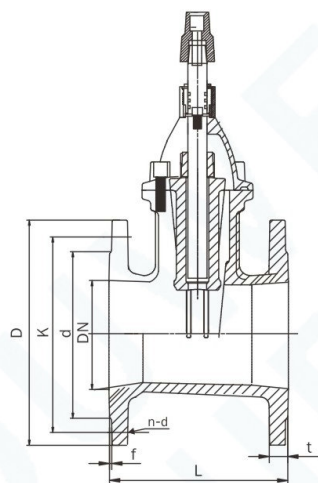




■ C-TYPE ELASTIC SEALED NON RISING STEM GATE VALVE



Main Technical Parameters

Nominal diameter		DN 40~600	
Test pressure	Body	2.4/1.5	MPa
	Seat	1.76/1.1	
Working pressure		PN1.6/1.0	
Flow medium		Water/sewage	

Technical Specification

Connection type: flange, DIN2501, PN10/PN16

Sealing type: Soft seal (EPDM rubber or NBR)

Design standard: DIN3352

Face to face dimensions: DIN3202/ISO5752

Valve testing: DIN3230

Working temperature: NBR ≤ 80°C, EPDM ≤ 120°C

Structural length: DIN3352

Material of Main Parts

No.	Component	Material
1	Body	Ductile iron
2	Wedge	Ductile Iron+ EPDM
3	Bolts	Steel 8. 8+ WAX
4	Middle Gasket	EPDM
5	Stem Nuts	Brass
6	Stem	2Cr13
7	Bonnet	Ductile iron
8	Splint Collar	Iron+ Electroplate
9	Gasket	Nylon
10	O Ring	EPDM
11	O Ring	EPDM
12	Gland	Brass
13	Cap	Ductile Iron
14	Bolts	A2-70

Main External and Connection Dimension

PN 10/16

SIZE DN	DIN3352 F4	FLANGED TO EN1092 PN10 / 16					
	L	D	K	d	t	n-d	f
40	140	150	110	88	18	4-19	3
50	150	165	125	102	19	4-19	3
65	170	179	145	122	19	4-19	3
80	180	194	160	138	19	8-19/4-19	3
100	190	215	180	158	19	8-19	3
125	200	245	210	188	19	8-19	3
150	210	278	240	212	20	8-23	3
200	230	322	295	268	22	12-23/8-23	3
250	250	405/395	355/350	320	24.5	12-28/12-23	3
300	270	460/445	410/400	370	24.5	12-28/12-23	4
350	290	520/505	470/460	429	26.5	16-28/16-23	4
400	310	580/565	528/515	480	28	16-31/16-28	4
450	330	640/615	585/565	530/548	30	20-31/20-28	4
500	350	715/670	650/620	582/609	31.5	20-34/20-28	4
600	390	840/780	770/725	682/720	36	20-37/20-31	5