



DIMENSIONS mm

DN	C	□	g	b	f	n-d <sub>0</sub>	L	H	W	∅	m	s	DIN 3202	ISO 5211	WEIGHT
50	165	125	102	20	3	4-18	150	126	250	50	M6	14	F4	F05	11.5
65	185	145	122	20	3	4-18	170	145	300	70	M8	17	F4	F07	16
80	200	160	138	22	3	8-18	180	155	300	70	M8	17	F4	F07	22.1
100	220	180	158	24	3	8-18	190	187	400	102	M10	22	F4	F10	30.2
125	250	210	188	26	3	8-18	325	215	500	102	M10	24	F5	F10	46.7
150	285	240	212	26	3	8-23	350	266	600	125	M12	27	F5	F12	69.5
200	340	295	268	30	3	12-23	400	360	1000	140	M16	32	F5	F14	140

PARTS & MATERIAL LIST

ITEM	PART NAME	MATERIAL
1	Body	DIN 1698 GGG-40
2	Body connector	DIN 1698 GGG-40
3	Ball	304
4	Gland cover	DIN 1698 GGG-40
5	Stem	304
6	Lever	DIN 1698 GGG-40
7	Stop plate	Q235
8	Seat	PTFE
9	Packing	PTFE
10	Gasket	PTFE
11	Thrust bearing	PTFE
12	Bolt	CK35
13	Nut	CK25
14	Internal bolt	CK35
15	Spring	304

- Note:
- 1.Design as per DIN 3357 PART 1
  - 2.Flange dimension as per DIN 2533
  - 3.Face to face according to DIN 3202 F5/F4
  - 4.Test & Inspect confirm to DIN 3230

DN50-200 PN16 FLOATING BALL VALVE			
CLIENT		DWG REV .NO	00
P.O.NO		CLASS	
APPROVED BY		HYDROSTATIC TEST (PSI)	SHELL SEAT
REVIEWED BY		AIR TSET	
MADE BY		DATE	
DRAWING NO	DN50-200 KF8321		
<b>GDVAL VALVE</b>			