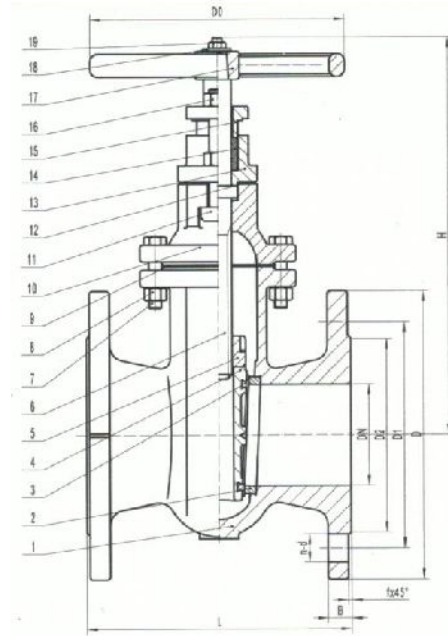


FLANGE END NON-RISING STEM GATE VALVE DIN3352 F4



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 EN 1092.

MATERIAL LIST			
NO	name of part	material	Germany 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 sealed	cast brass	DIN17656 G-CuZn37Pb
2	body sealed	cast brass	DIN17656 G-CuZn37Pb
1	body	cast iron	DIN1691 GG25

SCOPE OF APPLICATION									
SIZE	40-150	200-300	350-400						
NORMINAL	1.0MPa	0.6MPa	0.4MPa						
TEST PRESSURE	Intensity	1.5MPa	0.9MPa	0.6MPa					
	Sealed	1.1MPa	0.66MPa	0.44MPa					
SUITABLE MEDIUM	WATER								
DIMENSIONS (MM)									
DNL	L	D	D1	D2	B	f	n-d	Do	H
40	140	150	110	84	18	3	4-19	160	271
50	150	165	125	99	20	3	4-19	160	291
65	170	185	145	118	20	3	4-19	160	321
80	180	200	160	132	22	3	8-19	160	360
100	190	220	180	156	24	3	8-19	200	378
125	200	250	210	184	26	3	8-19	250	451
150	210	285	240	211	26	3	8-23	250	489
200	230	340	295	266	26	3	8-23	250	573
250	250	395	350	319	28	3	12-23	320	708
300	270	445	400	370	28	4	12-23	320	764
350	290	505	460	429	26	4	16-23	400	870
400	310	565	515	480	28	4	16-28	400	940