



- Technical performance
- 1、 Design standard as per API 600
 - 2、 Valve face to face as per ASME B16.10
 - 3、 Valve flange size as per ASME B16.5
 - 4、 Pressure test as per API 598
 - 5、 Valve mark as per MSS SP-25.

Performance						
Pressure		150LB				
Size		24" in				
Test pressure Mpa	Shell	3.0	Medium of test	Water	Temperature °C	38°C
		2.2		Water		38°C
	2.2	Water		38°C		
	0.6	Air		38°C		
Working temperature ≤ 425 °C						
Working Medium		water,oil,steam				

24	600	508	813	750	20-35	692	48
inch	mm	L	D	D1	Z-d	D2	b
NPS	DN		flange dimension				

16	worm gear	1	assembled			
15	bolts	2	B7			
14	nuts	2	2H			
13	packing plate	1	WCB			
12	sleeve packing	1	2Cr13			
11	Pin	2	45			
10	Packing	6	flexible graphite			
9	back seat	1	body weld D507Mo			
8	Bolts	12	B7			
7	Nuts	24	2H			
6	Bonnet	1	WCB			
5	Gasket	1	F304+graphite			
4	Stem	1	2Cr13			
3	Wedge	1	WCB+13%Cr			
2	Seat	2	A105+13%CR			
1	Body	1	WCB			
Item	Part name	Qty	Material	Remark		
				drawing		
				gate valve		
				24"Z540H-150Lb-00		
				date	2019-12-24	Rate
						1:2.5
				Total 1 page	Frist page	