



Brief introduction :

The globe valve is designed reference to advanced internal and international standard. The body adopt sphere configuration, and it also has the feature of good appearance、 nice function and superior quality. Apply from CLASS150 to CLASS1500, and -29°C~425°C (steel) 、 -40°C~550°C(stainless steel)。 Using different material, the valve may works with different medium, such as water,oil,gas,steam,carbamide and other medium.

Features:

-Back seal

Back seal design to ensure dependable packing and sealing when valve is fully opened.(Replacement of packing under pressure is not recommended)

-Resist friction

Valve disc is given enough intensity and rigidity. Disc sealing surface may be built-up welded with satellite alloy inlaid or other material responding to the users' requests .

-Precise design :

Design the body and bonnet according to precise calculation. Body and bonnet have high strength , rigid and flow ability .

1	Body	WCB, CF8, CF8M
2	Seat	2Cr13、 25+ satellite
3	Disc	2Cr13, 304, 25+satelite
4	Stem	2Cr13, 304, 304L
5	Gasket	Graphite+304, Graphite+08 steel
6	Bonnet	WCB、 CF8、 CF8M
7	Packing	Graphite、 PTFE
8	Hand wheel	HT250、 QT450

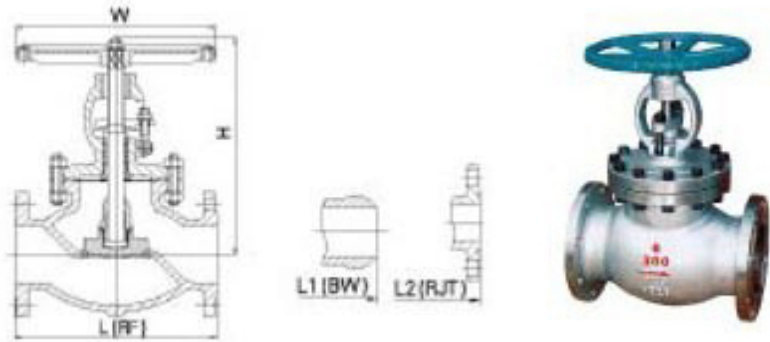
PRODUCT - GLOBE VALVE

ANSI GLOBE VALVE

Technical Specification

- Nominal diameter: 2"-12"
 - Applicable Temperature: -29°C~425°C (steel) -40°C~550°C (stainless steel)
 - Nominal pressure: 150Lb 300Lb 600Lb 900Lb 1500Lb
 - Applicable Medium: water 、 gas、 oil、 and other causticity medium.
- Applications Standard
- Manufacture standard : ANSI B16.34
 - Face to face dimension: ANSI B 16.10
 - Flange dimension: ANSI B 16.5
 - Test: API 598

Main external and connection dimension



	CLASS150								
size(in)	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
L,L1-RF.BW(mm)	203	216	214	292	330	356	495	622	698
L2-RTJ(mm)	216	229	254	305	343	368	508	635	711
H(mm)	330	390	410	475	540	585	725	825	940
K(mm)	200	250	250	300	350	350	450	500	600
Weight(Kg)	23	29	40	59	95	115	178	268	385

	CLASS300								
size(in)	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
L,L1-RF.BW(mm)	267	292	318	355	400	440	533	622	711
L2-RTJ(mm)	283	308	333	371	416	460	549	638	727
H(mm)	350	425	485	520	565	655	825	920	1155
K(mm)	200	250	300	300	350	350	500	600	700
Weight(Kg)	30	45	60	83	135	162	265	375	525



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PRODUCT - GLOBE VALVE

ANSI GLOBE VALVE

	CLASS600							
size(in)	2"	2-1/2"	3"	4"	5"	6"	8"	10"
L,L1-RF.BW(mm)	292	330	356	432	508	559	660	787
L2-RTJ(mm)	295	333	359	435	511	562	664	791
H(mm)	420	490	550	590	620	700	950	1140
K(mm)	250	300	300	350	500	500	600	600
Weight(Kg)	39	61	76	122	210	245	447	692

	CLASS900							
size(in)	2"	2-1/2"	3"	4"	5"	6"	8"	
L,L1-RF.BW(mm)	368	419	381	457	559	610	737	
L2-RTJ(mm)	371	422	384	460	562	613	740	
H(mm)	495	540	600	655	670	780	1050	
K(mm)	300	350	350	500	500	350*	350*	
Weight(Kg)	96	79	117	178	305	355	730	

Note: Use "*", mean have fixed the gear box.

	CLASS1500				
size(in)	2"	2-1/2"	3"	4"	6"
L,L1-RF.BW(mm)	368	419	470	546	705
L2-RTJ(mm)	371	422	473	549	711
H(mm)	550	582	625	750	925
K(mm)	300	350	400	450	600
Weight(Kg)	116	125	145	210	475