



GLOBE VALVES CLASS 150 (125)/ 300 (200) UB, NPT

DESIGN CODE: MSS SP-80

FACE TO FACE : MANUFACTURER STANDARD

PRESSURE TEST : API 598

END CONNECTION : ASME B16.11

WORKING PRESSURE : ASME B16.24

STANDARD MATERIAL SPECIFICATION

NO	NAME OF PART	METERIAL	
1	BODY	Bronze ASTM B61/B62	Ni-AL Bronze ASTM B148
2	BONNET	Bronze ASTM B61/B62	Ni-AL Bronze ASTM B148
3	DISC	Bronze ASTM B61/B62	Ni-AL Bronze ASTM B148
4	STEM	Bronze ASTM B584	Ni-AL Bronze ASTM B148
5	HANDWHEEL	Cast Iron ASTM A536	
6	UNION	Bronze ASTM B61/B62	Ni-AL Bronze ASTM B150

CLASS 150 (125)

SIZE	L	H	Øw
1/2"	68	134	80
3/4"	81	134	80
1"	95	165	100
1. 1/4"	108	175	100
1. 1/2"	121	190	125
2"	146	254	140

CLASS 300 (200)

DIMENSION (UNIT:MM)

SIZE	L	H	Øw
1/2"	68	134	80
3/4"	86	156	100
1"	102	188	100
1. 1/4"	118	206	125
1. 1/2"	127	228	140
2"	153	272	160