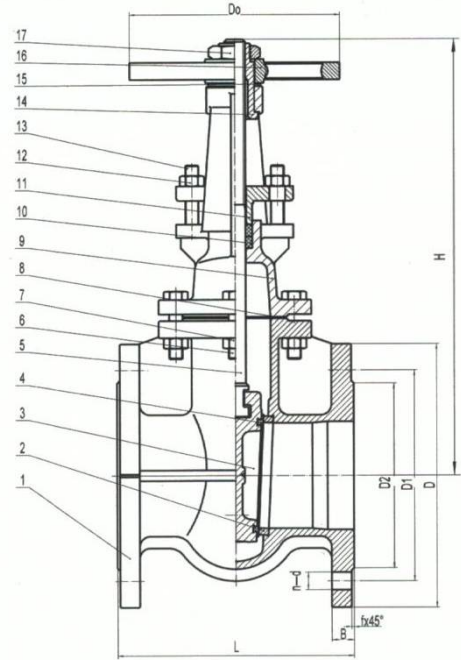


FLANGE END RISING STEM GATE VALVE DIN3352, PN16



Technical application:

Design, manufacture conforms to DIN 3352

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

Flange drilled conform BS EN1092.

MATERIAL LIST

NO.	Name of part	material	Germany standard
17	handwheel nut	ductile iron	DIN1693 GGG50
16	handwheel	cast iron	DIN1691 GG25
15	handwheel gasket	cast brass	DIN1705 G-CuSn5ZnPb
14	stem nut	cast brass	
13	bolt	steel	DIN17100 RSt37-2
12	nut	steel	DIN17100 RSt37-2
11	gland follower	ductile iron	DIN1693 GGG50
10	packing	graphite	
9	bonnet	ductile iron	DIN1693 GGG50
8	flange gasket	graphite	
7	nut	steel	DIN17100 RSt37-2
6	bolt	steel	DIN17100 RSt37-2
5	stem	stainless steel	DIN17440 X20Cr13
4	wedge seat ring	cast brass	DIN17656 G-CuZn37Pb
3	wedge	ductile iron	DIN1693 GGG50
2	body seat ring	cast brass	DIN17656 G-CuZn37Pb
1	body	ductile iron	DIN1693 GGG50

SCOPE OF APPLICATION

Nominal Pressure	1.6MPa	
Suitable medium	water, oil, steam	
Testing pressure	shell	2.4MPa
	seat	1.76MPa
Testing time	60s	
Working pressure	120°C	1.6MPa

DIMENSIONS(MM)

DN	L	D	D1	D2	B	f	n-d	Do	H
40	140	150	110	80	16	2	4-19	160	244/295
50	150	165	125	102	16	2	4-19	160	254/315
65	170	185	145	124	16	2	4-19	160	294/371
80	180	200	160	140	17	2	8-19	160	331/424
100	190	220	180	158	17	2	8-19	200	385/500
125	200	250	210	188	18	3	8-19	200	457/598
150	210	285	240	212	20	3	8-23	250	545/711
200	230	340	295	268	21	3	12-23	250	683/901
250	250	405	355	320	23	3	12-28	320	823/1093
300	270	460	410	378	24	4	12-28	320	952/1273