



# ANSI 125 Non-Rising Stem Cast Iron Gate Valve (Metal Seal)

## ANSI 125 Non-Rising Stem Cast Iron Gate Valve (Metal Seal)



Figure: Z4503  
 Size : 2"-12"  
 Design Standard  
 Face to Face : ANSI B16.10  
 Flange Drilling : ANSI B16.1;ANSI B16.5,ECT.

### Application

Working Temp: 100 °C  
 Working Pressure: PN10 or PN16  
 Suitable Media: Water,Steam,Oil,ect.  
 Not recommended for Steam Service.

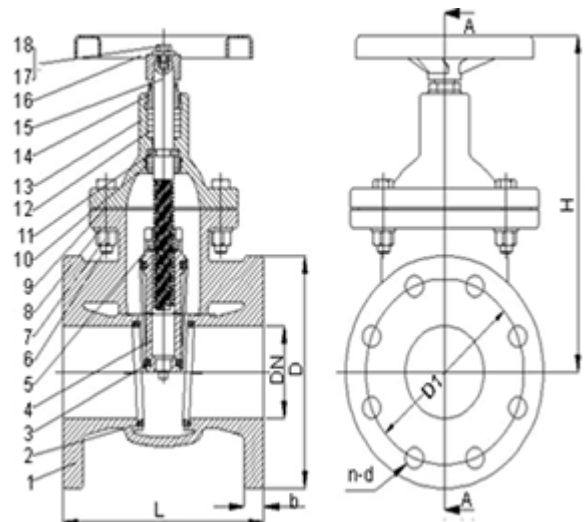
Caution: FREEZING WEATHER PRECAUTION - Subsequent to testing a piping system, gate valves should be left in an open position to allow complete drainage.

### Specification

Design Standard: MSS SP-70  
 Face to Face: ANSI B16.1  
 Testing Conform to MSS SP-70

### Materials

No	Part Name	Material	
1	Body	ASTM A126A(B)	GG20 GG25
2	Seat Ring	ASTM B26/B29 SS410	Brass,Bronze
3	Wedge Ring	ASTM B36	Brass
4	Wedge	ASTM A126A(B)	GG20 GG25
5	Wedge Nut	ASTM B36	Brass
6	Bolt	A216 WCB	GS-C25
7	Nut	A216 WCB	GS-C25
8	Washer	A216 WCB	GS-C25
9	Bonnet Gasket	Graphite	Graphite
10	Nut	ASTM B36	Brass
11	Trust color	ASTM B36	Brass
12	Packing	Graphite	Graphite
13	Bonnet	ASTM A126A(B)	GG20 GG25
14	Gland	ASTM A126A(B)	GG20 GG25
15	Stem	SS410	X10Cr13
16	Hand wheel	ASTM A126B	GG25
17	Washer	A216 WCB	GS-C25
18	Bolt	A216 WCB	GS-C25





BIAOYI

ANSI 125 Non-Rising  
Stem Cast Iron  
Gate Valve (Metal Seal)

ANSI 125 Non-Rising Stem Cast Iron Gate Valve (Metal Seal)

Dimensions(ANSI B16.1 Flange drilling)

DN	D	D1	L	H	b	n	d
2"	152	120.7	177.8	250	15.8	4	19
2.5"	178	139.7	190.5	265	17.5	4	19
3"	191	152.4	203.2	300	19	4	19
4"	229	190.5	228.6	350	23.9	8	19
5"	254	215.9	254	410	23.9	8	22
6"	279	241.3	266.7	450	25.4	8	22
8"	343	298.5	292.1	550	28.5	8	22
10"	406	362	330.2	650	30.2	12	25
12"	483	431.8	355.6	710	31.8	12	25