



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

DESIGN CODE : MSS SP-80 / BS 5154

FACE TO FACE : MANUFACTURER STANDARD

END CONNECTION : ASME B16.11

PRESSURE TEST: API 598

### 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"	59	139	80
3/4"	64	160	80
1"	74	205	100
1. 1/4"	83	230	100
1. 1/2"	86	256	125
2"	87	311	140
2. 1/2"	110	364	140
3"	135	442	160

### CLASS 300 (200)

DIMENSION (UNIT:MM)

SIZE	L	H	Øw
1/2"	59	139	80
3/4"	64	160	80
1"	74	205	100
1. 1/4"	83	230	100
1. 1/2"	86	256	125
2"	99	332	140
3"	135	442	160