



DN	ASME/ANSI	ANSI B16.1 125/150					H	OPEN	W
	B16.10	L	D	D1	b	n-d			
50	178	152	120.5	16.0	4-19	320	380	180	
65	191	178	139.5	17.5	4-19	338	413	180	
80	203	191	152.5	19.0	4-19	400	490	200	
100	229	229	190.5	24.0	8-19	455	565	250	
125	254	254	216.0	24.0	8-22	560	695	280	
150	267	279	241.5	25.4	8-22	618	783	300	
200	292	343	298.5	28.5	8-22	758	978	360	
250	330	406	362.0	30.0	12-25	880	1155	400	
300	356	483	432.0	32.0	12-25	1020	1350	450	

Item	Part Name	Material	Qty	Remark
1	Body	ASTM A126B/ASTM A536		
2	Bonnet	ASTM A126B/ASTM A536		
3	Stem	Stainless Steel		
4	Wedge	ASTM A126B/ASTM A536		
5	Wedge ring	Brass/Bronze/Stainless Steel		
6	Seat ring	Brass/Bronze/Stainless Steel		
7	Bonnet Gasket	Graphite		
8	V seal	NBR/EPDM		
9	Stem Nut	Brass/Bronze		
10	Gland	ASTM A126B/A536		
11	Yoke	ASTM A126B/ASTM A536		
12	Yoke Nut	Brass/Bronze		
13	Bolt	Carbon steel/Stainless Steel		
14	Washer	Carbon steel/Stainless Steel		
15	Nut	Carbon steel/Stainless Steel		
16	Bolt	Carbon steel/Stainless Steel		
17	Washer	Carbon steel/Stainless Steel		
18	Nut	Carbon steel/Stainless Steel		
19	Stut	Carbon steel/Stainless Steel		
20	Washer	Carbon steel/Stainless Steel		
21	Nut	Carbon steel/Stainless Steel		
22	Handwheel	ASTM A536		
23	Thin Nut	Carbon steel/Stainless Steel		

- 1.Design according to MSS SP-70
  - 2.Face to face according to ANSI B16.10
  - 3.Flange drilling according to ANSI B16.1 125/150
  - 4.Hydraulic test to MSS SP-70.
  - 5.Working Pressure:250PSI
- Spray painting for body, Epoxy coating is available;  
Indicator available;

DRN	WANG	WEIGHT	MATERIAL
CHK		SCALE	Rising Stem Metal Seated Gate Valve
APP		DATE	CZ0037

# Huihua

REV 20240719a