

- Design:** ASME B16.34 & API 6D
- Sizes:** 2" - 60" (other sizes under request)
- ANSI Class:** 150 - 2500
- Face to Face:** ASME B16.10 & API 6D
- Flanged Ends:** API 605. From 2" to 24" as per ASME B16.5; above 24" as per ASME B16.47 or MSS-SP-44. Others upon request
- Butt Weld Ends:** ASME B16.25
- Test:** API 6D, ASME B16.34, API 598, BS EN 12266-2 (BS 6755), ISO 5208. Others under request
- Construction:**
- O.S & Y. Rising Stem
  - Slab and parallel expanding
  - Soft and metal seats
  - Bolted Bonnet
  - Manual and actuator operated (electric, pneumatic, hydraulic...)
- Accessories:** Bypass, overpressure protection device, handwheel with chain, stem extension with floor stand and universal joint, limit micro switches, spring loading packing
- Materials:** A216-WCB / WCC, A352-LCB, A217-WC6, A217-WC9, A217-C5, A217-C12, A217-C12A, A351-CF8, A351-CF3, A351-CF8M, A351-CF3M, A351-CF8C, Alloy 20, Duplex, Super Duplex, Incoloy, Monel, Inconel, Titanium
- Trim:** F6, 304, 316, Hard 410, 410 Full Hard faced, 410 and Ni-Cu, 410 and Hard faced, Monel, 316, Monel and Hard faced, 316 and Hard faced, Alloy 20, Alloy 20 & Hard faced, 304 Full Hard faced, 316 Full Hard faced, 347 Full Hard faced, Alloy 20 Full Hard faced, Alloy 625

*Other trim and materials under request*

**Babcock Figure**

API 6D 150  
00801 Raised face  
00701 Butt weld

All sizes  
RF ends  
BW ends

API 6D 900  
00809 Raised face  
00709 Butt weld

All sizes  
RF ends  
BW ends

API 6D 300  
00803 Raised face  
00703 Butt weld

All sizes  
RF ends  
BW ends

API 6D 1500  
00815 Raised face  
00715 Butt weld

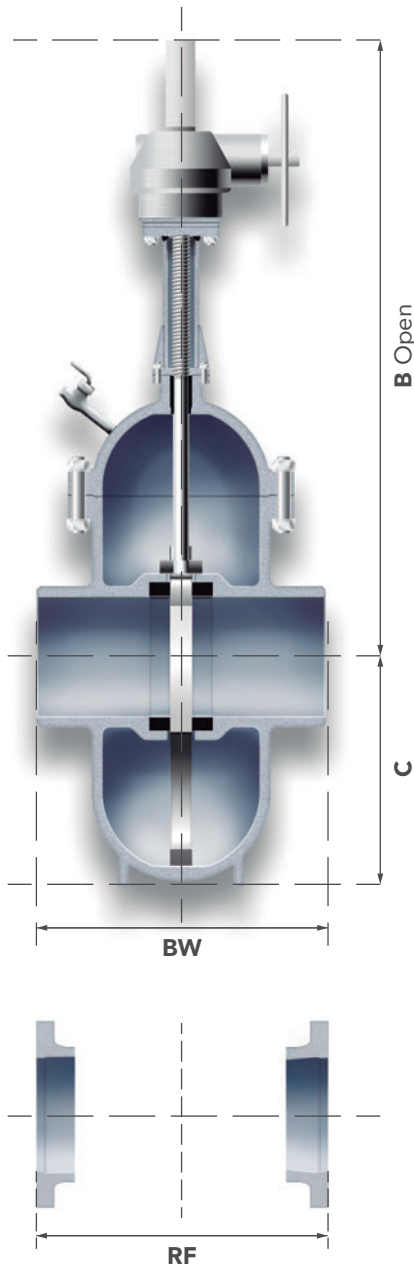
All sizes  
RF ends  
BW ends

API 6D 600  
00806 Raised face  
00706 Butt weld

All sizes  
RF ends  
BW ends

API 6D 2500  
00825 Raised face  
00725 Butt weld

All sizes  
RF ends  
BW ends



### dimensions & weights chart

asme class	SIZE	4"	6"	8"	10"	12"	14"	16"	18"	20"	22"	24"	26"	30"	32"	36"	40"	42"	48"	
		RF-BW	304.8	403.2	419.1	457.2	501.6	762	838.2	914.4	990.6	1092.2	1143	1244.6	1397	1524	1727.2	1930.4	1981.2	2235.2
150	B	768	914	1143	1321	1549	1727	1981	2159	2388	2667	2870	3048	3556	3810	4216	4816	4826	5334	
	C	230	356	445	495	610	660	737	813	890	991	1025	1118	1270	1372	1524	1676	1829	2032	
	D	305	381	381	456	534	610	685	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	
	WEIGHT (BW)	75	156	287	432	602	917	1296	1666	2156	-	3466	-	-	-	-	-	-	-	
	WEIGHT (RF)	87	177	317	487	677	1031	1446	1856	2376	-	3806	-	-	-	-	-	-	-	
	300	RF-BW	431.8	558.8	660.4	787.4	838.2	889	990.6	1092.2	1193.8	1295.4	1397	1447.8	1651	1778	2082.8	-	2438.4	2794
		B	-	610	1168	1372	1600	1753	1994	2223	2438	2718	2794	3099	3531	3708	4216	-	4902	5537
		C	-	368	457	508	622	686	749	838	915	1016	1118	1169	1270	1380	1524	-	1829	2108
		D	-	457	610	686	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	-	BG
		WEIGHT (BW)	131	232	402	567	992	1341	1396	1996	2421	-	3866	-	-	-	-	-	-	-
WEIGHT (RF)		164	277	502	747	1186	1656	1846	2486	3041	-	4806	-	-	-	-	-	-	-	
600		RF-BW	431.8	558.8	660.4	787.4	838.2	889	990.6	1092.2	1193.8	1295.4	1397	1447.8	1651	1778	2082.8	-	2438.4	2794
		B	-	610	1168	1372	1600	1753	1994	2223	2438	2718	2794	3099	3531	3708	4216	-	4902	5537
		C	-	368	457	508	622	686	749	838	915	1016	1118	1169	1270	1380	1524	-	1829	2108
		D	-	457	610	686	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	-	BG
	WEIGHT (BW)	131	232	402	567	992	1341	1396	1996	2421	-	3866	-	-	-	-	-	-	-	
	WEIGHT (RF)	164	277	502	747	1186	1656	1846	2486	3041	-	4806	-	-	-	-	-	-	-	

All dimensions are shown in millimeters and weights in Kg.  
 D: Handwheel diameter.  
 BG: Gear Actuator is recommended.