



Design: DIN3352.  
 Face to Face: DIN3202 F4.  
 Flange Drilling: EN1092-2 PN16.  
 Hydraulic test to ISO5208.

23	Hexagon Nut	Galvanized steel	
22	Hexagon Nut	Galvanized steel	
21	Stud	Galvanized steel	
20	Hexagon Bolt	Galvanized steel	
19	Hexagon Bolt	Galvanized steel	
18	Washer Large	Galvanized steel	
17	Washer	Galvanized steel	
16	Washer	Galvanized steel	
15	V Type Seal	EPDM	
14	Nylon Pad	Nylon 6/10	
13	O Ring	EPDM	
12	Packing	Graphite	
11	Handwheel	Ductile iron	
10	Bonnet Gasket	Graphite	
9	Seat Ring	Bronze	
8	Wedge Ring	Bronze	
7	Gland Follower	Cast iron	
6	Wedge Nut	Brass	
5	Wedge	Cast iron	
4	Stem	SS420	
3	Stuffing Box	Cast iron	
2	Bonnet	Cast iron	
1	Body	Cast iron	
Item	Part Name	Material	Remark

DN	L		D	EN1092-2 PN16			b	H
	DIN3202 F4			D1	D2	n-d		
40	140	150	110	84	4-19	18	281	
50	150	165	125	99	4-19	20	281	
65	170	185	145	118	4-19	20	297	
80	180	200	160	132	8-19	22	343	
100	190	220	180	156	8-19	24	379	
125	200	250	210	184	8-19	26	460	
150	210	285	240	211	8-23	26	500.50	
200	230	340	295	266	12-23	30	602.20	
250	250	405	355	319	12-28	32	691	
300	270	460	410	370	12-28	32	790	

DRN	wang	WEIGHT		MATERIAL
CHK		SCALE		Gate Valve
APP		DATE	07/19/2024	
<b>hiwa</b>				CZ0006
				REV