

TECHINICAL REQUIREMENT

1.TEST ACCORDING TO GB/T13927.

SPECIFICATION

DN	DN50-300		
PN MPa	1.0		
TEMPERATURE℃	-10~200		
TEST PRESSURE MPa	SEAL(WATER)	1.1	
	SHELL(WATER)	1.5	
	BACK SEAT	NO	
MEDIUM	WATER,STEAM		

DN	L	D	D ₁	D ₂	B-f	Z-Ød
50	180±2	160	125	100	17-2	4-Ø18
80	210±2	195	160	135	19-2	4-Ø18
100	230±2	215	180	155	19-2	8-Ø18
150	280±2	280	240	210	21-3	8-Ø23
200	330±2	340	295	265	23-3	8-Ø23
250	450±3	395	350	320	26-3	12-Ø23
300	500±3	445	400	368	26-3	12-Ø23

15		WEDGE		CAST IRON			
14		BOLT		35# STEEL			
13		NUT		25# STEEL			
12		BONNET GASKET		ASBESTOS RUBBER PLATE (XB200)			
11		PACKING		FLEXIBLE GRAPHITE			
10		BOLT		35# STEEL			
9		NUT		25# STEEL			
8		LOCK NUT		CAST IRON			
7		HANDWHEEL		CAST IRON			
6		STEM NUT		CAST IRON			
5		PACKING GLAND		CAST IRON			
4		STEM		Q235 STEEL			
3		BONNET		CAST IRON			
2		DISC		CAST IRON			
1		BODY		CAST IRON			

NO.	CODE	NAME	QTY	MATERIAL		REMARK
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YUANDA VALVE GROUP
CO., LTD.

GATE VALVE

Z44T-10 DN50-300

