



dimensions unit:mm

DN	L	D	D1	D2	b	f	n-φ
40	140	150	110	88	18	3	4-18
50	150	165	125	102	18	3	4-18
65	170	185	145	122	18	3	4-18
80	180	200	160	138	20	3	8-18
100	190	220	180	158	20	3	8-18
125	200	250	210	188	22	3	8-18
150	210	285	240	212	22	3	8-22
200	230	340	295	268	24	3	12-22
250	250	405	355	320	26	3	12-26
300	270	460	410	378	28	4	12-26

18	Nut	A194 8
17	HandWheel	DUCTILE IRON
16	Retaining Nut	SS304
15	Stem Nut	Brass
14	Nipple	Brass
13	Gland Flange	A351 CF8
12	Nut	A194 8
11	Gland	SS304
10	Gland eye bolt	A351 B8
9	Pin	SS304
8	Packing	Graphite
7	Bonnet	A351 CF8
6	Gasket	SS+Graphite
5	Bolt	A193 B8
4	Nut	A194 8
3	Stem	SS304
2	Disc	A351 CF8
1	Body	A351 CF8
No.	Parts Name	Material

Specification Standard Sheet								
Shell Test Pressure	2.4	MPa						
High Pressure Seal Test	1.76							
Backseat Seal Test								
Air Test Pressure	0.6		2015-04-23					
Applicable Temperature	-29~425°C		NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D
Applicable Medium	Water, Steam, Oil, etc		TZ16F4-304					
Design and manufacture	DIN 3352							
Face to face	DIN 3202-F4							
End flange Dimensions	DIN 2526							
Pressure test	DIN 3230							
GATE VALVE 16P-RF	B.B,OS&Y		ASSEMBLING DRAWING					