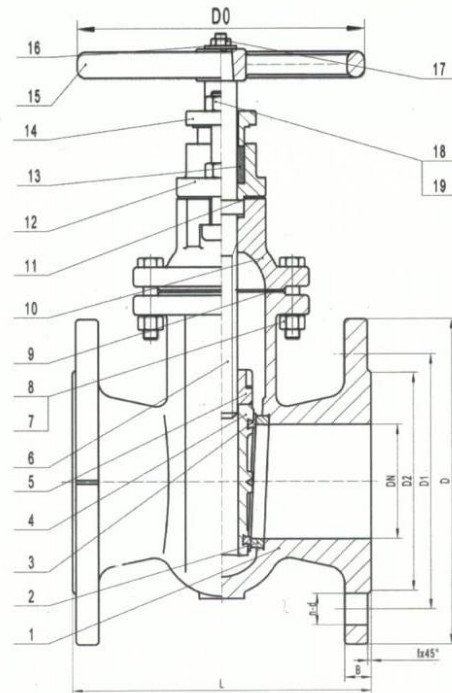


## FLANGE END NON-RISING STEM GATE VALVE DIN3352 F5



### Technical requirement

Design, manufacture conforms to DIN 3352.

Face to face dimension conforms to Series 15 of BS EN 558-1.

Flange drilled conforms to BS EN 1092.

### MATERIAL LIST

NO.	Name of part	Material	German Standard
19	nut	steel	DIN17100 RSt37-2
18	washer	steel	DIN17100 RSt37-2
17	handwheel	cast iron	DIN1691 GG25
16	nut	steel	DIN17100 RSt37-2
15	gland follower	cast iron	DIN1691 GG25
14	packing	graphite	
13	stuffing box	cast iron	DIN1691 GG25
12	gasket	graphite	
11	T-bolt	steel	DIN17100 RSt37-2
10	bonnet	cast iron	DIN1691 GG25
9	gasket	graphite	
8	nut	steel	DIN17100 RSt37-2
7	bolt	steel	DIN17100 RSt37-2
6	stem	steel	DIN17440 X20Cr13
5	stem nut	cast brass	
4	wedge	cast iron	DIN1691 GG25
3	wedge seat ring	cast brass	DIN17656 G-CuZn37Pb
2	body seat ring	cast brass	DIN17656 G-CuZn37Pb
1	body	cast iron	DIN1691 GG25

### SCOPE OF APPLICATION

NORMINAL PRESSURE		1.6MPa
SUITABLE MEDIUM		WATER, OIL, STEAM
TEST PRESSURE	Intensity	2.4MPa
	Sealed	1.76MPa
Highest temperature		-10—150°C

### DIMENSIONS (MM)

DN	L	D	D1	D2	DO	B	f	n-d
40	240	150	110	88	160	18	3	4-19
50	250	165	125	102	160	20	3	4-19
65	270	185	145	122	160	20	3	4-19
80	280	200	160	138	160	22	3	8-19
100	300	220	180	158	200	24	3	8-19
125	325	250	210	188	250	26	3	8-19
150	350	285	240	212	250	26	3	8-23
200	400	340	295	268	250	30	3	12-23
250	450	405	355	320	320	32	3	12-28
300	500	460	410	378	320	32	4	12-28
350	550	520	470	438	400	36	4	16-28
400	600	580	525	490	400	36	4	16-31