



Performance Standard

Nominal pressure (MPa)	1.0MPa		
Suitable medium	Water oil products		
	Testing pressure (MPa)	Body	1.5MPa
	Seat		1.0MPa
Working pressure (MPa)	120°c		

Technical Requirements

- 1、Design & manufacture conform to DIN3352
- 2、Test & Inspect conform to DIN3230,ISO 5208
- 3、Flange dimension conforms to DIN2532 PN10,EN1092-2 PN10
- 4、Face to face and end to end: DIN3202 F4
- 5、Pressure-temperature ratings to DIN2401

18	Bolt	Carbon Steel	1
17	Washer	Carbon Steel	1
16	Handwheel	GG25	1
15	O-ring	NBR	3
14	Nut	Carbon Steel	2
13	Stud	Carbon Steel	2
12	Stuffing box	GG25	1
11	Gasket	Graphite	2
10	Bonnet	GG25	1
9	Gasket	Graphite	1
8	Nut	Carbon Steel	6
7	Bolt	Carbon Steel	6
6	Stem Nut	Brass	1
5	Disc	GG25	1
4	Stem	2Cr13	1
3	Disc ring	Brass	2
2	Body	GG25	1
1	Seat ring	Brass	2
No	Part Name	Material	Q'ty

DN	L	D		D0	ΦZ	D1	D2	b		f	n-d	H	W (KG)
		DI	CI					DI	CI				
40	140	150	130	130	16	110	84	19	18	3	4-19		
50	150	165	130	130	16	125	99	19	20	3	4-19	202	12
65	170	185	130	130	16	145	118	19	20	3	4-19	222	14
80	180	200	150	150	16	160	132	19	22	3	8-19	250	18
100	190	220	185	185	20	180	156	19	24	3	8-19	303	24.5
125	200	250	185	185	20	210	184	19	26	3	8-19	351	35.6
150	210	285	195	195	22	240	211	19	26	3	8-19	411	49
200	230	340	225	225	22	295	266	20	26	3	8-23	498	75.5
250	250	400	395	245	26	350	319	22	28	3	12-23	579	110
300	270	455	445	285	28	400	370	24.5	28	4	12-23	679	157

DRAWN	Wang	WEIGHT	MATERIAL
CHECKED		SCALE	Gate Valve
APPROVED		DATE	
		03/05/2008	Z4514BD-DN40~DN300
			REV 2008-03

