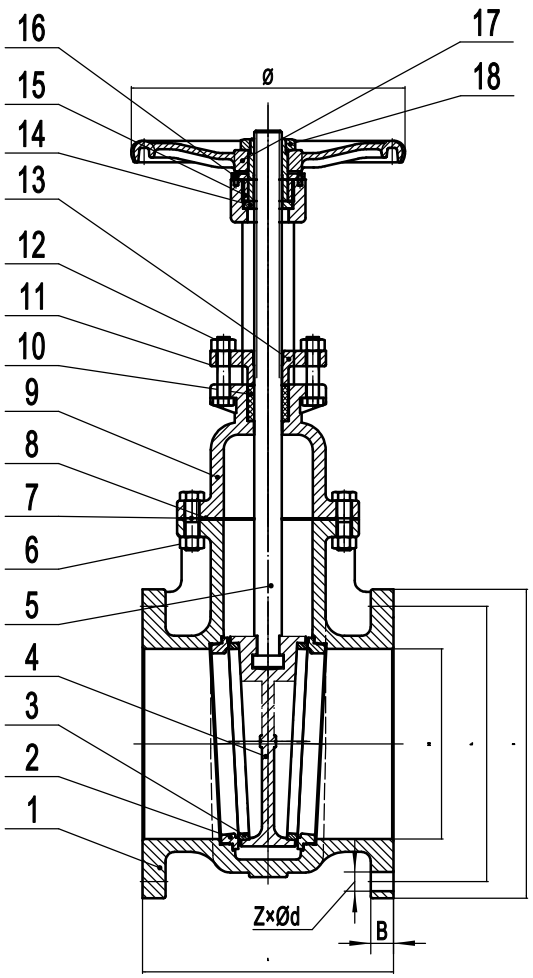
TECHNICAL REQUIREMENT

1.PRESSURE TEST ACCORDING TO MSS SP-70;
2.FACE TO FACE ACCORDING TO ANSI B16.10,
3. FLANGE ACCORDING TO ANSI B16.1。



SIZE	DN	L	D	D1	B	Z×Ød	Ø
2"	50	178 $^{+1.5}_{0}$	152	120.5	15.9	4×Ø19	180
2.5"	65	190 $^{+1.5}_{0}$	178	139.5	17.5	4×Ø19	180
3"	80	203 $^{+1.5}_{0}$	191	152.5	19.1	4×Ø19	180
4"	100	229 $^{+1.5}_{0}$	229	190.5	23.9	8×Ø19	250
5"	125	254 $^{+1.5}_{0}$	254	216	23.9	8×Ø22	250
6"	150	267 $^{+1.5}_{0}$	279	241.5	25.4	8×Ø22	270
8"	200	292 $^{+1.5}_{0}$	343	298.5	28.6	8×Ø22	360
10"	250	330 ±2	406	362	30.2	12×Ø25	360
12"	300	356±2	483	432	31.8	12×Ø25	450

SPECIFICATION

DN	2-12"	
NOMINAL PRESSURE	125Lb	
SUITABLE TEMP ℃	≤200	
TEST PRESSURE MPa	SEAL(WATER)	1.41
	STRENGTH (WATER)	2.46
	BACK SEAL	WITHOUT
SUITABLE MEDIUM	WATER、STEAM	

NO.	CODE	NAME	QTY	MATERIAL	1 PC WEIGHT	TOTAL WEIGHT	NOTE
18		HANDWHEEL NUT		STEEL			
17		HANDWHEEL		DUCTILE IRON			
16		SLOTTED FLAT END SET SCREW		35#STEEL			
15		BONNET NUT		ASTM A126 B			
14		STEM NUT		ASTM B62			
13		GLAND		DUCTILE IRON			
12		NUT		25#STEEL			
11		BOLT		35#STEEL			
10		PACKING		FLEXIBLE GRAPHITE			
9		BONNET		ASTM A126 B			
8		GASKET		08#STEEL+FLEXIBLE GRAPHITE			
7		BOLT		35#STEEL			
6		NUT		25#STEEL			
5		STEM		2Cr13(A296 420)			
4		DISC		ASTM A126 B			
3		DISC SEAL RING		304/ASTM C83600			
2		BODY SEAL RING		304/ASTM C83600			
1		BODY		ASTM A126 B			

YUANDA VALVE GROUP CO.,LTD.

ANSI R GATE 125 2"-12"