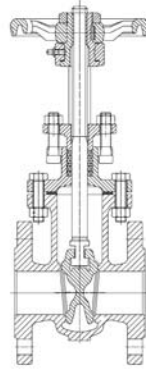


**Design acc. : EN 1984.**  
**Face to face : EN558-1 Ser.14**  
**Flange end : EN1092-1.**  
**Test acc. : EN12266-1.**  
**TA-Luft Gasket**  
**TA-Luft Packing**  
**Temperature range :**  
**-29°C~ +425°C(1.0619N)**  
**-196°C~ +600°C(1.4408)**  
**Body : 1.0619N / 1.4408**



**FIG : 052**

**FIG : 052**

**Page 1 - 2**

---

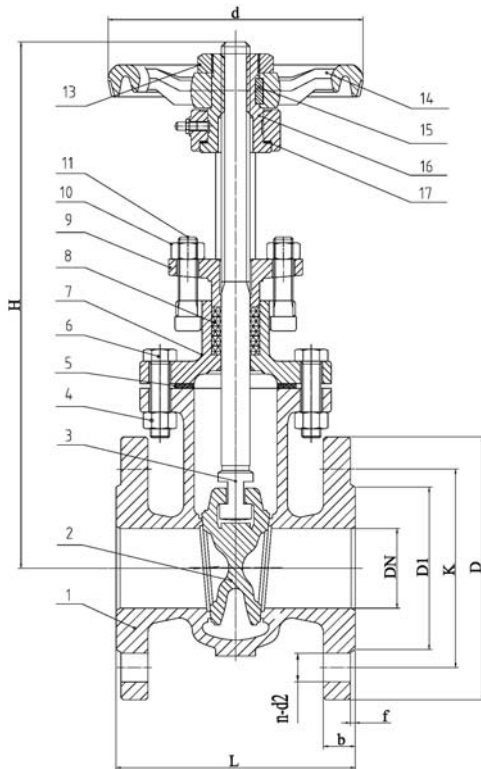


FIG.	Pressure	Material	Range
133.052	PN16	1.0619N	DN50-DN150
153.052	PN16	1.4408	DN50-DN150

**Design acc. : EN 1984.**  
**Face to face : EN558-1 Ser.14**  
**Flange end : EN1092-1.**  
**Test acc. : EN12266-1.**  
**TA-Luft Gasket**  
**TA-Luft Packing**  
**Temperature range :**  
**-29°C ~ +425°C (1.0619N)**  
**-196°C ~ +600°C (1.4408)**

### Material list

NO.	Part	Material	
		FIG. 152.052 / 153.052	FIG.132.052 / 133.052
1	Body	1.4408	1.0619N+13Cr
2	Wedge	1.4408	1.0619N+13Cr
3	Stem	1.4401	1.4006
4	Nut	A4	1.1181(YK)
5	Body seal	TA-Luft Gasket	TA-Luft Gasket
6	Bolts	A4	1.7225(GC)
7	Bonnet	1.4408	1.0619N
8	Packing	TA-Luft Packing	TA-Luft Packing
9	Gland flange	1.4408	1.0619N
10	Nut	A4	1.1181(YK)
11	T-bolt	A4	1.7225(YK)
13	Lock nut	1.4401	1.4021
14	Handwheel	GGG-40	GGG-40
15	Key	1.1191	1.1191
16	Stem nut	GGG-40	GGG-40
17	Friction washer	1.4401	1.4021

### Dimension List

PN	DN	L	D	K	D1	f	b	n	d2	H	d	kg
16	50	150	165	125	102	3	18	4	18	325	160	16.0
	65	170	185	145	122	3	18	4	18	375	200	20.5
	80	180	200	160	138	3	20	8	18	420	200	28.0
	100	190	220	180	158	3	20	8	18	470	200	33.0
	125	200	250	210	188	3	22	8	18	535	250	47.5
	150	210	285	240	212	3	22	8	22	600	315	62.5

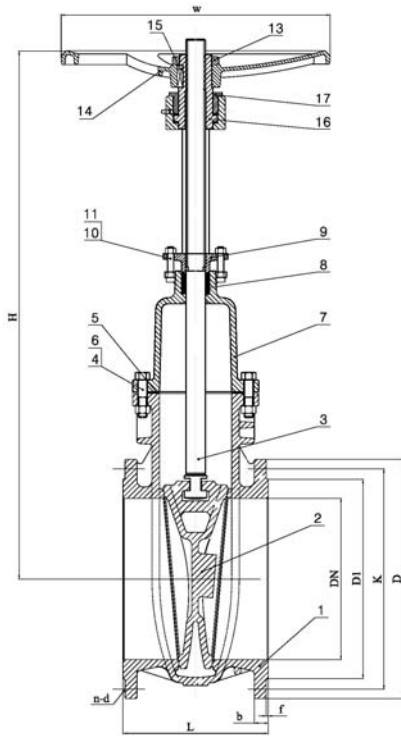


FIG.	Pressure	Material	Range
132.052	PN10	1.0619N	DN200-DN300
152.052	PN10	1.4408	DN200-DN300

**Design acc. : EN 1984.**  
**Face to face : EN558-1 Ser.14**  
**Flange end : EN1092-1.**  
**Test acc. : EN12266-1.**  
**TA-Luft Gasket**  
**TA-Luft Packing**  
**Temperature range :**  
**-29°C ~ +425°C (1.0619N)**  
**-196°C ~ +600°C (1.4408)**

### Material list

NO.	Part	Material	
		FIG. 152.052 / 153.052	FIG.132.052 / 133.052
1	Body	1.4408	1.0619N+13Cr
2	Wedge	1.4408	1.0619N+13Cr
3	Stem	1.4401	1.4006
4	Nut	A4	1.1181(YK)
5	Body seal	TA-Luft Gasket	TA-Luft Gasket
6	Bolts	A4	1.7225(GC)
7	Bonnet	1.4408	1.0619N
8	Packing	TA-Luft Packing	TA-Luft Packing
9	Gland flange	1.4408	1.0619N
10	Nut	A4	1.1181(YK)
11	T-bolt	A4	1.7225(GC)
13	Lock nut	1.4401	1.4021
14	Handwheel	GGG-40	GGG-40
15	Key	1.1191	1.1191
16	Stem nut	GGG-40	GGG-40
17	Gland nut	1.4021	1.1181

### Dimension List

PN	DN	L	D	K	D1	f	b	n	d	H	W	kg
10	200	230	340	295	268	3	24	8	22	710	315	91.0
	250	250	395	350	320	3	26	12	22	850	400	131.5
	300	270	445	400	370	4	26	12	22	990	500	176.0