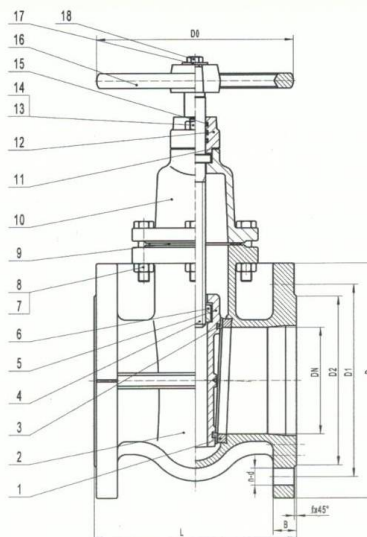


FLANGE END NON-RISING STEM GATE VALVE (O-RING) DIN3352, PN16



Technical Requirement:

Design, manufacture conforms to DIN 3352.

Face to face dimension conforms to Series 14 of BS EN 558-1.

Flange drilled conforms to BS EN1092.

MATERIAL LIST

NO.	Name of part	Material	Germany standard
18	bolt	steel	DIN17100 RSt37-2
17	washer	steel	DIN17100 RSt37-2
16	handwheel	cast iron	DIN1691 GG25
15	O-ring	NBR	
14	nut	steel	DIN17100 RSt37-2
13	bolt	steel	DIN17100 RSt37-2
12	stuffing box	ductile iron	DIN1693 GGG50
11	stuffing box		
10	bonnet	ductile iron	DIN1693 GGG50
9	flange gasket	graphite	
8	nut	steel	DIN17100 RSt37-2
7	bolt	steel	DIN17100 RSt37-2
6	stem nut	cast brass	
5	wedge	ductile iron	DIN1693 GGG50
4	stem	stainless steel	DIN17440 X20Cr13
3	wedge seat ring	cast brass	DIN17656 G-CuZn37Pb
2	body	ductile iron	DIN1693 GGG50
1	body seat ring	cast brass	DIN17656 G-CuZn37Pb
NO.	Name of part	Material	Germany standard

SCOPE OF APPLICATION

Nominal Pressure		1.6MPa
suitable medium		water, oil, steam
test pressure	shell	2.4MPa
	seat	1.76MPa
test time	60s	
working pressure	120°C	1.0MPa

DIMENSIONS(MM)

DN	L	D	D1	D2	B	f	n-d	Do
40	140	150	110	80	16	2	4-19	130
50	150	165	125	102	16	2	4-19	130
65	170	185	145	124	16	2	4-19	130
80	180	200	160	140	17	2	8-19	150
100	190	220	180	158	17	2	8-19	185
125	200	250	210	188	18	3	8-19	185
150	210	285	240	212	20	3	8-23	195
200	230	340	295	268	21	3	12-23	225
250	250	405	355	320	23	3	12-28	245
300	270	460	410	378	24	4	12-28	285