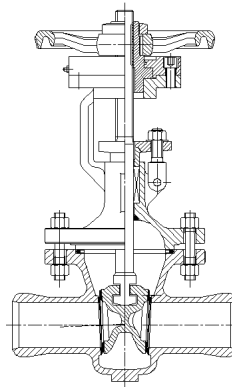


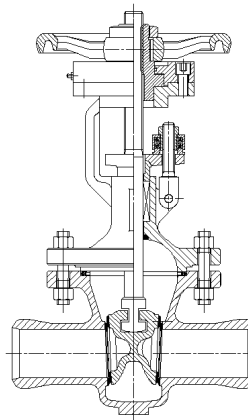
**Design acc. : EN 1984.**  
**Face to face : EN558-1 Ser.15/Ser.26**  
**BW ends : DIN 3239.**  
**Actuator conn. flange: ISO 5210**  
**Test acc. : EN12266.**  
**TA-Luft Packing**  
**TA-Luft Gasket**  
**Temperature range :**  
 -29°C~ +425°C(1.0619N)  
 -196°C~ +600°C(1.4408)  
**Body : 1.0619N /1.4408**  
**Wall thickness for PN16 is the same**  
**as for PN25 valves**



**FIG : XXX.032 - BW**

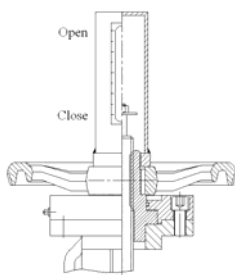
**FIG : 032 - BW**

**Design acc. : EN 1984.**  
**Face to face : EN558-1 Ser.15/Ser.26**  
**BW ends : DIN 3239.**  
**Actuator conn. flange: ISO 5210**  
**Test acc. : EN12266.**  
**TA-Luft Packing**  
**TA-Luft Gasket**  
**Temperature range :**  
 -29°C~ +425°C(1.0619N)  
 -196°C~ +600°C(1.4408)  
**Body : 1.0619N /1.4408**  
**Wall thickness for PN16 is the same**  
**as for PN25 valves**

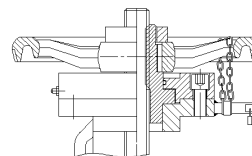
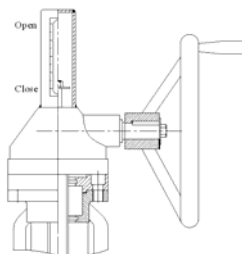


**FIG : XXX.032 - BW + spring load system**

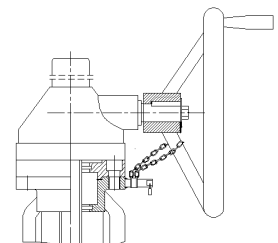
**Available**



**Position indicator**



**Locking device**



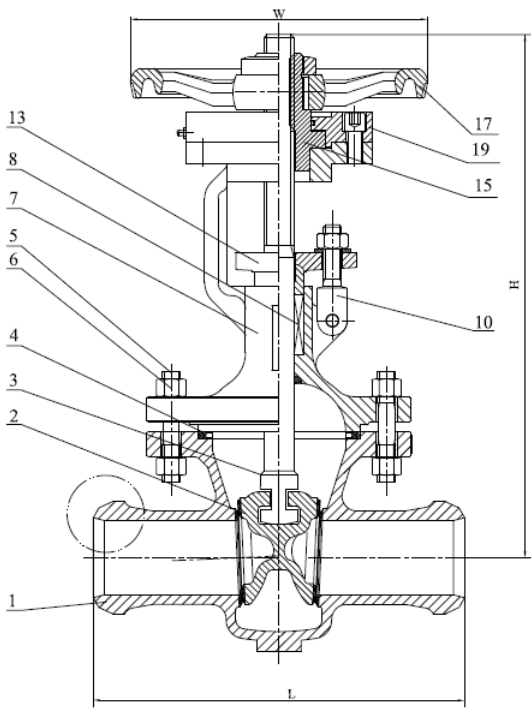


FIG.	Pressure	Material	Range
133.032-BW	PN16	1.0619N	DN50-DN125
134.032-BW	PN25	1.0619N	DN50-DN125
153.032-BW	PN16	1.4408	DN50-DN125
154.032-BW	PN25	1.4408	DN50-DN125

**Design acc. : EN 1984.**  
**Face to face : EN558-1 Ser.15**  
**BW ends : DIN 3239.**  
**Actuator conn. flange: ISO 5210**  
**Test acc. : EN12266.**  
**TA-Luft Packing**  
**TA-Luft Gasket**  
**Temperature range :**  
**-29°C ~ +425°C (1.0619N)**  
**-196°C ~ +600°C (1.4408)**

Material list

NO.	Part	Material	
		FIG. 153.032 - BW / 154.032 - BW	FIG. 133.032 -BW /134.032 - BW
1	Body	1.4408 / 1.4408 + STL (>DN100)	1.0619N+13Cr
2	Wedge	1.4408	1.0619N+13Cr / 1.4006(≤DN100 )
3	Stem	1.4401	1.4021
4	Body seal	TA-Luft Gasket	TA-Luft Gasket
5	Bolts	A4-70	1.7225(GC)
6	Nut	A4-70	1.1181(YK)
7	Bonnet	1.4408	1.0619N
8	Packing	TA-Luft Packing	TA-Luft Packing
10	Fork bolt	A4-70	1.7225(GC)
13	Gland flange	1.4408	1.0619N
15	Stem nut	0.7040	0.7040
17	Handwheel	0.7040	0.7040
19	ISO-Flange	1.4401	C22.8

Dimension list

PN	DN	L	D1	d1max	d2	d3	d4	H	W	Stem	Torque (N.m)	Number of turn	Hub	WT. (KG)	FTF
16	65	270	122	83	78	70	65	425	250	Tr24×5LH	40	17	85	32.9	Ser.15
	80	280	138	96	91	82	80	420	250	Tr24×5LH	45	19	95	34.3	
	100	300	158	121	116	106	100	480	250	Tr26×5LH	50	23	115	49.9	
	125	325	188	147	142	131	125	590	350	Tr26×5LH	80	29	145	69.9	
25	65	270	122	83	78	70	65	425	250	Tr24×5LH	40	17	85	32.9	
	80	280	138	96	91	82	80	420	250	Tr24×5LH	45	19	95	34.8	
	100	300	162	121	116	106	100	500	250	Tr26×5LH	50	23	115	50	
	125	325	188	147	142	131	125	590	350	Tr26×5LH	80	29	145	69.9	
16/25	50	250	102	67	62	54	50	340	200	Tr20×4LH	35	15	60	23.1	

Note: The torque in the table does not contain safety factor.

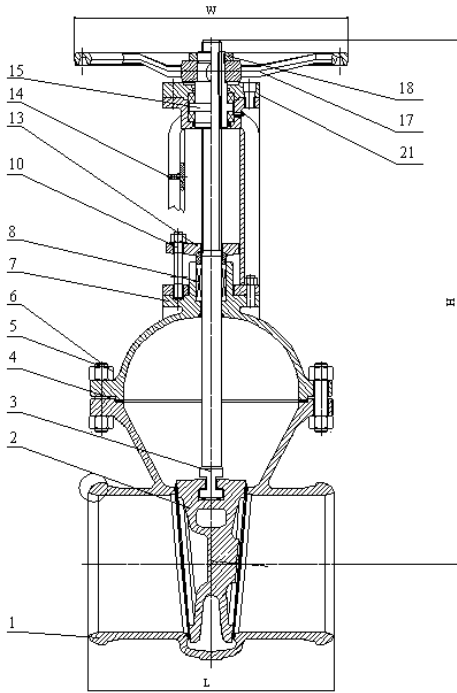
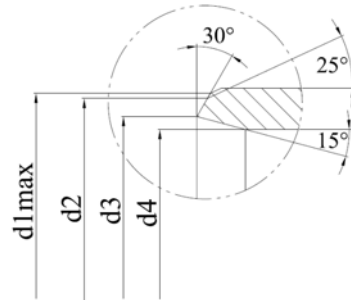


FIG.	Pressure	Material	Range
133.032-BW	PN16	1.0619N	DN150-DN500
153.032-BW	PN16	1.4408	DN150-DN500

**Design acc. : EN 1984.**  
**Face to face : EN558-1 Ser.15**  
**BW ends : DIN 3239.**  
**Actuator conn. flange: ISO 5210**  
**Test acc. : EN12266.**  
**TA-Luft Packing**  
**TA-Luft Gasket**  
**Temperature range :**  
**-29°C~ +425°C(1.0619N)**  
**-196°C~ +600°C(1.4408)**



Material list

NO.	Part	Material	
		FIG. 153.032 - BW	FIG. 133.032 - BW
1	Body	1.4408 + STL	1.0619N+13Cr
2	Wedge	1.4408	1.0619N+13Cr / 1.4006(≤DN100)
3	Stem	1.4401	1.4021
4	Body seal	TA-Luft Gasket	TA-Luft Gasket
5	Bolts	A4-70	1.7225(GC)
6	Nut	A4-70	1.1181(YK)
7	Bonnet	1.4408	1.0619N
8	Packing	TA-Luft Packing	TA-Luft Packing
10	Bolt	A4-70	1.7225(GC)
13	Gland flange	1.4408	1.0619N
14	Yoke	1.4408	1.0619N
15	Stem nut	0.7040	0.7040
17	Handwheel	0.7040	0.7040
18	Lock nut	1.4021	1.1181
21	ISO-Flange	1.4401	C22.8

Dimension list

PN	DN	L	d1max	d2	d3	d4	H	W	Stem	ISO-flange	Torque (N.m)	Number of turn	Hub	WT. (KG)
16	150	350	176	171	159	150	670	400	Tr28×5LH	F10	90	34	170	97.5
	200	400	228	222	207	200	830	400	Tr32×6LH	F14	150	36	216	138.6
	250	450	282	276	260	250	955	450	Tr36×6LH	F14	200	46	276	242
	300	500	331	325	309	300	114	500	Tr40×7LH	F14	310	46	322	381.2
	350	550	365	359	341	350	121	500	Tr40×7LH	F16	400	53	371	396.8
	400	600	417	411	387	400	139	600	Tr44×8LH	F16	450	53	424	592
	500	700	518	512	482	500	173	700	Tr50×8LH	F25	700	67	536	939

Note: The torque in the table does not contain safety factor.

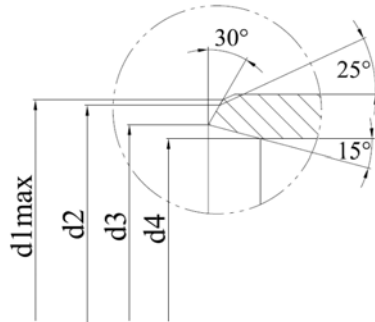
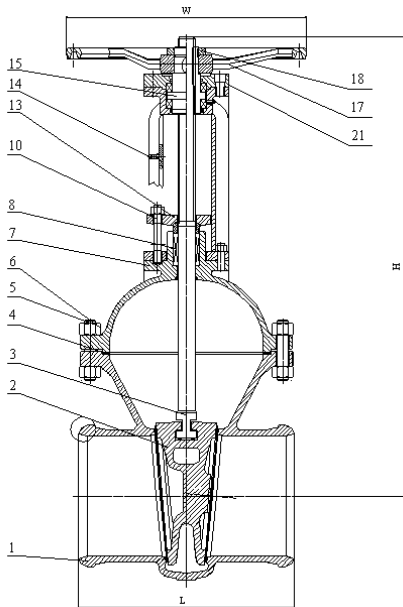


FIG.	Pressure	Material	Range
134.032-BW	PN25	1.0619N	DN150-DN500
154.032-BW	PN25	1.4408	DN150-DN500

**Design acc. : EN 1984.**  
**Face to face : EN558-1 Ser.15**  
**BW ends : DIN 3239.**  
**Actuator conn. flange: ISO 5210**  
**Test acc. : EN12266.**  
**TA-Luft Packing**  
**TA-Luft Gasket**  
**Temperature range :**  
**-29°C~ +425°C(1.0619N)**  
**-196°C~ +600°C(1.4408)**

**Material list**

NO.	Part	Material	
		FIG. 154.032 - BW	FIG. 134.032 - BW
1	Body	1.4408 + STL	1.0619N+13Cr
2	Wedge	1.4408	1.0619N+13Cr / 1.4006(≤DN100 )
3	Stem	1.4401	1.4021
4	Body seal	TA-Luft Gasket	TA-Luft Gasket
5	Bolts	A4-70	1.7225(GC)
6	Nut	A4-70	1.1181(YK)
7	Bonnet	1.4408	1.0619N
8	Packing	TA-Luft Packing	TA-Luft Packing
10	Bolt	A4-70	1.7225(GC)
13	Gland flange	1.4408	1.0619N
14	Yoke	1.4408	1.0619N
15	Stem nut	0.7040	0.7040
17	Handwheel	0.7040	0.7040
18	Lock nut	1.4021	1.1181
21	ISO-Flange	1.4401	C22.8

**Dimension list**

PN	DN	L	d1max	d2	d3	d4	H	W	Stem	ISO-flange	Torque (N.m)	Number of turn	Hub	WT. (KG)
25	150	350	176	171	159	150	670	400	Tr28×5LH	F14	90	34	170	100
	200	400	228	222	207	200	830	400	Tr32×6LH	F14	160	36	216	138.6
	250	450	282	276	260	250	955	450	Tr36×6LH	F14	220	46	276	242
	300	500	331	325	309	300	114	500	Tr40×7LH	F14	330	46	322	381.2
	350	550	365	359	341	350	121	500	Tr40×7LH	F16	420	53	371	396.8
	400	600	417	411	387	400	139	600	Tr44×8LH	F16	500	53	424	593
	500	700	518	512	482	500	173	700	Tr50×8LH	F25	750	67	536	945

Note: The torque in the table does not contain safety factor.

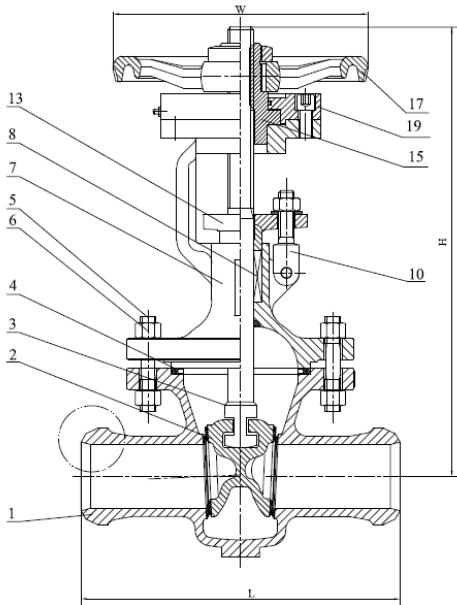
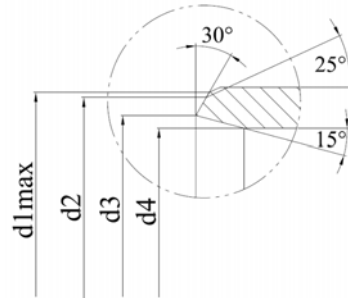


FIG.	Pressure	Material	Range
135.032-BW	PN40	1.0619N	DN50-DN125
155.032-BW	PN40	1.4408	DN50-DN125



**Design acc. : EN 1984.**  
**Face to face : EN558-1 Ser.26**  
**BW ends : DIN 3239.**  
**Actuator conn. flange: ISO 5210**  
**Test acc. : EN12266.**  
**TA-Luft Packing**  
**TA-Luft Gasket**  
**Temperature range :**  
**-29°C~ +425°C(1.0619N)**  
**-196°C~ +600°C(1.4408)**

Material list

NO.	Part	Material	
		FIG. 155.032 - BW	FIG. 135.032 - BW
1	Body	1.4408 / 1.4408 + STL (>DN100)	1.0619N+13Cr
2	Wedge	1.4408	1.0619N+13Cr / 1.4006(≤DN100)
3	Stem	1.4401	1.4021
4	Body seal	TA-Luft Gasket	TA-Luft Gasket
5	Bolts	A4-70	1.7225(GC)
6	Nut	A4-70	1.1181(YK)
7	Bonnet	1.4408	1.0619N
8	Packing	TA-Luft Packing	TA-Luft Packing
10	Fork bolt	A4-70	1.7225(GC)
13	Gland flange	1.4408	1.0619N
15	Stem nut	0.7040	0.7040
17	Handwheel	0.7040	0.7040
19	ISO-Flange	1.4401	C22.5

Dimension list

PN	DN	L	d1max	d2	d3	d4	H	W	Stem	ISO-flange	Torque (N.m)	Number of turn	Hub	WT. (KG)
40	50	250	67	62	54	50	340	200	Tr20×4LH	F10	35	15	60	23.1
	65	290	83	78	70	65	415	39.3	Tr24×5LH	F10	40	17	85	34.1
	80	310	96	91	82	80	420	250	Tr24×5LH	F10	50	19	95	36.6
	100	350	121	116	106	100	485	250	Tr26×5LH	F10	55	23	115	55
	125	400	147	142	131	125	590	350	Tr26×5LH	F14	90	29	145	76

Note: The torque in the table does not contain safety factor.

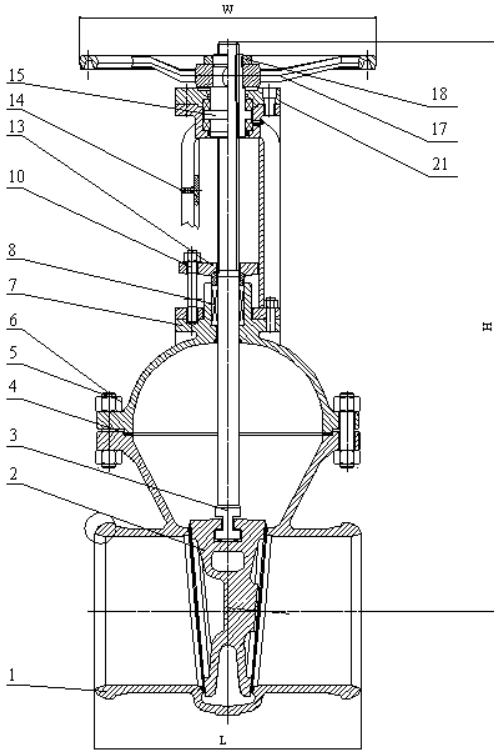


FIG.	Pressure	Material	Range
135.032-BW	PN40	1.0619N	DN150-DN500
155.032-BW	PN40	1.4408	DN150-DN500

**Design acc. : EN 1984.**  
**Face to face : EN558-1 Ser.26**  
**BW ends : DIN 3239.**  
**Actuator conn. flange: ISO 5210**  
**Test acc. : EN12266.**  
**TA-Luft Packing**  
**TA-Luft Gasket**  
**Temperature range :**  
**-29°C~ +425°C(1.0619N)**  
**-196°C~ +600°C(1.4408)**

Material list

NO.	Part	Material	
		FIG. 155.032 - BW	FIG. 135.032 - BW
1	Body	1.4408 + STL	1.0619N+13Cr
2	Wedge	1.4408	1.0619N+13Cr / 1.4006(≤DN100 )
3	Stem	1.4401	1.4021
4	Body seal	TA-Luft Gasket	TA-Luft Gasket
5	Bolts	A4-70	1.7225(GC)
6	Nut	A4-70	1.1181(YK)
7	Bonnet	1.4408	1.0619N
8	Packing	TA-Luft Packing	TA-Luft Packing
10	Bolt	A4-70	1.7225(GC)
13	Gland flange	1.4408	1.0619N
14	Yoke	1.4408	1.0619N
15	Stem nut	0.7040	0.7040
17	Handwheel	0.7040	0.7040
18	Lock nut	1.4021	1.1181
21	ISO-Flange	1.4401	C22.5

Dimension list

PN	DN	L	d1max	d2	d3	d4	H	W	Stem	ISO-flange	Torque (N.m)	Number of turn	Hub	WT. (KG)
40	150	450	176	171	159	150	670	400	Tr28×5LH	F14	100	34	170	103.6
	200	550	228	222	207	200	830	400	Tr32×6LH	F14	170	36	216	171
	250	650	282	276	260	250	955	450	Tr36×6LH	F14	230	46	276	299
	300	750	331	325	309	300	1145	500	Tr44×7LH	F14	350	40	320	445

Note: The torque in the table does not contain safety factor.

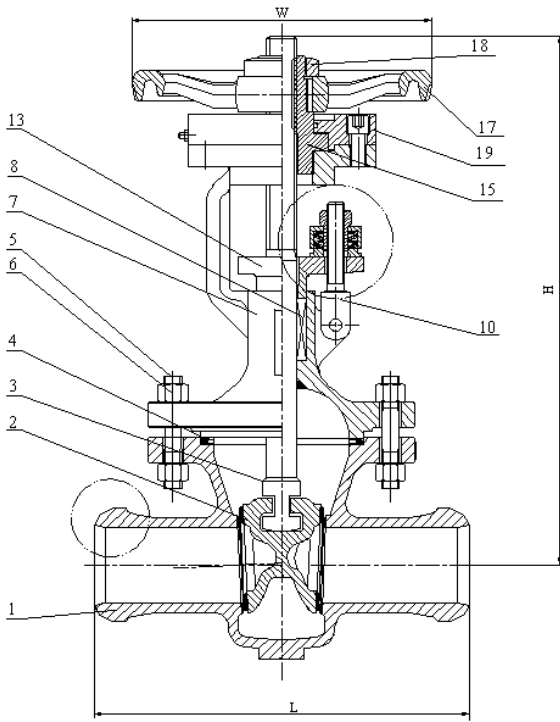
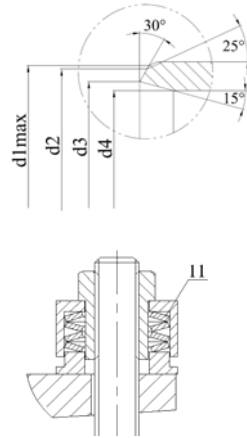


FIG.	Pressure	Material	Range
133.032 -BW + spring load system	PN16	1.0619N	DN50-DN125
134.032 -BW + spring load system	PN25	1.0619N	DN50-DN125
153.032 - BW + spring load system	PN16	1.4408	DN50-DN125
154.032 - BW + spring load system	PN25	1.4408	DN50-DN125



spring load system

**Design acc. : EN 1984.**  
**Face to face : EN558-1 Ser.15**  
**BW ends : DIN 3239.**  
**Actuator conn. flange: ISO 5210**  
**Test acc. : EN12266.**  
**TA-Luft Packing**  
**TA-Luft Gasket**  
**Temperature range :**  
**-29°C ~ +425°C (1.0619N)**  
**-196°C ~ +600°C (1.4408)**

Material list

NO.	Part	Material	
		FIG. 153.032 - BW +spring load system / 154.032 - BW + spring load system	FIG. 133.032 - BW + spring load system/ 134.032 - BW + spring load system
1	Body	1.4408 / 1.4408 + STL (>DN100)	1.0619N+13Cr
2	Wedge	1.4408	1.0619N+13Cr / 1.4006(<DN100)
3	Stem	1.4401	1.4021
4	Body seal	TA-Luft Gasket	TA-Luft Gasket
5	Bolts	A4-70	1.7225(GC)
6	Nut	A4-70	1.1181(YK)
7	Bonnet	1.4408	1.0619N
8	Packing	TA-Luft Packing	TA-Luft Packing
10	Fork bolt	A4-70	1.7225(GC)
11	Belleville spring	51CrV4	51CrV4
13	Gland flange	1.4408	1.0619N
15	Stem nut	0.7040	0.7040
17	Handwheel	0.7040	0.7040
18	Lock nut	1.4021	1.1181
19	ISO-Flange	1.4401	C22.8

Dimension list

PN	DN	L	D1	d1max	d2	d3	d4	H	W	Stem	Torque (N.m)	Number of turn	Hub	WT. (KG)	FTF	
16	65	270	122	83	78	70	65	425	250	Tr24×5LH	40	17	85	32.9	Ser.15	
	80	280	138	96	91	82	80	420	250	Tr24×5LH	45	19	95	34.3		
	100	300	158	121	116	106	100	480	250	Tr26×5LH	50	23	115	49.9		
	125	325	188	147	142	131	125	590	350	Tr26×5LH	80	29	145	69.9		
25	65	270	122	83	78	70	65	425	250	Tr24×5LH	40	17	85	32.9		
	80	280	138	96	91	82	80	420	250	Tr24×5LH	45	19	95	34.8		
	100	300	162	121	116	106	100	500	250	Tr26×5LH	50	23	115	50		
	125	325	188	147	142	131	125	590	350	Tr26×5LH	80	29	145	69.9		
16/25	50	250	102	67	62	54	50	340	200	Tr20×4LH	35	15	60	23.1		

Note: The torque in the table does not contain safety factor.

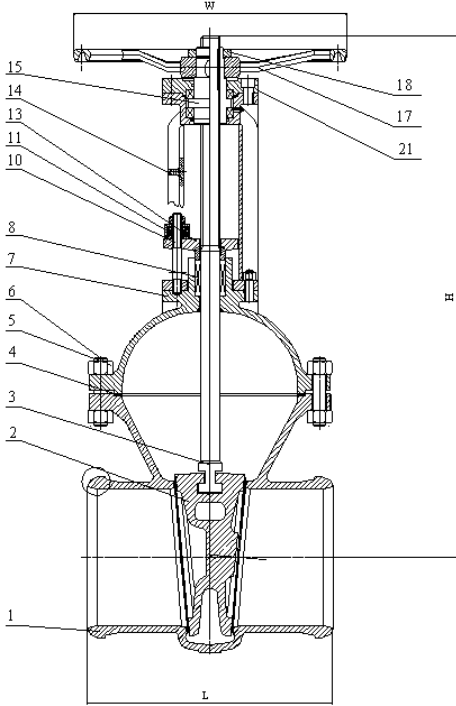
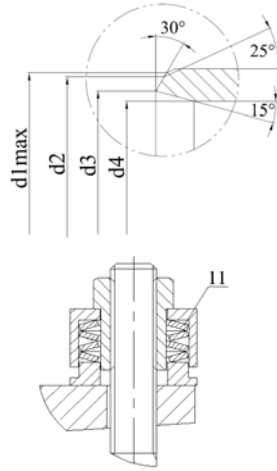


FIG.	Pressure	Material	Range
133.032 - BW + spring load system	PN16	1.0619N	DN150-DN500
153.032 - BW + spring load system	PN16	1.4408	DN150-DN500



spring load system

**Design acc. : EN 1984.**  
**Face to face : EN558-1 Ser.15**  
**BW ends : DIN 3239.**  
**Actuator conn. flange: ISO 5210**  
**Test acc. : EN12266.**  
**TA-Luft Packing**  
**TA-Luft Gasket**  
**Temperature range :**  
**-29°C ~ +425°C (1.0619N)**  
**-196°C ~ +600°C (1.4408)**

Material list

NO.	Part	Material	
		FIG. 153.032 - BW + spring load system	FIG. 133.032 - BW + spring load system
1	Body	1.4408 + STL	1.0619N+13Cr
2	Wedge	1.4408	1.0619N+13Cr / 1.4006(≤DN100)
3	Stem	1.4401	1.4021
4	Body seal	TA-Luft Gasket	TA-Luft Gasket
5	Bolts	A4-70	1.7225(GC)
6	Nut	A4-70	1.1181(YK)
7	Bonnet	1.4408	1.0619N
8	Packing	TA-Luft Packing	TA-Luft Packing
10	Bolt	A4-70	1.7225(GC)
11	Belleville spring	51CrV4	51CrV4
13	Gland flange	1.4408	1.0619N
14	Yoke	1.4408	1.0619N
15	Stem nut	0.7040	0.7040
17	Handwheel	0.7040	0.7040
18	Lock nut	1.4021	1.1181
21	ISO-Flange	1.4401	C22.8

Dimension list

PN	DN	L	d1max	d2	d3	d4	H	W	Stem	ISO-flange	Torque (N.m)	Number of turn	Hub	WT. (KG)
16	150	350	176	171	159	150	670	400	Tr28×5LH	F10	90	34	170	97.5
	200	400	228	222	207	200	830	400	Tr32×6LH	F14	150	36	216	138.6
	250	450	282	276	260	250	955	450	Tr36×6LH	F14	200	46	276	242
	300	500	331	325	309	300	114	500	Tr40×7LH	F14	310	46	322	381.2
	350	550	365	359	341	350	121	500	Tr40×7LH	F16	400	53	371	396.8
	400	600	417	411	387	400	139	600	Tr44×8LH	F16	450	53	424	592
	500	700	518	512	482	500	173	700	Tr50×8LH	F25	700	67	536	939

Note: The torque in the table does not contain safety factor.



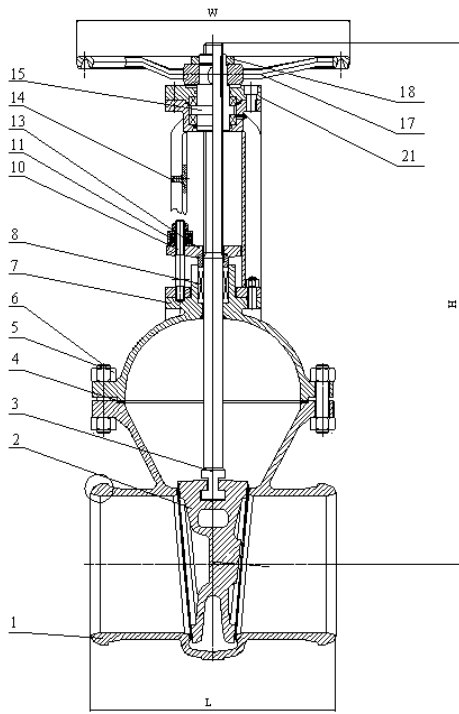
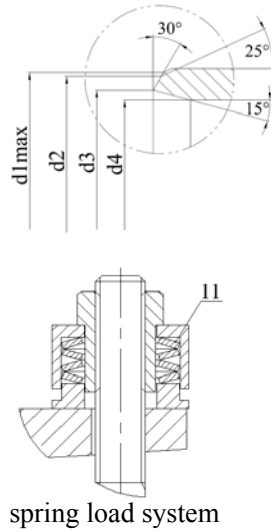


FIG.	Pressure	Material	Range
134.032 - BW + spring load system	PN25	1.0619N	DN150-DN500
154.032 - BW + spring load system	PN25	1.4408	DN150-DN500



**Design acc. : EN 1984.**  
**Face to face : EN558-1 Ser.15**  
**BW ends : DIN 3239.**  
**Actuator conn. flange: ISO 5210**  
**Test acc. : EN12266.**  
**TA-Luft Packing**  
**TA-Luft Gasket**  
**Temperature range :**  
**-29°C~ +425°C(1.0619N)**  
**-196°C~ +600°C(1.4408)**

Material list

NO.	Part	Material	
		FIG. 154.032 -BW + spring load system	FIG. 134.032 - BW + spring load system
1	Body	1.4408 + STL	1.0619N+13Cr
2	Wedge	1.4408	1.0619N+13Cr / 1.4006(≤DN100 )
3	Stem	1.4401	1.4021
4	Body seal	TA-Luft Gasket	TA-Luft Gasket
5	Bolts	A4-70	1.7225(GC)
6	Nut	A4-70	1.1181(YK)
7	Bonnet	1.4408	1.0619N
8	Packing	TA-Luft Packing	TA-Luft Packing
10	Bolt	A4-70	1.7225(GC)
11	Belleville spring	51CrV4	51CrV4
13	Gland flange	1.4408	1.0619N
14	Yoke	1.4408	1.0619N
15	Stem nut	0.7040	0.7040
17	Handwheel	0.7040	0.7040
18	Lock nut	1.4021	1.1181
21	ISO-Flange	1.4401	C22.8

Dimension list

PN	DN	L	d1max	d2	d3	d4	H	W	Stem	ISO-flange	Torque (N.m)	Number of turn	Hub	WT. (KG)
25	150	350	176	171	159	150	670	400	Tr28×5LH	F14	90	34	170	100
	200	400	228	222	207	200	830	400	Tr32×6LH	F14	160	36	216	138.6
	250	450	282	276	260	250	955	450	Tr36×6LH	F14	220	46	276	242
	300	500	331	325	309	300	114	500	Tr40×7LH	F14	330	46	322	381.2
	350	550	365	359	341	350	121	500	Tr40×7LH	F16	420	53	371	396.8
	400	600	417	411	387	400	139	600	Tr44×8LH	F16	500	53	424	593
	500	700	518	612	482	500	173	700	Tr50×8LH	F25	750	67	536	945

Note: The torque in the table does not contain safety factor.

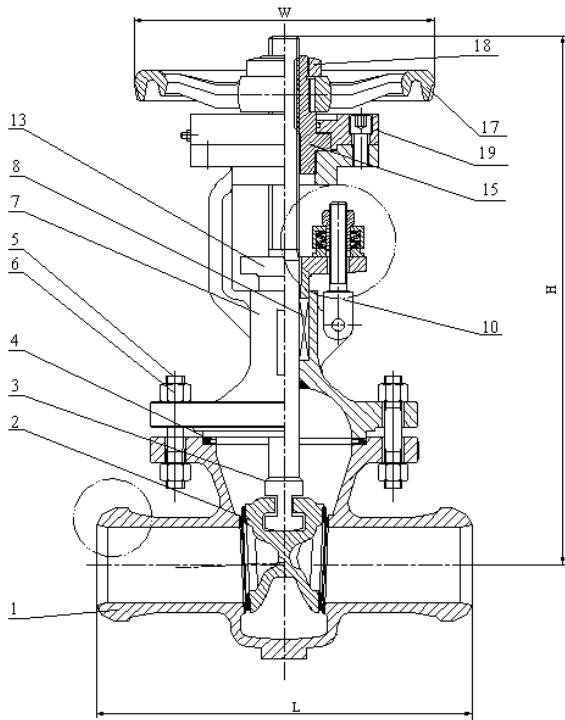
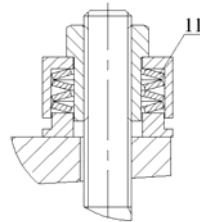
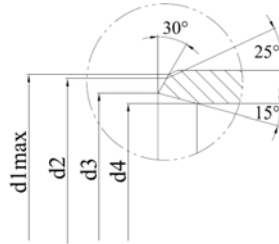


FIG.	Pressure	Material	Range
135.032 - BW + spring load system	PN40	1.0619N	DN50-DN125
155.032 - BW + spring load system	PN40	1.4408	DN50-DN125



spring load system

**Design acc. : EN 1984.**  
**Face to face : EN558-1 Ser.26**  
**BW ends : DIN 3239.**  
**Actuator conn. flange: ISO 5210**  
**Test acc. : EN12266.**  
**TA-Luft Packing**  
**TA-Luft Gasket**  
**Temperature range :**  
**-29°C~ +425°C(1.0619N)**  
**-196°C~ +600°C(1.4408)**

Material list

NO.	Part	Material	
		FIG. 155.032 - BW + spring load system	FIG. 135.032 - BW + spring load system
1	Body	1.4408 / 1.4408 + STL (>DN100)	1.0619N+13Cr
2	Wedge	1.4408	1.0619N+13Cr / 1.4006(≤DN100)
3	Stem	1.4401	1.4021
4	Body seal	TA-Luft Gasket	TA-Luft Gasket
5	Bolts	A4-70	1.7225(GC)
6	Nut	A4-70	1.1181(YK)
7	Bonnet	1.4408	1.0619N
8	Packing	TA-Luft Packing	TA-Luft Packing
10	Fork bolt	A4-70	1.7225(GC)
11	Belleville spring	51CrV4	51CrV4
13	Gland flange	1.4408	1.0619N
15	Stem nut	0.7040	0.7040
17	Handwheel	0.7040	0.7040
18	Lock nut	1.4021	1.1181
19	ISO-Flange	1.4401	C22.8

Dimension list

PN	DN	L	d1max	d2	d3	d4	H	W	Stem	ISO-flange	Torque (N.m)	Number of turn	Hub	WT. (KG)
40	50	250	67	62	54	50	340	200	Tr20×4LH	F10	35	15	60	23.1
	65	290	83	78	70	65	415	39.3	Tr24×5LH	F10	40	17	85	34.1
	80	310	96	91	82	80	420	250	Tr24×5LH	F10	50	19	95	36.6
	100	350	121	116	106	100	485	250	Tr26×5LH	F10	55	23	115	55
	125	400	147	142	131	125	590	350	Tr26×5LH	F14	90	29	145	76

Note: The torque in the table does not contain safety factor.

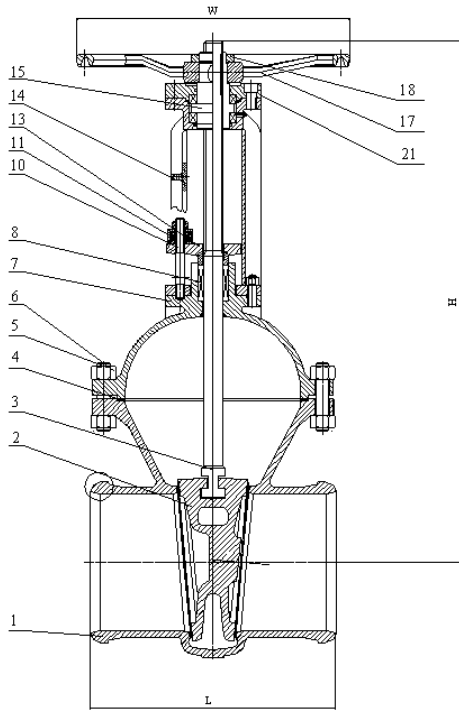
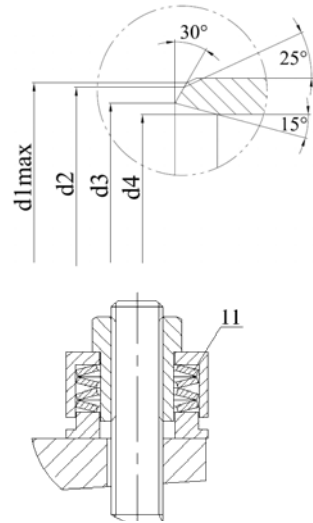


FIG.	Pressure	Material	Range
135.032 - BW + spring load system	PN40	1.0619N	DN150-DN500
155.032 -BW + spring load system	PN40	1.4408	DN150-DN500



spring load system

**Design acc. : DIN 3352.**  
**Face to face : EN558-1 Ser.26**  
**BW ends : DIN 3239.**  
**Actuator conn. flange: ISO 5210**  
**Test acc. : EN12266.**  
**TA-Luft Packing**  
**TA-Luft Gasket**  
**Temperature range :**  
**-29°C~ +425°C(1.0619N)**  
**-196°C~ +600°C(1.4408)**

Material list

NO.	Part	Material	
		FIG. 155.032 - BW + spring load system	FIG. 135.032 - BW + spring load system
1	Body	1.4408 + STL	1.0619N+13Cr
2	Wedge	1.4408	1.0619N+13Cr / 1.4006(≤DN100 )
3	Stem	1.4401	1.4021
4	Body seal	TA-Luft Gasket	TA-Luft Gasket
5	Bolts	A4-70	1.7225(GC)
6	Nut	A4-70	1.1181(YK)
7	Bonnet	1.4408	1.0619N
8	Packing	TA-Luft Packing	TA-Luft Packing
10	Bolt	A4-70	1.7225(GC)
11	Belleville spring	51CrV4	51CrV4
13	Gland flange	1.4408	1.0619N
14	Yoke	1.4408	1.0619N
15	Stem nut	0.7040	0.7040
17	Handwheel	0.7040	0.7040
18	Lock nut	1.4021	1.1181
21	ISO-Flange	1.4401	C22.8

Dimension list

PN	DN	L	d1max	d2	d3	d4	H	W	Stem	ISO-flange	Torque (N.m)	Number of turn	Hub	WT. (KG)
40	150	450	176	171	159	150	670	400	Tr28×5LH	F14	100	34	170	103.6
	200	550	228	222	207	200	830	400	Tr32×6LH	F14	170	36	216	171
	250	650	282	276	260	250	955	450	Tr36×6LH	F14	230	46	276	299
	300	750	331	325	309	300	1145	500	Tr44×7LH	F14	350	40	320	445

Note: The torque in the table does not contain safety factor.