



DN	H	T	EN1092											
			DIN3202		F4				b	c		n-d		
			L	1.0MPa	1.6MPa	1.0MPa	1.6MPa	1.0MPa		1.6MPa	1.0MPa	1.6MPa	1.0MPa	1.6MPa
40	198	14	140	150		110		84	3	19		4-19		
50	216	14	150	165		125		99	3	19		4-19		
65	260	14	170	185		145		118	3	19		4-19		
80	286	17	180	200		160		132	3	19		8-19		
100	325	17	190	220		180		156	3	19		8-19		
125	389	19	200	250		210		184	3	19		8-19		
150	428	19	210	285		240		211	3	19		8-23		
200	532	22	230	340		295		266	3	20		8-23 12-23		
250	636	22	250	405	405	350	355	319	3	22		12-23 12-28		
300	744	22	270	460	460	400	410	370	4	24.5		12-23 12-28		
350	840	22	290	520	520	460	470	429	4	26.5	26.5	16-23 16-28		
400	970	24	310	580	580	515	525	480 489	4	28.0	28.0	16-28 16-31		
450	1045	24	330	640	640	565	585	530 548	4	30.0	30.0	20-28 20-31		
500	1150	32	350	715	715	620	650	582 609	4	31.5	31.5	20-28 20-34		
600	1295	32	390	840	840	725	770	682 720	5	36.0	36.0	20-31 20-37		

Technical characteristic		
Nominal size mm	DN40~DN600	
Class MPa	1.0MPa	1.6MPa
Shell test MPa	1.5MPa	2.4MPa
Seal test MPa	1.1MPa	1.76MPa
Suitable temp	≤ 80°C	
Medium	Water	

Item	Parts	Material
1	Body	GGG50
2	Disc	GGG50+EPDM
3	Stem	SS420
4	Stem nut	Brass
5	Gasket	EPDM
6	Bonnet	GGG50
7	Bolts	Carbon steel
8	Washer	PA
9	O ring	NBR
10	O ring	NBR
11	Seal cartridge	POM
12	Gland	GGG50
13	Bolts	Carbon steel
14	Top cap	GGG50
15	Bolt	SS304

Bosseal Valves

STANDARDS APLIED

- 1, Design standard : DIN3352 part4
- 2, Face to face dimensions: DIN3202 F4
- 3, Connecting flanges : EN 1092-2
- 4, Testing standard : EN12266-1, DIN3230 .