



High Pressure Valve

straight way type

1/060

PN 100 - 630

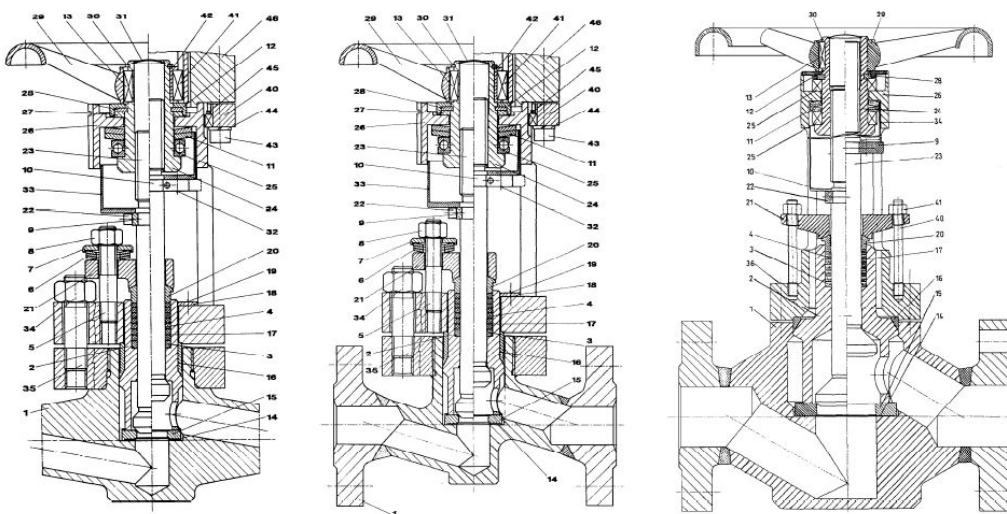
Design and application

Stop resp. control valve with packing box suitable für high temperature and high pressure service.

Maintenance and repairs can be carried out easily - in case of damage the seat can be replaced by disassembling the upper body. pressure nominal.
It is noch necessary to take apart the pipeline.

The valve can be manufactured also with electric gear.

L (mm) The building - in length is acc. to the adequate standards, depending on the finish of the chunk, the diameter nominal and the





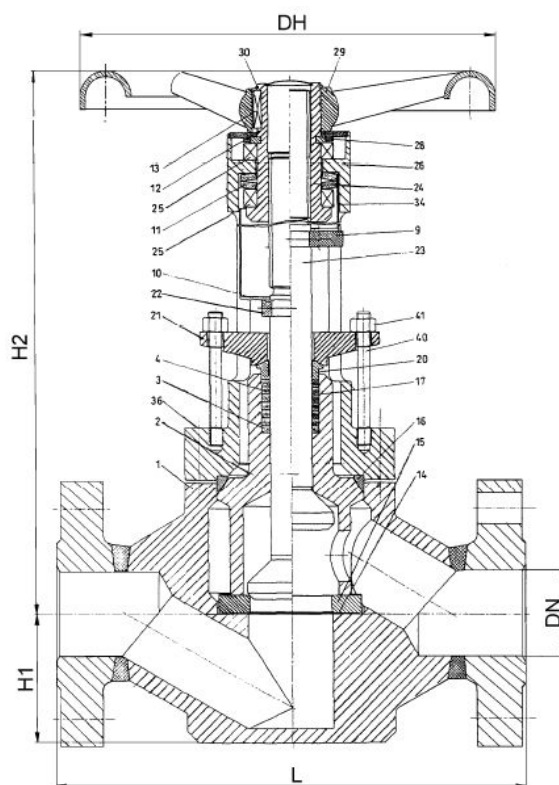
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Materials		
Pos.	designation	material
1	body	A182 F316 L
2	sealing support	A182 F316 L
3	sleeve	A182 F316 L
4	packing ring	grafit
9	guide	1.0037
10	guide	1.0037
11	spring	spring steel
12	ring	1.0050
13	key	1.0050
14	sealing	graf. / AISI316L
15	seat	A182 F316 L
16	ring	A182 F316 L
17	washer	A182 F316 L
20	gland bushing	1.4021
21	gland	1.0473
23	stem	A182 F316 L
24	actuating nut	GG
25	axial bearing	steel
26	clevis	1.0473
28	half ring	1.0050
29	handwheel	steel
30	lock ring	spring steel
34	dust guard	steel



design for $65 < DN \leq 100$

Dimensions					
DN	L	H1	H2	DH	weight (kg)
80	450	130	520	500	-
100	520	180	630	gear	-



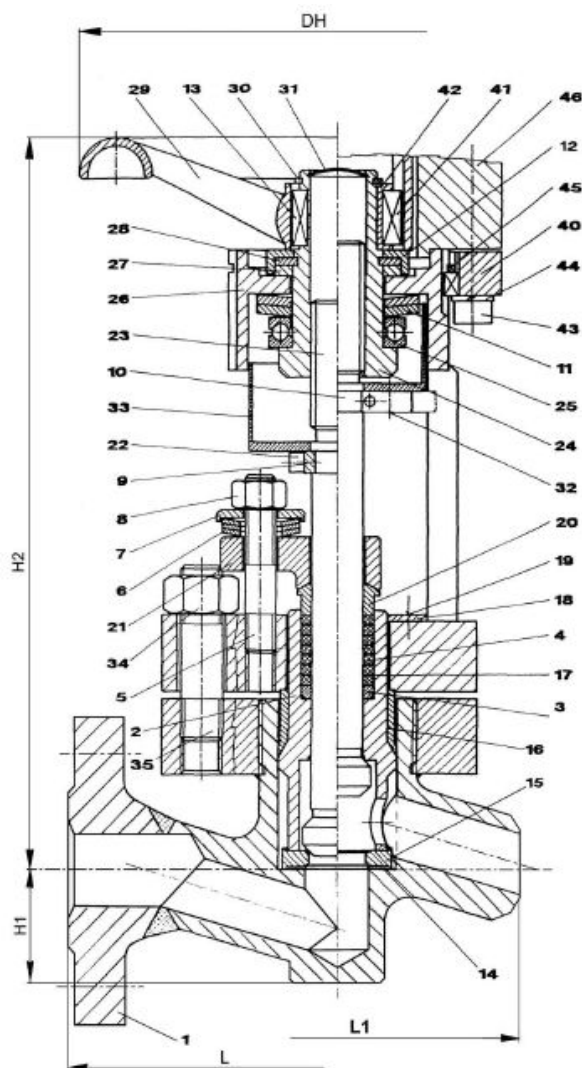
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Materials		
Pos.	designation	material
1	body	1.4571
2	gland body	1.4571
3	sleeve	1.4571
4	packing ring	grafit
5	stud bolt	1.7709
6	belleville spring	spring steel
7	spring holder	steel
8	high nut	1.7258
9	guide	1.0037
11	belleville spring	spring steel
14	sealing	grafit / 1.4571
15	seat	1.4571
16	ring	1.4571
17	washer	1.4571
18	plate	steel
20	gland bushing	1.4021
21	gland	1.0473
23	stem	1.4571
24	actuating nut	GG
25	axial bearing	steel
26	clevis	1.0473
27	ring	1.0050
28	half - ring	1.0050
29	handwheel	steel
30	lock ring	spring steel
33	dust guard	steel



design for $65 < DN \leq 100$

Dimensions					
DN	L	H1	H2	DH	weight (kg)
80	450	130	520	500	-
100	520	180	630	gear	-



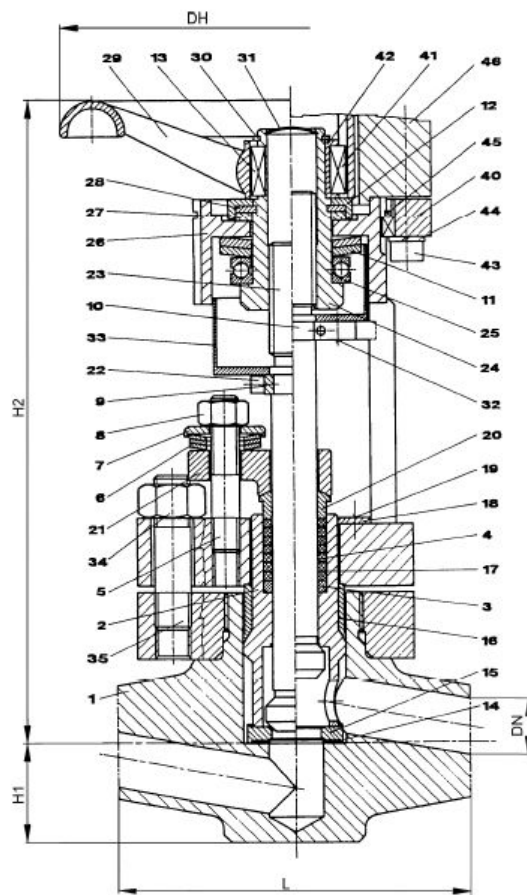
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Materials		
Pos.	Designation	material
1	body	A182 F316 L
2	sealing support	A182 F316 L
3	sleeve	A182 F316 L
4	packing	grafit
5	stud bolt	1.0037
6	belleville spring	1.0037
7	spring holder	spring steel
8	high nut	1.7258
9	guide	1.0037
11	belleville spring	spring steel
14	sealing	graf./AISI316L
15	seat	A182 F316 L
16	ring	A182 F316 L
17	washer	A182 F316 L
18	plate	steel
20	glande bushing	1.4021
21	gland	1.0473
23	stem	A182 F316 L
24	actuating nut	GG
25	axial bearing	steel
26	clevis	1.0473
27	ring	1.0050
28	half ring	1.0050
29	handwheel	steel
33	dust guard	steel
40	disc	steel



Ausführung für DN ≤ 32 / design for DN ≤ 32

Dimensions					
DN	L	H1	H2	DH	weight (kg)
10	150 (230)	20	150	100	2,3
15	150 (230)	35	210	160	5,4
20	160 (260)	45	270	200	8,6
25	160 (260)	45	270	200	11,4
32	180 (300)	60	400	300	14,8