	25	-
3	283	298	283	76	537	250	33	-
4	305	321	305	102	619	280	49	-
5	381	397	381	127	722	300	62	-
6	403	419	403	152	806	350	77	104
8	419	435	419	203	1000	400	123	150
10	457	473	457	254	1240	450	188	215
12	502	518	502	305	1425	500	288	315
14	762	778	762	337	2585	600	385	435
16	838	854	838	387	1790	600	500	552
18	914	930	914	438	1960	650	601	653
20	991	1010	991	479	2158	750	764	816
24	1143	1165	1143	589	2576	900	1007	1185
26	1245	1270	1245	635	–	–	-	1550
28	1346	1372	1346	686	–	–	-	1880
30	1397	1422	1397	737	–	–	-	2300
32	1524	1553	1524	779	–	–	-	2550
34	1626	1654	1626	830	–	–	-	2950
36	1727	1756	1727	874	–	–	-	3390



尺寸 Dimensions

口径 Size	尺寸 Dimensions(mm)						重量 Weight(kg)	
	L			d	H	W	手轮 Hand wheel	涡轮 Gear box
	RF	RTJ	BW					
Class 600								
2	292	295	292	51	444	200	32	-
2½	330	333	330	64	500	250	52	-
3	356	359	356	76	558	280	60	87
4	432	435	432	102	665	300	107	134
5	508	511	508	127	790	350	175	227
6	559	562	559	152	868	450	216	268
8	660	664	660	200	1073	500	399	451
10	787	791	787	248	1263	650	605	657
12	838	841	838	298	1600	700	851	893
14	889	892	889	327	1705	900	1177	1232
16	991	991	991	375	1835	900	1513	1568
18	1092	1095	1092	419	-	-	-	1980
20	1194	1200	1194	464	-	-	-	2460
24	1397	1407	1397	559	-	-	-	3650
Class 900								
2	368	370	368	47	500	280	70	-
2½	419	422	419	57	550	280	110	-
3	381	384	381	73	610	300	140	167
4	457	460	457	98	702	350	200	227
5	559	562	559	121	850	400	258	285
6	610	613	610	146	980	500	358	410
8	737	740	737	190	1100	650	550	600
10	838	841	838	234	1320	700	1000	1100
12	965	968	965	282	1500	900	1215	1310
14	1029	1038	1029	311	1900	900	1600	1700
16	1130	1140	1130	354	2050	900	2150	2330

D 闸阀系列GATE VALVE SERIES



尺寸 Dimensions

口径 Size	尺寸 Dimensions(mm)						重量 Weight(kg)	
	L			d	H	W	手轮 Hand wheel	涡轮 Gear box
	RF	RTJ	BW					
Class 1500								
2	368	371	368	47	510	280	70	-
2½	419	422	419	57	560	300	110	-
3	470	473	470	70	620	350	175	202
4	546	549	546	92	728	400	270	300
5	673	676	673	111	870	450	378	405
6	705	711	705	136	1000	500	520	575
8	832	841	832	174	1130	750	820	915
10	991	1000	991	222	1360	900	1560	1750
12	1130	1146	1130	263	-	-	-	2120
14	1257	1276	1257	289	-	-	-	2600
16	1384	1407	1384	330	-	-	-	3450
Class 2500								
2	451	454	451	35	530	280	100	130
2½	508	514	508	47	580	300	150	180
3	578	584	578	57	650	350	245	275
4	673	683	673	73	750	400	390	420
5	794	807	794	92	900	500	550	580
6	914	927	914	111	1040	600	780	835
8	1022	1038	1022	146	1150	750	1260	1355
10	1270	1292	1270	184	1400	900	2380	2565
12	1422	1445	1422	219	–	–	–	3250

BOLON FLUID CONTROL (ZHEJIANG) CO., LTD.
亨朗流体控制（浙江）有限公司

铸钢截止阀 CASTING GLOBE VALVES
自密封截止阀 PRESSURE SEALED GLOBE VALVES

口径 Size: ½" - 12" (15 - 300 mm)
压力 Pressure: ASME Class 150 - 2500LB
标准 Standard: API 600, API 603, BS1873
材质 Materials: B367 Gr. C-2, A494 CY40, B752 702C, A890/A995 4A, 904L, A216 WCB, A351 CF8, A351.CF3M