



SECTION B-B  
SCALE 1 : 1

- Specification**
1. Design: DIN 3357  
DN50~DN100(F4)
  2. Face to Face : DIN3202  
DN125~DN200(F5)
  3. Flange drilling : EN1092-2 PN10/16.
  4. Nominal Pressure: 1.0/1.6Mpa.
  5. Pressure Test :ISO5208.
  6. Working temperature: -20-120°C

We suggest DN200 with gear box operated.

No	Part Name	Material	Qty	Remark
1	Body	Ductile iron		
2	Seat	PTFE		
3	Bolt	Galvanized steel		
4	Washer	Galvanized steel		
5	O-ring	FKM		
6	Bushing	Nylon		
7	Circlip	Stainless steel		
8	Stem	SS420		
9	O-ring	FKM		
10	Washer	PTFE		
11	Ball	SS304		
12	O-ring	FKM		
13	Body	Ductile iron		
14	Hand lever	Ductile iron		

DN	L	EN1092-2 PN10				EN1092-2 PN16				Top Flange	H
		D	D1	D2	n-d	D	D1	D2	n-d		
50	150	165	125	99	4-19	165	125	99	4-19	F07	256
65	170	185	145	118	4-19	185	145	118	4-19	F07	256
80	180	200	160	132	8-19	200	160	132	8-19	F07	320
100	190	220	180	156	8-19	220	180	156	8-19	F07	320
125	325	250	210	184	8-19	250	210	184	8-19	F10	400
150	350	285	240	211	8-23	285	240	211	8-23	F10	500
200	400	340	295	266	8-23	340	295	266	12-23	F10	500

DNN	WANG	WEIGHT	MATERIAL
CHK	SCALE		Ball Valve
APP	DATE	07/19/2024	

**Hiwa**

REV	20240719a	CQ0001
-----	-----------	--------