



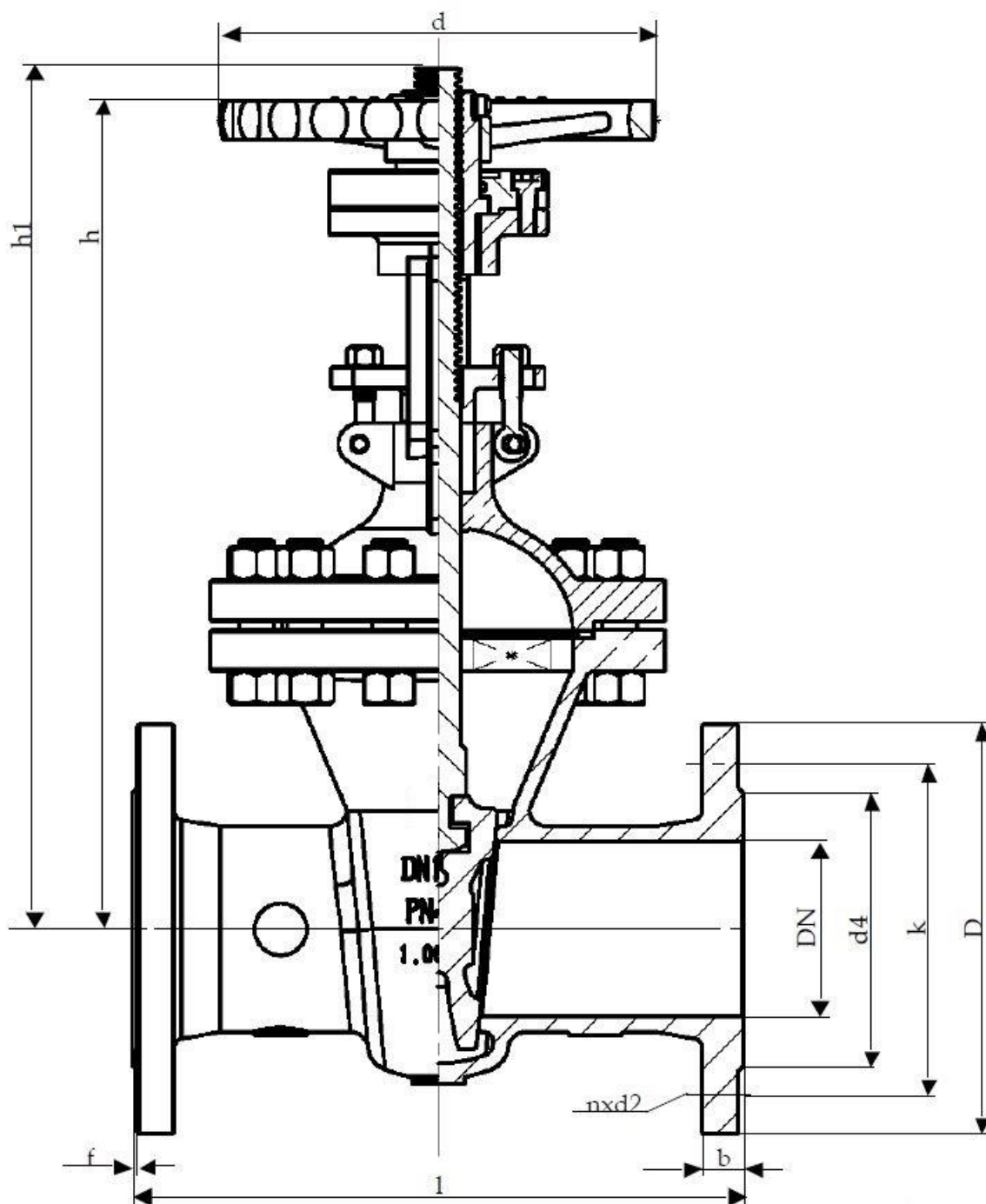
**Nominal Pressure: PN 40**  
**Face to face acc. to DIN EN 558-1, FTF 26**  
**Flanges acc. to DIN EN 1092-1 B1**  
**Body and Bonnet: GP240GH+N**  
**Wedge: GP240GH+N**  
**Gasket: Graphite/Metal**  
**design acc. to DIN 3352/7B4**  
**Bonnet design with rising stem**  
**Integrated back-sealing**  
**Parts are free of non-ferrous metal**  
**Operation: handwheel**

Tests/certificates: TA-Luft optional

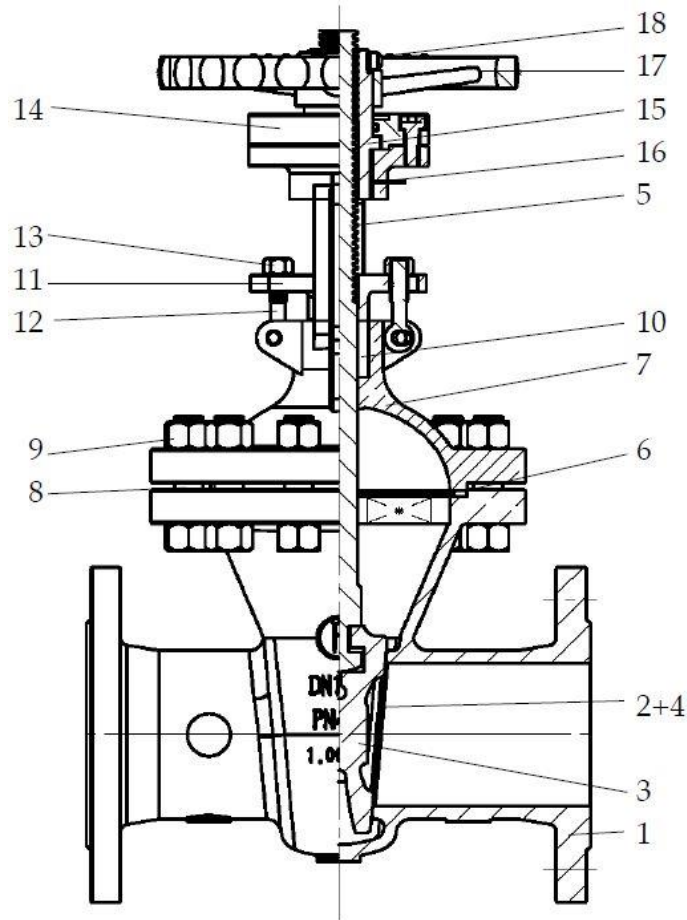
Nominal diameter	Nominal pressure	Article number
DN50	PN40	SCH-033-50-40
DN65	PN40	SCH-033-65-40
DN80	PN40	SCH-033-80-40
DN100	PN40	SCH-033-100-40
DN125	PN40	SCH-033-125-40
DN150	PN40	SCH-033-150-40
DN200	PN40	SCH-033-200-40
DN250	PN40	SCH-033-250-40
DN300	PN40	SCH-033-300-40
DN350	PN40	SCH-033-350-40
DN400	PN40	SCH-033-400-40
DN500	PN40	SCH-033-500-40
DN600	PN40	SCH-033-600-40

- 10°C up to	max. working pressure (bar) to °C	
	neutr. Liquids up to	neutr. gases up to
+200°C	35 bar	35 bar
+300°C	28 bar	28 bar
+400°C	21 bar	21 bar

DN 50 - 100



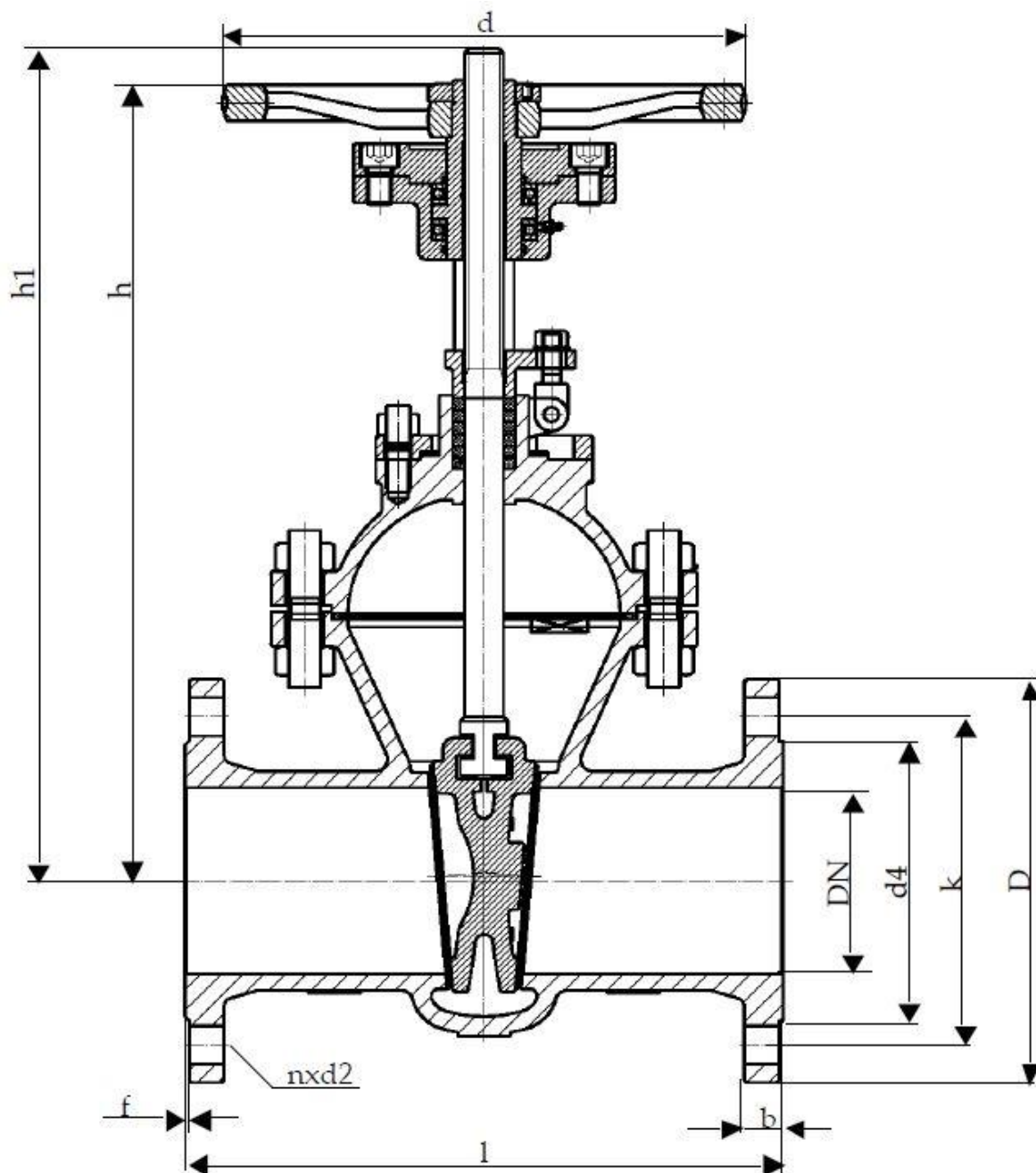
Ø DN (mm)	D	k	d4	d	l	h	h1	n	d2	b	f	U/Hub	Kg
50	165	102	102	200	250	325	400	4	18	20	3	16,5	20,5
65	185	145	122	250	290	390	480	8	18	22	3	17,0	32,0
80	200	160	138	250	310	430	530	8	18	24	3	20,5	38,5
100	235	190	162	300	350	490	610	8	22	24	3	25,5	51



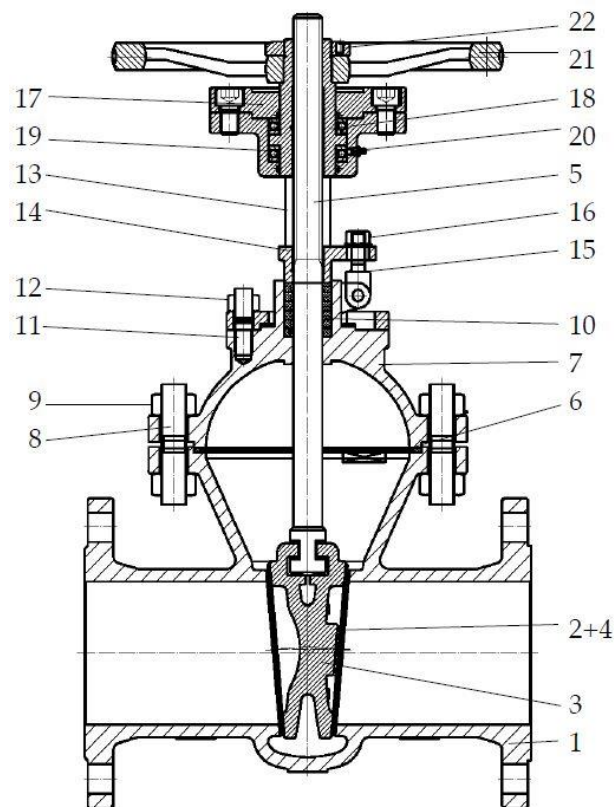
### Parts/ Material

Pos.	Part Name	Material	Wst.-Nr.
1	Body	GP240GH+N	1.0619N
2	Body seat	13% Cr	-
3	Wedge	GP240GH+N	1.0619N
4	Wedge seat	13% Cr	-
5	Stem	X20Cr13	1.4021
6	Gasket	Graphite/Metal	/
7	Bonnet	GP240GH+N	1.0619
8	Stud bolt	25CrMo4	1.7218
9	Hexagon Nut	25CrMo4	1.7218
10	Packing	Graphite	/
11	Gland flange	GP240GH+N	1.0619N
12	Hinged screw	GP240GH+N	1.0619N
13	Hexagon nut	Ck 35	1.1181
14	ISO-flange	C 25	1.0406
15	Threaded bush	GJS-400-15	0.7040
16	Lubricating nipple	-	-
17	Handwheel	Steel	1.0036
18	Handwheel nut	C 35 E	1.1181

## DN 125-300

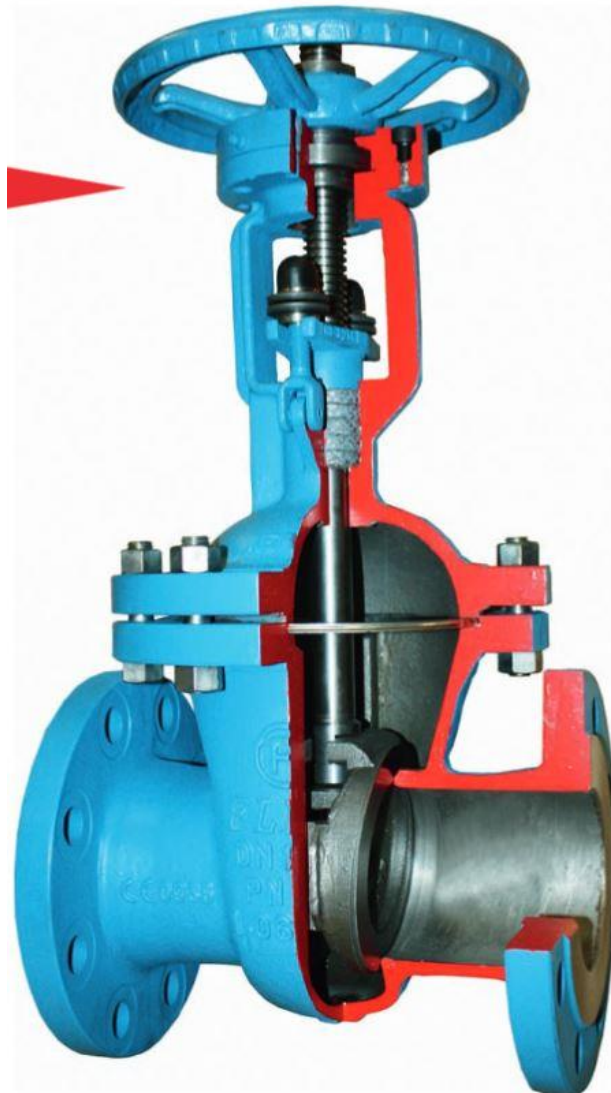


Ø DN (mm)	D	k	d4	d	l	h	h1	n	d2	b	f	U/Hub	Kg
125	270	220	188	350	400	575	705	8	26	26	3	28	77,0
150	300	250	218	400	450	630	810	8	26	28	3	35	99,0
200	375	320	285	400	550	800	1020	12	30	34	3	36,5	161,5
250	450	385	345	460	650	935	1190	12	33	38	3	44	249,5
300	515	450	410	460	750	1120	1470	16	33	42	4	45,5	364,0



### Parts/Material

Pos.	Part	Material	Wst.-Nr.
1	Body	GP240GH+N	1.0619N
2	Body seat	13% Cr	-
3	Wedge	GP240GH+N	1.0619N
4	Wedge seat	13% Cr	-
5	Stem	X20Cr13	1.4021
6	Gasket	Graphite/Metal	/
7	Bonnet	GP240GH+N	1.0619N
8	Stud bolt	25CrMo4	1.7218
9	Hexagon nut	25CrMo4	1.7218
10	Packing	Graphite	/
11	Stud bolt	24CrMo5	1.7258
12	Hexagon nut	Ck 35	1.1181
13	Yoke	GP240GH+N	1.0619N
14	Gland flange	GP240GH+N	1.0619N
15	Hinged screw	GP240GH+N	1.0619N
16	Hexagon nut	Ck 35	1.1181
17	ISO-flange	C 25	1.0406
18	Threaded bush	GJS-400-15	0.7040
19	Bearing	DN ≥ 125	-
20	Lubricating nipple	-	-
21	Handwheel	Steel	1.0036
22	Handwheel nut	C 35 E	1.1181



ISO 5210				
Nominal diameter (DN)	Flange	Form	Thread	Torque (Nm)
50	F10	A	Tr20x4LH	31
65	F10	A	Tr24x5LH	67
80	F10	A	Tr24x5LH	79
100	F10	A	Tr26x5LH	109
125	F10	A	Tr26x5LH	150
150	F14	A	Tr28x5LH	200
200	F14	A	Tr32x6LH	225
250	F14	A	Tr36x6LH	250
300	F14	A	Tr40x7LH	250

Dimensions DN 350 – DN 600  
up on request