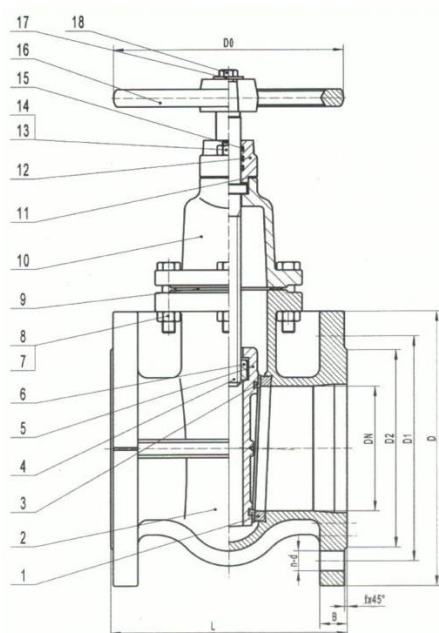


FLANGE END NON-RISING STEM GATE VALVE



Technical Requirement

Design, manufacture conforms to DIN3352.

Face to face dimension conforms to Series 14 of BS EN558-1.

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 gasket	rubber graphite	
10	bonnet	cast iron	DIN1691 GG25
9	flange gasket	graphite	
8	nut	steel	DIN17100 RSt37-2
7	bolt	steel	DIN17100 RSt37-2
6	stem nut	cast brass	
5	wedge	cast brass	DIN1691 GG25
4	stem	stainless steel	DIN17440 X20Cr13
3	wedge seat ring	cast brass	DIN17656
2	body	cast iron	DIN1691 GG25
1	body seat ring	cast brass	DIN17656

SCOPE OF APPLICATION		
Nominal Pressure	1.0MPa	
Suitable medium	water, oil, steam	
Test pressure	shell	1.5MPa
	seat	1.1MPa
Test time	60s	
Working	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	395	350	320	23	3	12-28	245
300	270	445	400	370	24	4	12-28	285