

Valves Product Catalog

PROMARMATURA



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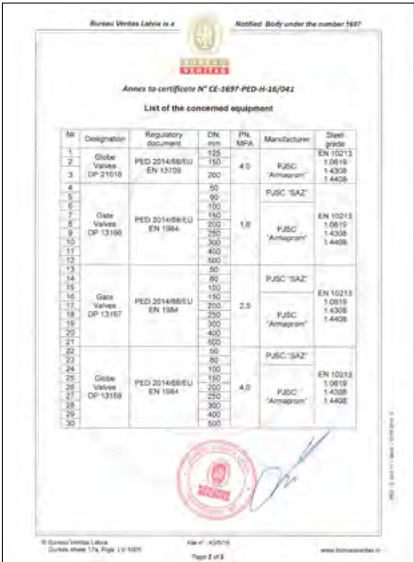
JSC PROMARMATURA /
Dnipro, Ukraine/

is a modern dynamically developing group of manufacturing plants and trading companies which for more than 20 years have been focused on production and complex deliveries of industrial pipe-line valves and oil and gas equipment for enterprises of iron and steel industry, chemical, oil and gas, energy, mining and ore-dressing and processing industries.

Powerful production base of holding's enterprises, own Special Design-Technological Bureau of industrial valve construction allow to produce wide range of pipe-line valves in big scale of diameters, pressures, temperatures and working media. Using capacities of foundry JSC «Armavrom» /Mirgorod Valve Plant/, metallurgical complex «Spetsstall GOR Works Ltd.», forging capacities of PJSC «Slavgorod Fitting valves Plant», included in holding of JSC «Promarmatura», we are ready to offer the products from special, acid resistant, chrome and nickel, specially corrosion-resistant, heat-resistant, precision, low carbon steels and the so called steels of carbamide class - with specially low content of carbon (no more than 0,01%), nitrogen-alloyed steels and also high quality steels for nuclear industry (analogues of austenitic steels made by vacuum arc method). Using of innovation technologies of gas-oxygen refining of metal (GOR) allowed company «Promarmatura» to become one of world leaders in the field of special valves and to create pipe-line valves of new generation.

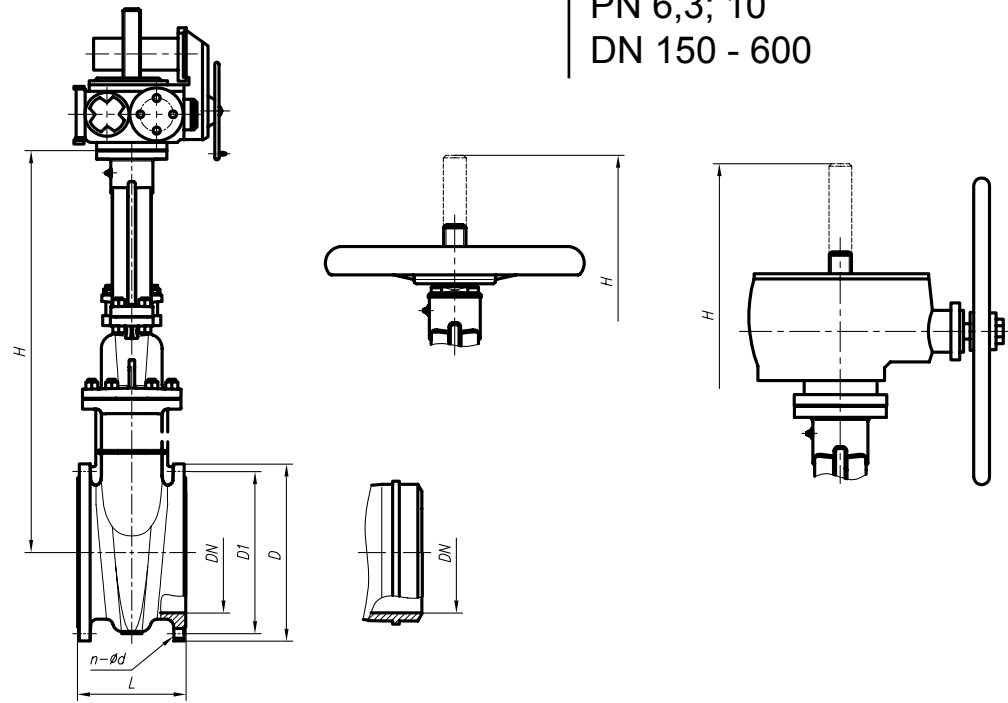
Many years of experience in realizing most difficult projects sometimes in cooperation with leading world manufacturers of pipe-line valves, biggest in CIS stock base for equipment and spare parts, possibility to ship the products by rail-way directly from production site in Dnepropetrovsk, representative offices in foreign countries – all that became the grounds for supplying tents of enterprises on turn-key basis.

The company certified the processes of design, elaboration, production, purchase, storage and delivery of pipe-line valves and equipment in accordance with the system of quality management ISO 9001. As manufacturer PROMARMATURA certified its products by TUV THURINGEN company according to requirements of European standards in compliance with Directive 97/23/, as well as for compliance with NORSOK M-630, M-650, ASTM, ASME, regulations TR TS 032 and TR TS 010, certification system UkrSEPRO and standard GOST R.



STEEL GATE VALVES

PN 6,3; 10
DN 150 - 600



- Application
Can be applied on the pipe-lines transporting water, steam, oil, natural gas; aggressive liquid and gas media.

The gate valves are delivered with a handwheels, a manual bevel gears, an electric actuators or bare stems ready for connection of an actuator (standard connecting dimensions are according to ISO 5210).

- Standards
Design and manufacture: EN 1984
Flanged end dimensions: EN 1092
BW end dimensions: EN 12627
Face to face dimensions: EN 558, series 14*
Inspections and test: EN 1266

• Main parts material list**

Body, bonnet	1.0619, 1.4308, 1.4309, 1.4408, 1.4409, 1.6220, 1.1131
Wedge	1.0619, 1.4308, 1.4309, 1.4408, 1.4409, 1.6220, 1.1131
Seat	1.0619, 1.4308, 1.4408,
Overlay	CN-6L , CN-12M or stellit
Stem	1.4021, 1.4301, 1.4401

• Dimensions, mm

Pressure stage	Type	DN	L	D	D1	n-Ød	H	Weight, kg
6,3	DP 13164	400	310	540	495	16-Ø22	1706	251
		500	350	645	600	20-Ø22	2025	440
		600	390	755	705	20-Ø26	2346	585
10	DP 13165	150	210	285	240	8-Ø22	795	63
		200	230	340	295	8-Ø22	957	94
		250	250	395	350	12-Ø22	1134	119
		300	270	445	400	12-Ø22	1367	167

NOTES

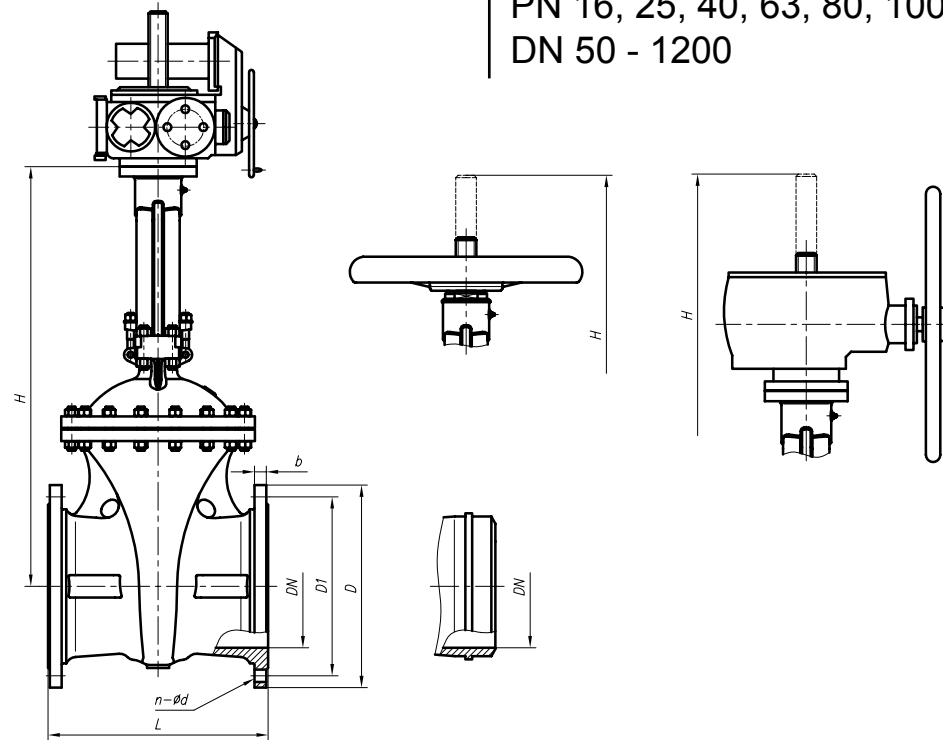
* On request, the gate valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement

** Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

STEEL GATE VALVES

PN 16, 25, 40, 63, 80, 100,160
DN 50 - 1200



- Application
Can be applied on the pipe-lines transporting water, steam, oil, natural gas; aggressive liquid and gas media.

The gate valves are delivered with a handwheels, a manual bevel gears, an electric actuators or bare stems ready for connection of an actuator (standard connecting dimensions are according to ISO 5210).

- Standards
Design and manufacture: EN 1984
Flanged end dimensions: EN 1092
BW end dimensions: EN 12627
Face to face dimensions: EN 558, series 15*
Inspections and test: EN 1266

• Main parts material list**

Body, bonnet	1.0619, 1.4308, 1.4309, 1.4408, 1.4409, 1.6220, 1.1131
Wedge	1.0619, 1.4308, 1.4309, 1.4408, 1.4409, 1.6220, 1.1131
Seat	1.0619, 1.4308 , 1.4408
Overlay	CN-6L , CN-12M or stellit
Stem	1.4021, 1.4301, 1.4401

• Dimensions, mm

Pressure stage	Type	DN	L	D	D1	n-Ød	H	Weight, kg
16	DP 13166	50	250	165	125	4-Ø18	440	20
		80	280	200	160	8-Ø18	545	36
		100	300	220	180	8-Ø18	635	45
		150	350	285	240	8-Ø22	834	100
		200	400	340	195	12-Ø22	1038	149
		250	450	405	355	12-Ø26	1150	273
		300	500	460	410	12-Ø26	1465	280
		350	550	520	470	16-Ø26	1468	446
		400	600	580	525	16-Ø30	1780	674
		500	700	715	650	20-Ø33	2110	1020
		600	800	840	770	20-Ø36	2410	2140
		800	1000	1025	950	24-Ø39	3664	1900
		1000	1200	1255	1170	28-Ø42	4280	5560
		1200	1400	1485	1390	32-Ø48	5013	6700

Pressure stage	Type	DN	L	D	D1	n-Ød	H	Weight, kg
25	DP 13167	50	250	165	125	4-Ø18	410	22
		80	280	200	160	8-Ø18	535	38
		100	300	235	190	8-Ø18	644	50
		150	350	300	250	8-Ø22	880	110
		200	400	360	310	8-Ø26	1045	162
		250	450	425	370	12-Ø30	1239	260
		300	500	485	430	16-Ø30	1310	430
		350	550	555	490	16-Ø33	1560	510
		400	600	620	550	16-Ø36	1780	770
		500	700	730	660	20-Ø36	2110	1080
		600	800	845	770	20-Ø39	2410	1670
		800	1000	1085	990	24-Ø48	3664	2100
		1000	1200	1320	1210	28-Ø56	4340	5720
		1200	1400	1530	1420	32-Ø56	4943	7100
40	DP 13168	50	250	165	125	4-Ø18	431	22
		80	280	200	160	8-Ø18	550	40
		100	300	235	190	8-Ø22	661	56
		150	350	300	250	8-Ø26	868	115
		200	400	375	320	12-Ø30	1105	175
		250	450	450	385	12-Ø33	1255	322
		300	500	515	450	16-Ø33	1500	540
		350	550	580	510	16-Ø36	1800	810
		400	600	660	585	16-Ø39	2300	1215
		500	700	755	670	20-Ø42	2575	1720
63	DP 13169	50	250	180	135	4-Ø22	541	38
		80	310	215	170	8-Ø22	660	82
		100	350	250	200	8-Ø26	810	106
		150	450	345	280	8-Ø33	1010	200
		200	550	415	345	12-Ø36	1255	390
		250	650	470	400	12-Ø36	1580	550
		300	750	530	460	16-Ø36	1770	930
100	DP 13170	50	300	195	145	4-Ø26	590	40
		80	360	230	180	8-Ø26	680	89
		100	400	265	210	8-Ø30	736	110
		150	500	355	290	12-Ø33	1615	290
		200	600	430	360	12-Ø36	1810	400
160	DP 13171	50	300	195	145	4-Ø26	590	148
		80	360	230	180	8-Ø26	680	158
		100	400	265	210	8-Ø30	736	173
		150	500	355	290	12-Ø33	1615	362
		200	600	430	360	12-Ø36	1810	546

NOTES

* On request, the gate valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement

** Manufacture of valves from other steel grades possible on request

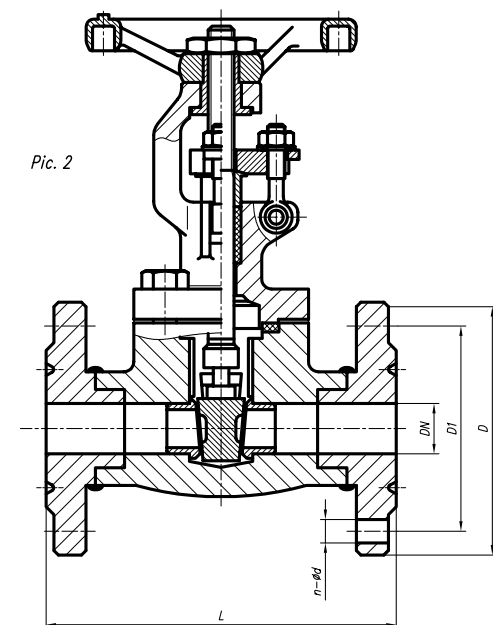
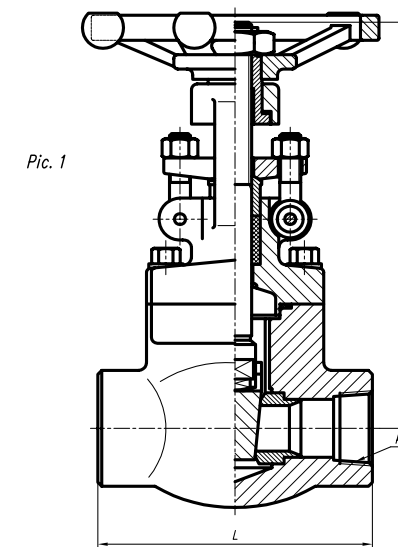
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PROMARMATURA®

STEEL GATE VALVES

PN 16, 25, 40, 63, 100, 160

DN 15 - 32



• Application

Control type: hand-wheel

Can be applied on the pipe-lines transporting water, steam, oil, natural gas; aggressive liquid and gas media

• Standards

Design and manufacture: API 602, ASME B 16.34

Flanged end dimensions: ASME B 16.34, GOST 12815

Screw end dimensions: ASME B 1.20

BW end dimensions: ASME B 16.25

Face to face dimensions: ASME B 16.5*

Inspections and test: API 598

• Main parts material list**

Body, bonnet	1.4408(ASTM A29 1020), 1.4541 (ASTM A182 F321), 1.7131(ASTM A29 5120)
Wedge	1.4021 ASTM A276 420)
Seat	1.4021 (ASTM A276 420)
Stem	1.4021 (ASTM A276 420)

• Dimensions, mm

Pressure stage	Type	Connection	Pic.	DN	L	D	D1	K	n-Ød	H	Weight, kg
16	DP 13084	thread	1	15	92	—	—	Rc 1/2	—	191	2,7
		flanged	2		216	95	65	—	4 - Ø14		5,5
		thread	1	20	111	—	—	Rc 3/4	—	192	4,4
		flanged	2		229	105	75	—	4 - Ø14		8,6
		thread	1	25	120	—	—	Rc 1	—	219	6,5
		flanged	2		254	115	85	—	4 - Ø14		12,4
		thread	1	32	120	—	—	Rc 1¼	—	243	7,3
		flanged	2		280	135	100	—	4 - Ø18		14,8
25	DP 13085	thread	1	15	92	—	—	Rc 1/2	—	191	2,7
		flanged	2		216	95	65	—	4 - Ø14		5,5
		thread	1	20	111	—	—	Rc 3/4	—	192	4,4
		flanged	2		229	105	75	—	4 - Ø14		8,6
		thread	1	25	120	—	—	Rc 1	—	219	6,5
		flanged	2		254	115	85	—	4 - Ø14		12,4
		thread	1	32	120	—	—	Rc 1¼	—	243	7,3
		flanged	2		280	135	100	—	4 - Ø18		14,8

Pressure stage	Type	Connection	Pic.	DN	L	D	D1	K	n-Ød	H	Weight, kg
40	DP 13086	thread	1	15	92	—	—	Rc 1/2	—	191	2,7
		flanged	2		216	95	65	—	4 - Ø14		5,5
		thread	1	20	111	—	—	Rc 3/4	—	192	4,4
		flanged	2		229	105	75	—	4 - Ø14		8,6
		thread	1	25	120	—	—	Rc 1	—	219	6,5
		flanged	2		254	115	85	—	4 - Ø14		12,4
		thread	1	32	120	—	—	Rc 1¼	—	243	7,3
		flanged	2		280	135	100	—	4 - Ø18		14,8
63	DP 13087	thread	1	15	92	—	—	Rc 1/2	—	191	2,7
		flanged	2		216	105	75	—	4 - Ø14		5,5
		thread	1	20	111	—	—	Rc 3/4	—	192	4,4
		flanged	2		229	125	90	—	4 - Ø18		8,6
		thread	1	25	120	—	—	Rc 1	—	219	6,5
		flanged	2		254	135	100	—	4 - Ø18		12,4
		thread	1	32	120	—	—	Rc 1¼	—	243	7,3
		flanged	2		280	150	110	—	4 - Ø22		14,8
100	DP 13088	thread	1	15	92	—	—	Rc 1/2	—	191	2,7
		flanged	2		216	105	75	—	4 - Ø14		5,5
		thread	1	20	111	—	—	Rc 3/4	—	192	4,4
		flanged	2		229	125	90	—	4 - Ø18		8,6
		thread	1	25	120	—	—	Rc 1	—	219	6,5
		flanged	2		254	135	100	—	4 - Ø18		12,4
		thread	1	32	120	—	—	Rc 1¼	—	243	7,3
		flanged	2		280	150	110	—	4 - Ø22		14,8
160	DP 13089	thread	1	15	92	—	—	Rc 1/2	—	191	2,7
		flanged	2		216	105	75	—	4 - Ø14		5,5
		thread	1	20	111	—	—	Rc 3/4	—	192	4,4
		flanged	2		229	125	90	—	4 - Ø18		8,6
		thread	1	25	120	—	—	Rc 1	—	219	6,5
		flanged	2		254	135	100	—	4 - Ø18		12,4
		thread	1	32	120	—	—	Rc 1¼	—	243	7,3
		flanged	2		280	150	110	—	4 - Ø22		14,8

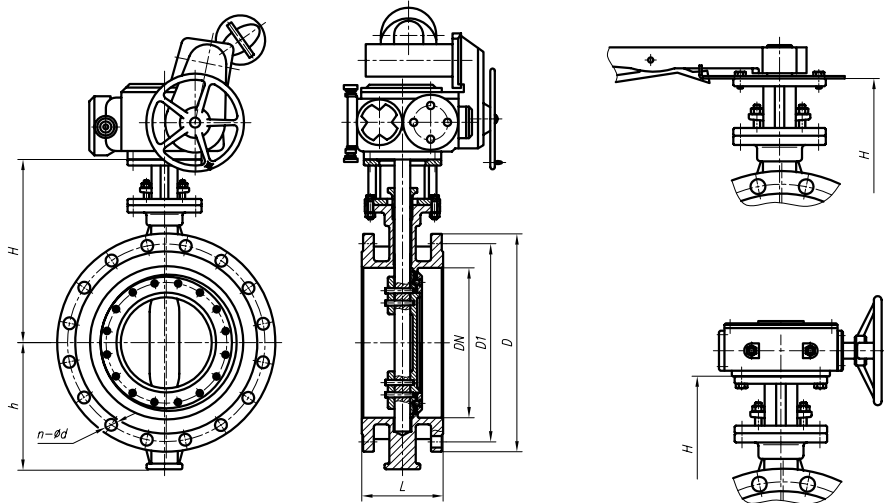
NOTES
 * On request, the gate valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement
 ** Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

PROMARMATURA®

STEEL BUTTERFLY VALVES

PN 10; 16; 25; 40
 DN 50 - 2000



- Application
 Types of control: hand-wheel, gear box, electric actuator.

Can be applied as stop and control device on the pipe-lines transporting water, steam, oil, natural gas; aggressive liquid and gas media.

- Standards
 Design and manufacture: EN 1984
 Flanged end dimensions: EN 1092
 Face to face dimensions: EN 558
 Inspections and test: EN 1266

- Main parts material list*

Body, bonnet	1.0619, 1.4308, 1.4309, 1.4408, 1.4409, 1.6220, 1.1131
Disc	1.0619, 1.4308, 1.4309, 1.4408, 1.4409, 1.6220, 1.1131
Seat	EPDM, PTFE, 1.4301+graphite
Stem	1.4021, 1.4301, 1.4401

- Dimensions, mm

Pressure stage	Type	DN	L	D	D1	n-Ød	H	h	Weight, kg
10	DP 99010	50	108	165	125	4-Ø18	265	85	12
		80	114	200	160	8-Ø18	285	105	19
		100	127	220	180	8-Ø18	300	125	27
		150	140	285	240	8-Ø22	330	145	45
		200	152	340	295	8-Ø22	370	180	66
		250	165	395	350	12-Ø22	420	200	85
		300	178	445	400	12-Ø22	500	250	114
		350	190	505	460	16-Ø22	530	270	181
		400	216	565	515	16-Ø26	570	300	260
		450	222	615	565	20-Ø26	600	320	338
		500	229	670	620	20-Ø26	680	360	360
		600	267	780	725	20-Ø30	750	420	540
		700	292	895	840	24-Ø30	810	480	580
		800	318	1015	950	24-Ø33	905	540	845
		900	330	1115	1050	28-Ø33	960	590	1050
		1000	410	1230	1160	28-Ø36	1010	640	1500
		1200	470	1455	1380	32-Ø39	1175	750	2000
		1400	530	1675	1590	36-Ø42	1310	750	3000
		1600	600	1915	1820	40-Ø48	1460	860	4700
		1800	670	2115	2020	44-Ø48	1560	980	6500
		2000	760	2325	2230	48-Ø48	1670	1090	8700

Pressure stage	Type	DN	L	D	D1	n-Ød	H	h	Weight, kg
16	DP 99016	50	108	165	125	4-Ø18	265	85	12
		80	114	200	160	8-Ø18	285	105	19
		100	127	220	180	8-Ø18	300	125	27
		150	140	285	240	8-Ø22	330	145	45
		200	152	340	195	12-Ø22	370	180	60
		250	165	405	355	12-Ø26	420	200	95
		300	178	460	410	12-Ø26	500	250	130
		350	190	520	470	16-Ø26	530	270	188
		400	216	580	525	16-Ø30	570	300	270
		450	222	640	585	20-Ø30	600	320	350
		500	229	715	650	20-Ø33	680	360	375
		600	267	840	770	20-Ø36	750	420	560
		700	292	910	840	24-Ø36	810	480	610
		800	318	1025	950	24-Ø39	905	540	880
		900	330	1125	1050	28-Ø39	960	590	1100
		1000	410	1255	1170	28-Ø42	1010	640	1600
		1200	470	1485	1390	32-Ø48	1175	750	2150
25	DP 99025	50	108	165	125	4-Ø18	265	85	12
		80	114	200	160	8-Ø18	285	105	19
		100	127	235	190	8-Ø18	300	125	27
		150	140	300	250	8-Ø22	330	145	45
		200	152	360	310	8-Ø26	370	180	60
		250	165	425	370	12-Ø30	420	200	95
		300	178	485	430	16-Ø30	500	250	130
		350	190	555	490	16-Ø33	530	270	188
		400	216	620	550	16-Ø36	570	300	270
		450	222	670	600	20-Ø36	600	320	350
		500	229	730	660	20-Ø36	680	360	375
		600	267	845	770	20-Ø39	750	420	560
		700	292	960	875	24-Ø42	810	480	610
		800	318	1085	990	24-Ø48	905	540	880
		900	330	1185	1090	28-Ø48	960	590	1100
		1000	410	1320	1210	28-Ø56	1010	640	1600
		1200	470	1530	1420	32-Ø56	1175	750	2150
40	DP 99040	50	150	165	125	4-Ø18	265	85	19
		80	180	200	160	8-Ø18	285	105	25
		100	190	235	190	8-Ø22	300	125	29
		150	210	300	250	8-Ø26	330	145	70
		200	230	375	320	12-Ø30	370	180	102
		250	250	450	385	12-Ø33	420	200	112
		300	270	515	450	16-Ø33	500	250	142
		350	290	580	510	16-Ø36	530	270	162
		400	310	660	585	16-Ø39	570	300	198
		450	330	685	610	20-Ø39	600	320	251
		500	350	755	670	20-Ø42	680	360	378
		600	390	890	795	20-Ø48	750	420	654
		700	430	995	900	24-Ø48	810	480	748
		800	470	1140	1030	24-Ø56	905	540	1250

NOTES

* Materials could be selected according to customer requirement and working conditions

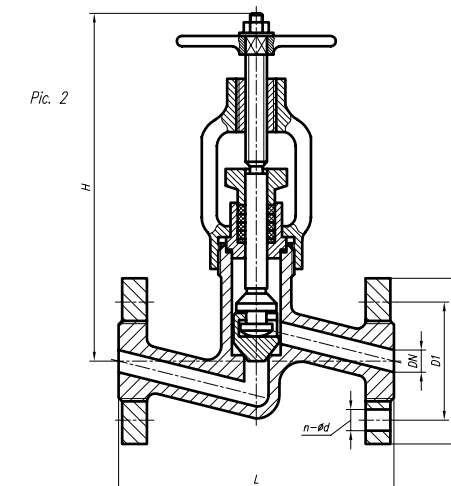
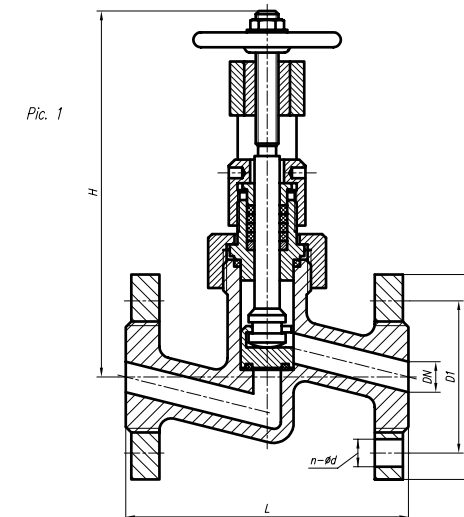
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PROMARMATURA ®

STEEL GLOBE VALVES

PN 16, 40, 63

DN 15 - 50



- Application
Applied as locking device on pipe-lines and equipment of enterprises of different industry fields.

Type of control: handwheel.

- Standards
Design and manufacture: EN 13709
Flanged end dimensions: EN 1092
BW end dimensions: EN 12627

Face to face dimensions: EN 558*
Inspections and test: EN 12266

- Main parts material list**

Body, bonnet	1.0570, 1.7715, 1.4301, 1.4401, 1.4408, 1.4409
Disc	1.7715, 1.0570
Stem	1.7733
Packing	Flexible Graphite

- Dimensions, mm

Pressure stage	Type	Pic.	DN	L	D	D1	n-Ød	H	Weight, kg
16	DP 21096	1	15	130	95	65	4 - Ø14	245	3,2
			20	150	105	75	4 - Ø14	245	4,7
			25	160	115	85	4 - Ø14	240	5,7
			32	180	140	100	4 - Ø18	250	9,1
			40	200	150	110	4 - Ø18	286	11,6
40	DP 21097	2	50	230	165	125	4 - Ø18	275	13,4
			15	130	95	65	4 - Ø14	245	4,5
			20	150	105	75	4 - Ø14	245	5,3
			25	160	115	85	4 - Ø14	240	5,6
			32	180	140	100	4 - Ø18	250	9,3
63	DP 21098	2	40	200	150	110	4 - Ø18	286	11,6
			50	230	165	125	4 - Ø18	275	13,4
			15	210	105	75	4 - Ø14	245	5,6
			20	230	130	90	4 - Ø18	245	6,3
			25	230	140	100	4 - Ø18	242	8,2
			32	260	155	110	4 - Ø22	252	12,1
			40	260	170	125	4 - Ø22	275	13,7

NOTES

* On request, the globe valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement

** Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

STEEL GLOBE VALVES

PN 16, 40, 63
DN 32 - 200

- Application
Applied as locking device on pipe-lines and equipment of enterprises of different industry fields.

Type of control: handwheel.

- Standards
Design and manufacture: EN 13709
Flanged end dimensions: EN 1092
BW end dimensions: EN 12627

- Main parts material list**

Body, bonnet	1.0619, 1.4308, 1.4309, 1.4408, 1.4409, 1.6220, 1.1131
Disc	1.4021, 1.4301, 1.4401
Stem	1.4021, 1.4301, 1.4401
Packing	Flexible Graphite

- Dimensions, mm

Pressure stage	Type	DN	L	D	D1	n-Ød	H	Weight, kg
16	DP 21023	32	180	140	100	4 - Ø18	248	12
		40	200	150	110	4 - Ø18	258	12,8
		50	230	165	125	4 - Ø18	265	16
		65	290	185	145	8 - Ø18	290	25
		80	310	200	160	8 - Ø18	340	35,5
		100	350	220	180	8 - Ø18	385	47,4
		125	400	250	210	8 - Ø18	404	70
		150	480	285	240	8 - Ø22	508	99
40	DP 21018	200	600	340	295	12 - Ø22	615	190
		32	180	140	100	4 - Ø18	250	12
		40	200	150	110	4 - Ø18	258	13,4
		50	230	165	125	4 - Ø18	265	18
		65	290	185	145	8 - Ø18	291	35
		80	310	200	160	8 - Ø18	348	40,1
		100	350	235	190	8 - Ø22	375	56,2
		125	400	270	220	8 - Ø26	414	75
63	DP 21019	150	480	300	250	8 - Ø26	483	122
		200	600	375	320	12 - Ø30	613	200
		32	260	155	110	4 - Ø22	248	20
		40	260	170	125	4 - Ø22	258	25,6
		50	300	180	135	4 - Ø22	287	29,5

NOTES

* On request, the globe valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement
** Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

STEEL GLOBE VALVES

PN 16, 40
DN 32 - 200

- Application
Applied as locking device on pipe-lines and equipment of enterprises of different industry fields.

Type of control: electric actuator.

- Standards
Design and manufacture: EN 13709
Flanged end dimensions: EN 1092
BW end dimensions: EN 12627

- Main parts material list**

Body, bonnet	1.0619, 1.4308, 1.4309, 1.4408, 1.4409, 1.6220, 1.1131
Disc	1.4021, 1.4301, 1.4401
Stem	1.4021, 1.4301, 1.4401
Packing	Flexible Graphite

- Dimensions, mm

Pressure stage	Type	DN	L	D	D1	n-Ød	H	Weight, kg
16	DP 21023	32	180	140	100	4 - Ø18	730	20
		40	200	150	110	4 - Ø18	750	22
		50	230	165	125	4 - Ø18	760	26
		65	290	185	145	8 - Ø18	785	35
		80	310	200	160	8 - Ø18	800	46
		100	350	220	180	8 - Ø18	820	57
		125	400	250	210	8 - Ø18	840	95
		150	480	285	240	8 - Ø22	860	125
40	DP 21018	200	600	340	295	12 - Ø22	910	215
		32	180	140	100	4 - Ø18	730	15,6
		40	200	150	110	4 - Ø18	750	18,6
		50	230	165	125	4 - Ø18	760	27
		65	290	185	145	8 - Ø18	785	45
		80	310	200	160	8 - Ø18	800	50,1
		100	350	235	190	8 - Ø22	820	66,2
		125	400	270	220	8 - Ø26	840	100
		150	480	300	250	8 - Ø26	860	132
		200	600	375	320	12 - Ø30	910	230

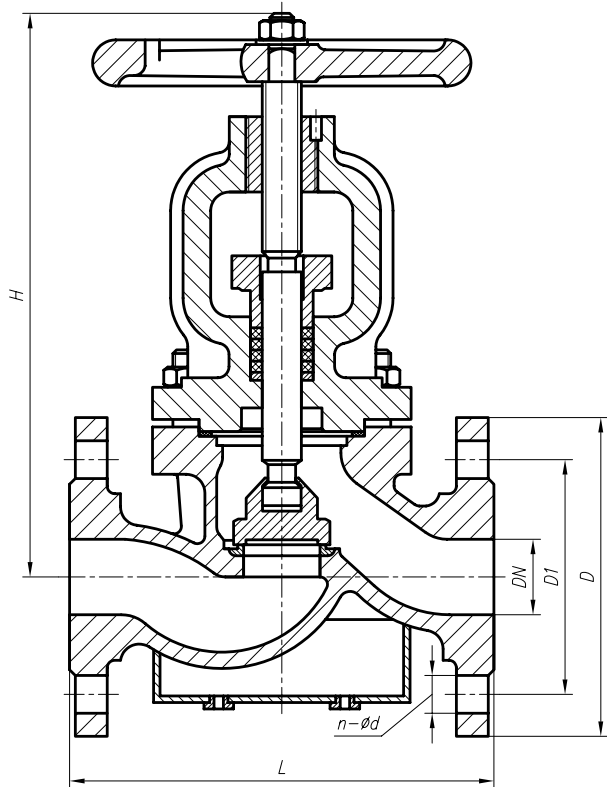
NOTES

* On request, the globe valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement
** Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

STEEL GLOBE VALVES WITH HEATING

PN 16
DN 32 - 150



- Application
Applied as locking device on pipe-lines and equipment of enterprises of different industry fields.

Type of control: handwheel.

- Standards
Design and manufacture: EN 13709
Flanged end dimensions: EN 1092
BW end dimensions: EN 12627
- Face to face dimensions: EN 558*
Inspections and test: EN 12266

- Main parts material list**

Body, bonnet	1.0619, 1.4308, 1.4309, 1.4408, 1.4409, 1.6220, 1.1131
Disc	1.4021, 1.4301, 1.4401
Stem	1.4021, 1.4301, 1.4401
Packing	Flexible Graphite

- Dimensions, mm

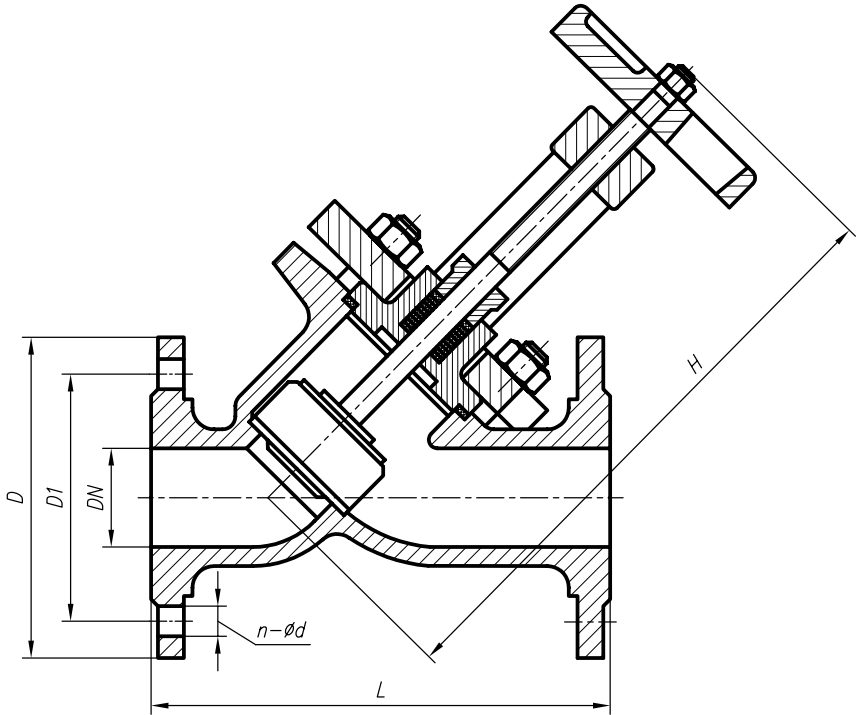
Pressure stage	Type	DN	L	D	D1	n-Ød	H	Weight, kg
16	DP 21024	32	180	140	100	4 - Ø18	248	13
		40	200	150	110	4 - Ø18	258	16,8
		50	230	165	125	4 - Ø18	265	19,6
		80	310	200	160	8 - Ø18	340	41
		100	350	220	180	8 - Ø18	385	79
		150	480	285	240	8 - Ø22	508	138,5

NOTES
* On request, the globe valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement
** Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

Y-type GLOBE VALVES

PN 10, 16
DN 25 - 300



- Application
Applied as locking device on pipe-lines and equipment of enterprises of different industry fields.

Type of control: handwheel.

- Standards
Design and manufacture: EN 13709
Flanged end dimensions: EN 1092
BW end dimensions: EN 12627
- Face to face dimensions: EN 558*
Inspections and test: EN 12266

- Main parts material list**

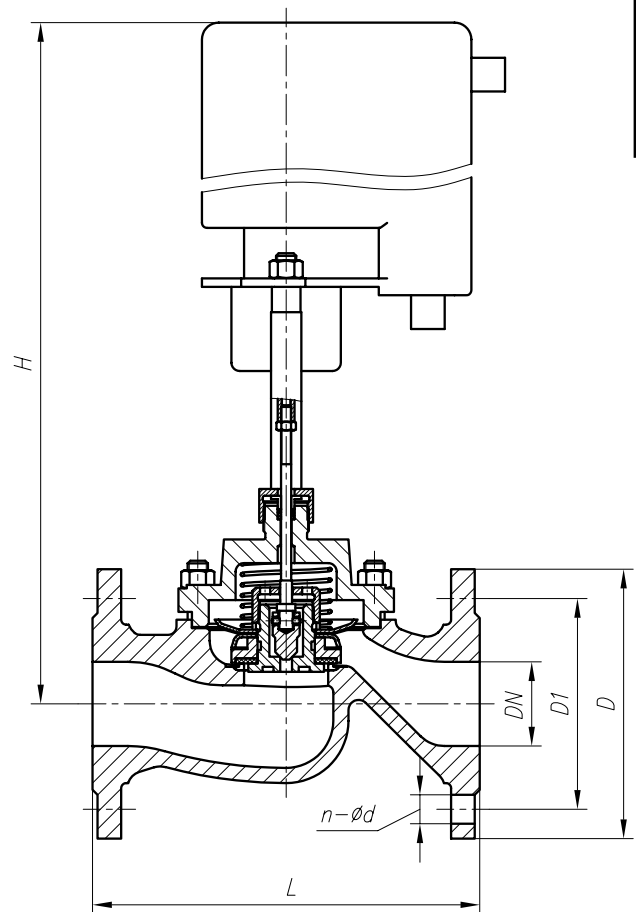
Body, bonnet	3.7024, 3.7025, Ti1
Disc	3.7024, 3.7025, Ti1
Stem	1.4021, 1.4301, 1.4401
Packing	Flexible Graphite

- Dimensions, mm

Pressure stage	Type	DN	L	D	D1	n-Ød	H	Weight, kg
10, 16	DP 21013	25	160	115	85	4 - Ø14	190	4,7
		32	180	140	100	4 - Ø18	207	5,4
		40	200	150	110	4 - Ø18	250	8,9
		50	230	165	125	4 - Ø18	270	13,6
		65	290	185	145	8 - Ø18	305	18,4
		80	310	200	160	8 - Ø18	329	23,5
		100	350	220	180	8 - Ø18	353	28
		150	480	285	240	8 - Ø22	520	53
		200	600	340	295	12 - Ø22	675	8
		250	730	405	355	12 - Ø26	900	100
		300	850	460	410	12 - Ø26	1010	130

NOTES
* On request, the globe valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement
**Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics



SOLENOID VALVES
PN 16
DN 25 - 65

- Application
Applied as locking device on pipe-lines and equipment of enterprises of different industry fields

Type of control: solenoid.

- Standards
Design and manufacture: EN 13709
Flanged end dimensions: EN 1092
BW end dimensions: EN 12627
- Face to face dimensions: EN 558*
Inspections and test: EN 12266

- Main parts material list**

Body, bonnet	1.0619, 1.4308, 1.4309, 1.4408, 1.4409, 1.6220, 1.1131
Disc	1.4021, 1.4301, 1.4401
Stem	1.4021, 1.4301, 1.4401
Packing	Flexible Graphite

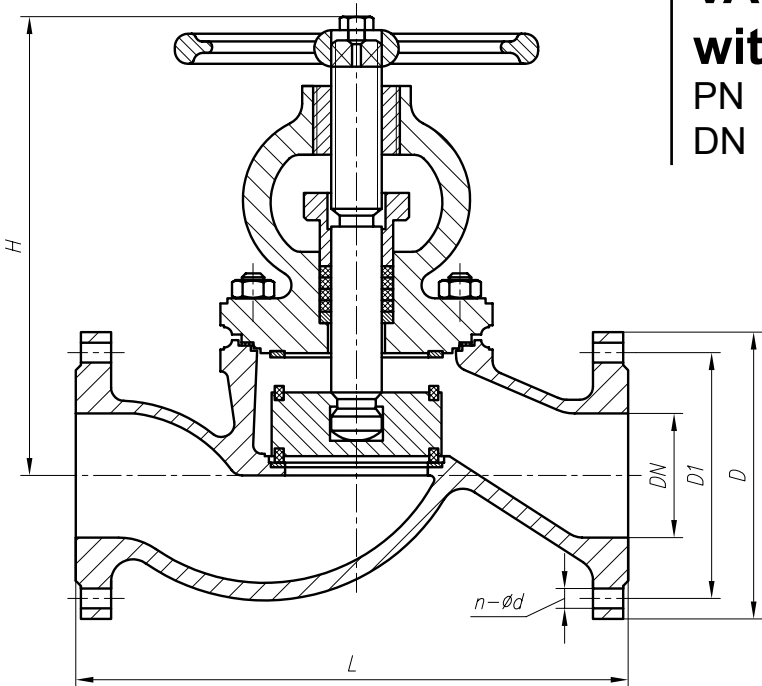
- Dimensions, mm

Pressure stage	Type	DN	L	D	D1	n-Ød	H	Weight, kg
16	DP 96852	25	160	115	85	4 - Ø14	461	15
		40	200	150	110	4 - Ø18	473	20,2
		50	230	165	125	4 - Ø18	473	22
		65	290	185	145	8 - Ø18	480	37

NOTES

* On request, the globe valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement
**Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.



STEEL GLOBE VALVES with TOP SEAL
PN 25
DN 32 - 200

- Application
Applied as locking device on pipe-lines and equipment of enterprises of different industry fields.

Type of control: handwheel.

- Standards
Design and manufacture: EN 13709
Flanged end dimensions: EN 1092
BW end dimensions: EN 12627
- Face to face dimensions: EN 558*
Inspections and test: EN 12266

- Main parts material list**

Body, bonnet	1.0619, 1.4308, 1.4309, 1.4408, 1.4409, 1.6220, 1.1131
Disc	1.4021, 1.4301, 1.4401
Stem	1.4021, 1.4301, 1.4401
Packing	Flexible Graphite

- Dimensions, mm

Pressure stage	Type	DN	L	D	D1	n-Ød	H	Weight, kg
25	DP 21018	32	180	140	100	4 - Ø18	250	12
		40	200	150	110	4 - Ø18	258	14,2
		50	230	165	125	4 - Ø18	265	18,80
		65	290	185	145	8 - Ø18	291	35
		80	310	200	160	8 - Ø18	348	41,8
		100	350	235	190	8 - Ø22	375	57,4
		125	400	270	220	8 - Ø26	414	75
		150	480	300	250	8 - Ø26	483	124
		200	600	360	310	12 - Ø26	613	200

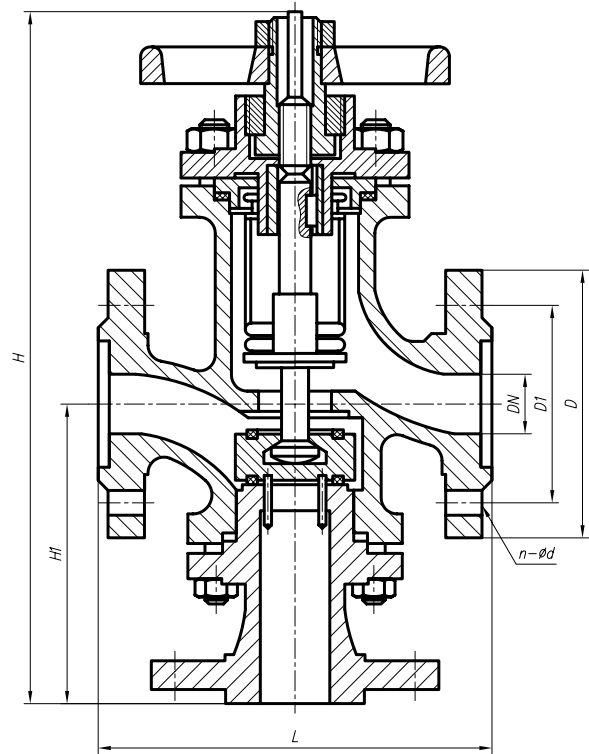
NOTES

*On request, the globe valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement
**Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

3-WAY BELLOW
GLOB VALVES

PN 25
DN 20 - 100



- Application
Applied as locking device on pipe-lines and equipment of enterprises of different industry fields.

Type of control: handwheel.

- Standards
Design and manufacture: EN 13709
Flanged end dimensions: EN 1092
BW end dimensions: EN 12627
Face to face dimensions: EN 558*
Inspections and test: EN 12266

• Main parts material list**

Body, bonnet	1.0619, 1.4308, 1.4309, 1.4408, 1.4409, 1.6220, 1.1131
Disc	1.4021, 1.4301, 1.4401
Stem	1.4021, 1.4301, 1.4401
Packing	Flexible Graphite

• Dimensions, mm

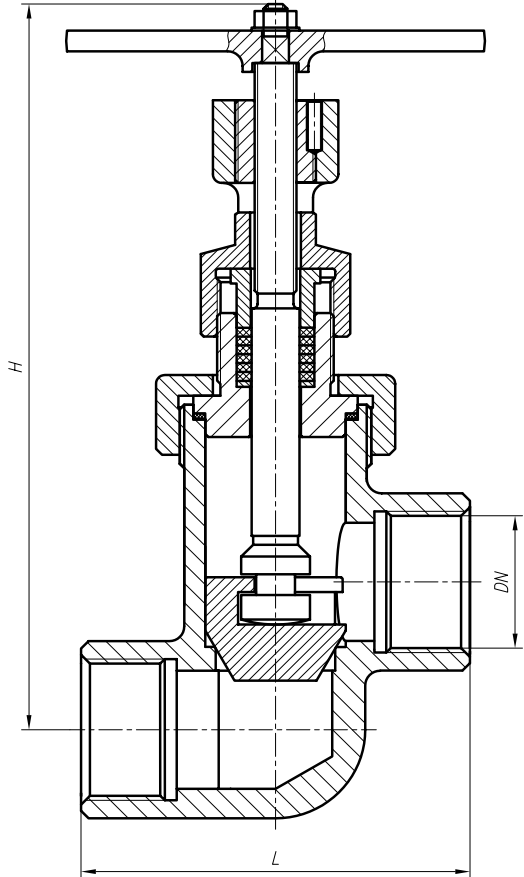
Pressure stage	Type	DN	L	D	D1	n-Ød	H1	H	Weight, kg
25	DP 29139	20	150	105	75	4 - Ø14	140	371	13,3
		25	160	115	85	4 - Ø14	140	371	15,6
		50	230	165	125	4 - Ø18	183	435	25
		80	310	200	160	8 - Ø18	238	666	68
		100	350	235	190	8 - Ø22	240	668	77

NOTES
* On request, the globe valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement
**Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

STEEL GLOBE
VALVES

PN 25
DN 6, 15



- Application
Applied as locking device on pipe-lines and equipment of enterprises of different industry fields.

Type of control: handwheel

- Standards
Design and manufacture: EN 13709
Thread end dimensions: see catalogue
Face to face dimensions: see catalogue
Inspections and test: EN 12266

• Main parts material list**

Body, bonnet	1.0570, 1.7715, 1.4301, 1.4401, 1.4408, 1.4409
Disc	1.7715, 1.0570
Stem	1.7733
Packing	Flexible Graphite

• Dimensions, mm

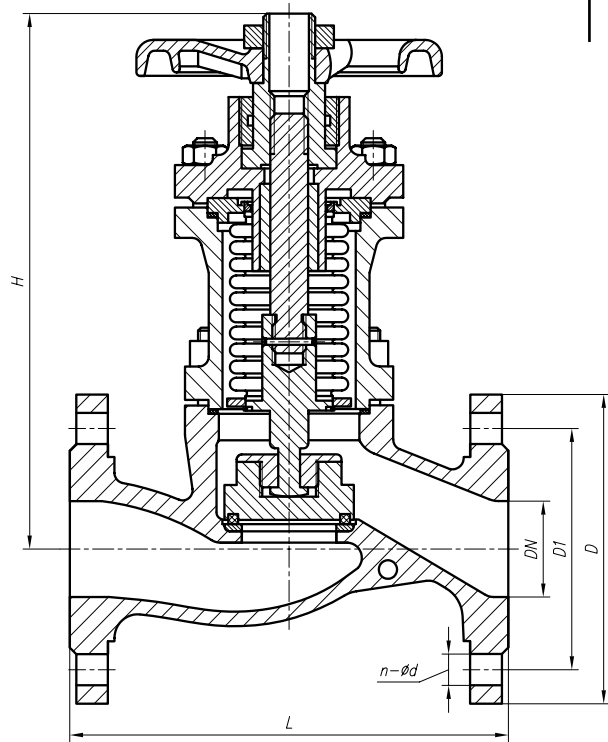
Pressure stage	Type	DN	L	H	Weight, kg
25	DP 22074	6	40	132	0,3
		15	58	155	0,94

NOTES
* On request, the globe valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement
**Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

STEEL BELLOW
GLOBE VALVES

PN 40
DN 32 - 150



- Application
Applied as locking device on pipe-lines and equipment of enterprises of different industry fields.

Type of control: handwheel.

- Standards
Design and manufacture: EN 13709
Flanged end dimensions: EN 1092
BW end dimensions: EN 12627
Face to face dimensions: EN 558*
Inspections and test: EN 12266

• Main parts material list**

Body, bonnet	1.0619, 1.4308, 1.4309, 1.4408, 1.4409, 1.6220, 1.1131
Disc	1.4021, 1.4301, 1.4401
Stem	1.4021, 1.4301, 1.4401
Packing	bellow

• Dimensions, mm

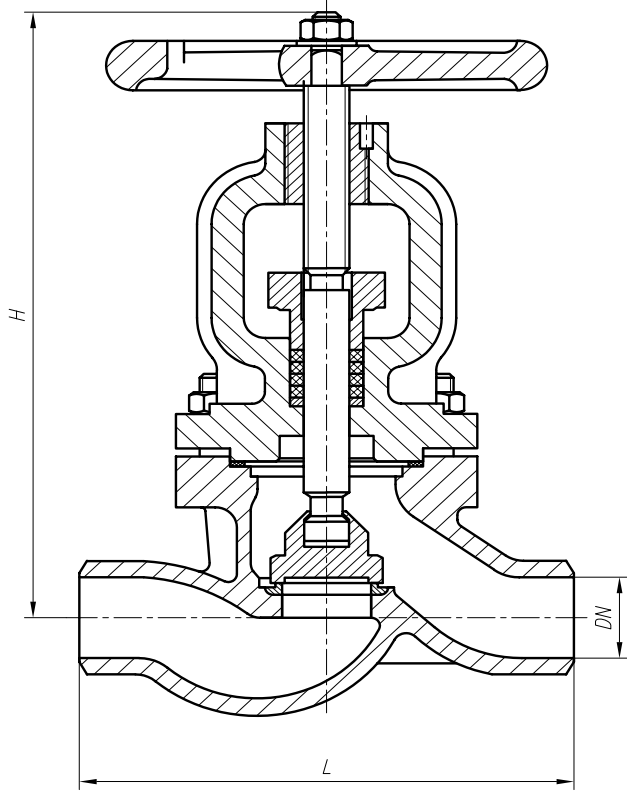
Pressure stage	Type	DN	L	D	D1	n-Ød	H	Weight, kg
40	DP 26059	32	180	140	100	4 - Ø18	305	18,3
		40	200	150	110	4 - Ø18	305	23,5
		50	230	165	125	4 - Ø18	323	29,7
		80	310	200	160	8 - Ø18	480	71
		100	350	235	190	8 - Ø22	560	81
		150	480	300	250	8 - Ø26	700	135

NOTES
* On request, the globe valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement
**Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

STEEL GLOBE
VALVES

PN 100
DN 50



- Application
Applied as locking device on pipe-lines and equipment of enterprises of different industry fields.

Type of control: handwheel.

- Standards
Design and manufacture: EN 13709
BW end dimensions: see catalogue
Face to face dimensions: see catalogue
Inspections and test: EN 12266

• Main parts material list**

Body, bonnet	1.0619, 1.4308, 1.4309, 1.4408, 1.4409, 1.6220, 1.1131
Disc	1.4021, 1.4301, 1.4401
Stem	1.4021, 1.4301, 1.4401
Packing	Flexible Graphite

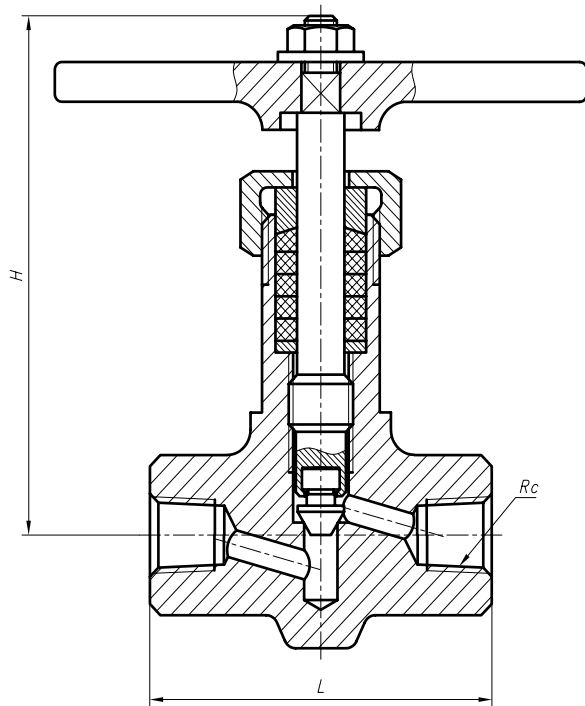
• Dimensions, mm

Pressure stage	Type	DN	L	H	Weight, kg
100	DP 21020	50	300	309	29

NOTES
* On request, the globe valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement
**Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

STEEL
GLOBE
VALVES
PN 160
DN 6 - 25



- Application
Applied as locking device on pipe-lines and equipment of enterprises of different industry fields.

Type of control: handwheel.

- Standards
Design and manufacture: EN 13709
Thread end dimensions: see catalogue
Face to face dimensions: see catalogue
Inspections and test: EN 12266

- Main parts material list**

Body, bonnet	1.0570, 1.7715, 1.4301, 1.4401, 1.4408, 1.4409
Disc	1.7715, 1.0570
Stem	1.7733
Packing	Flexible Graphite

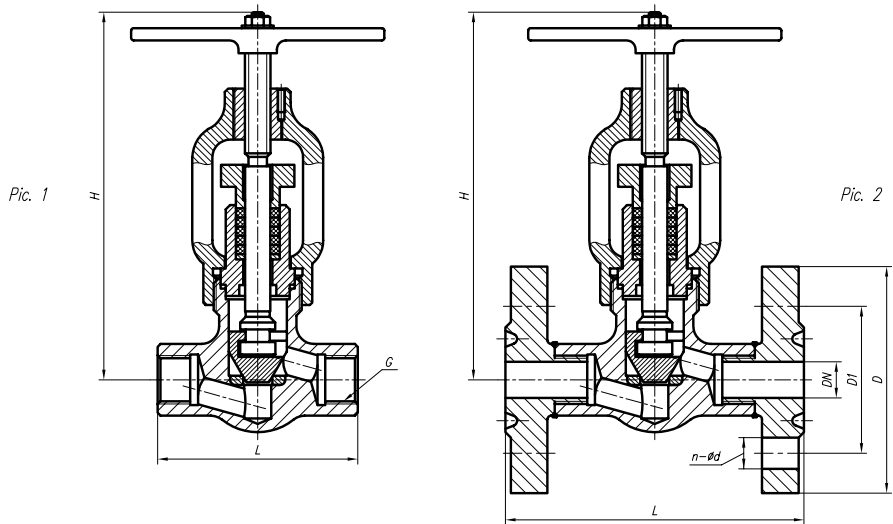
- Dimensions, mm

Pressure stage	Type	DN	L	H	Rc	Weight, kg
160	DP 22038	6	64	95	Rc 1/4	0,56
		15	68	95	Rc 1/2	0,6
		20	85	110	Rc 3/4	1,4
		25	100	110	Rc 1	1,54

NOTES
* On request, the globe valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement
**Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

STEEL
GLOBE
VALVES
PN 100, 160
DN 15 - 32



- Application
Applied as locking device on pipe-lines and equipment of enterprises of different industry fields.

Type of control: handwheel.

- Standards
Design and manufacture: EN 13709
Flanged end dimensions: EN 1092
Thread end dimensions: see catalogue
Face to face dimensions: EN 558*
Inspections and test: EN 12266

- Main parts material list**

Body, bonnet	1.0570, 1.7715, 1.4301, 1.4401, 1.4408, 1.4409
Disc	1.7715, 1.0570
Stem	1.7733
Packing	Flexible Graphite

- Dimensions, mm

Pressure stage	Type	Connection	Pic.	DN	L	D	D1	G	n-Ød	H	Weight, kg
100	DP 21095	thread	1	15	90	—	—	G 1/2	—	186	3,25
		flanged	2		210	105	75	—	4 - Ø14		6,1
		thread	1	20	110	—	—	G 3/4	—	210	3,5
		flanged	2		230	130	90	—	4 - Ø18		7,5
		thread	1	25	130	—	—	G 1	—	205	4,3
		flanged	2		230	140	100	—	4 - Ø18		9,5
		thread	1	32	160	—	—	G 1¼	—	220	8,5
		flanged	2		260	155	110	—	4 - Ø22		14,3
160	DP 21099	thread	1	15	90	—	—	G 1/2	—	186	3,25
		flanged	2		210	105	75	—	4 - Ø14		6,1
		thread	1	20	110	—	—	G 3/4	—	210	3,5
		flanged	2		230	130	90	—	4 - Ø18		7,5
		thread	1	25	130	—	—	G 1	—	205	4,3
		flanged	2		230	140	100	—	4 - Ø18		9,5
		thread	1	32	160	—	—	G 1¼	—	220	8,5
		flanged	2		260	155	110	—	4 - Ø22		14,3

NOTES
* On request, the globe valves can be delivered with other flanges and face-to-face dimensions and weld edge - according to customer's requirement
**Manufacture of valves from other steel grades possible on request

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

STEEL GATE VALVES

PN 100, 140, 240, 255, 380
DN 100 - 300

- Application
Applied to stop the flow of working medium on technological pipe-lines of steam and hot water on power plants and power stations of high parameters.

Types of control: hand-wheel, gear box, electric actuator

- Standards
Design and manufacture: PED97/23/CE EN1984
Face to face dimensions: see catalogue
Inspections and test: EN 12266-1
BW end dimensions: see catalogue

- Main parts material list**

Body, bonnet	EN 10222 1.7715, 1.0426 ; EN 10213 1.7379, 1.619
Wedge	1.7715 1.0426
Overlay	CN-6L, CN-12M or stellit
Stem	1.4923

- Dimensions, mm

Pressure stage	Type	DN	L	D	d	H	H1	Weight, kg
100	DP 10885	100	400	146	112	635	140	192
		175	650	235	184	984	188	617
		225	700	290	230	1144	230	863
		250	800	349	275	1430	262	1839
140	DP 10883	100	450	146	94	635	140	192
		175	650	235	156	984	188	617
		200	650	290	203	1144	230	858
		250	800	349	251	1430	262	1928
		300	1000	406	281	1430	282	2186
240	DP 10882	100	450	146	109	635	140	235
		150	550	204	161	813	154	392
		175	650	235	182	984	188	617
		225	700	290	230	1129	230	858
		250	800	340	271	1129	230	928
255	DP 10881	100	450	172	97	813	182	470
		150	550	262	151	990	217	671
		100	400	146	98	635	140	225
380	DP 10880	150	550	210	144	813	168	446
		250	800	345	245	1360	238	1646

NOTES
* Weight (does not include weight of electric actuators, gear boxes and hand-wheels), not more than
**At the stage of placing an order it is necessary to specify the type of control.

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

STEEL GATE VALVES

PN 100
DN 80 - 300

- Application
Applied to stop the flow of working medium on technological pipe-lines of steam and hot water on power plants and power stations of high parameters.

Types of control: hand-wheel, gear box, electric actuator.

- Standards
Design and manufacture: PED97/23/CE EN 1984
Face to face dimensions: see catalogue
Inspections and test: EN 12266-1
BW end dimensions: see catalogue

- Main parts material list**

Body, bonnet	EN 10222 1.7715 ; EN 10213 1.7379
Wedge	1.7715 1.0426
Overlay	CN-6L, CN-12M or stellit
Stem	1.4923

- Dimensions, mm

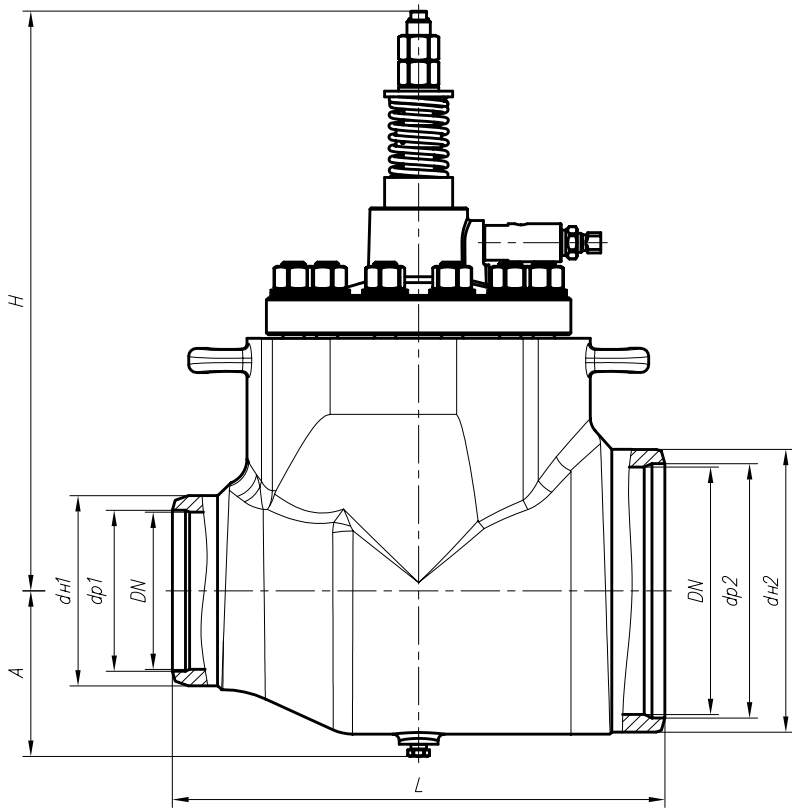
Pressure stage	Type	DN	L	D	d	d1	H	H1	Weight, kg
100	DP 101511	80	450	90	77	74	368	95	76
		100	450	111	93	74	468	85	80
		150	550	160	142	130	606	149	150
		200	650	220	195	130	606	149	175
		250	800	275	244	210	826	190	355
		300	1000	325	290	210	826	190	370

NOTES
* Weight (does not include weight of electric actuators, gear boxes and hand-wheels), not more than
**At the stage of placing an order it is necessary to specify the type of control.

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

SAFETY VALVES

PN 8 - 12; 41;13 - 44
DN 250/400



- Application
Designed for safe work of steam generating units, vessels and systems working under the pressure, to protect them from pressure getting higher than allowed value

Types of control: servo actuator.

- Standards
Design and manufacture: PED97/23/EC
BW end dimensions: see catalogue
Face to face dimensions: see catalogue
Inspections and test: EN 12266-1

Main parts material list*

Body, bonnet	EN 10222 1.7715 ; EN 10213 1.7379
Disc	1.7715 1.0426
Overlay	CN-6L, CN-12M or stellit

Dimensions, mm

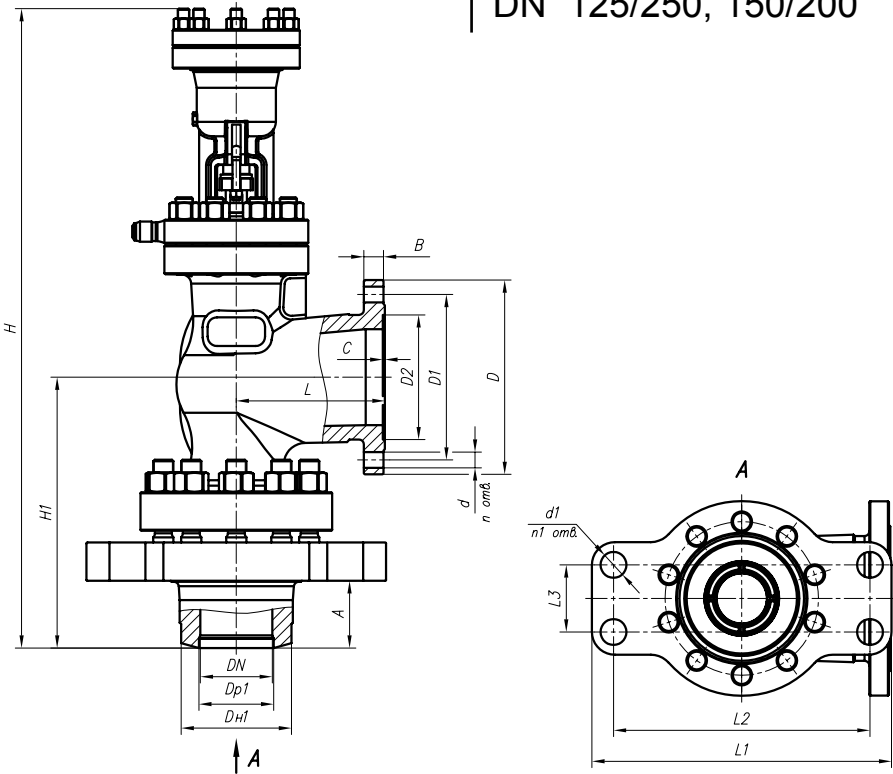
Pressure stage	Type	DN	L	H	A	dp1	dH1	dp2	dH2	Weight, kg
8 – 12	DP 59 004	250/400	760	863	251	254	285	401	440	665
41	DP 59 005	250/400	760	1132	251	258	285	390	440	738
13 - 44	DP 59 003	250/400	760	1200	251	254	285	401	440	658

NOTES
* Weight, not more than

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

SAFETY VALVES

PN 100, 140, 255
DN 125/250, 150/200



- Application
Designed for safe work of steam generating units, vessels and systems working under the pressure, to protect them from pressure getting higher than allowed value

Types of control: servo actuator.

- Standards
Design and manufacture: PED97/23/EC
Flanged end dimensions: EN 1092
Face to face dimensions: see catalogue
Inspections and test: EN 12266-1

Main parts material list*

Body, bonnet	EN 10222 1.7715 ; EN 10213 1.7379
Disc	1.7715 1.0426
Overlay	CN-6L, CN-12M or stellit

Dimensions, mm

Pressure stage	Type	DN	L	L1	L2	L3	H	H1	A	B	C
100	DP 59 001	150/200	310	625	535	140	1333	435	140	41	4,5
140	DP 59 001	150/200	310	625	535	140	1333	435	140	41	4,5
140	DP 59 001	150/200	310	625	535	140	1333	435	140	41	4,5
255	DP 59 002	125/250	380	625	535	140	1690	525	195	60	4,5

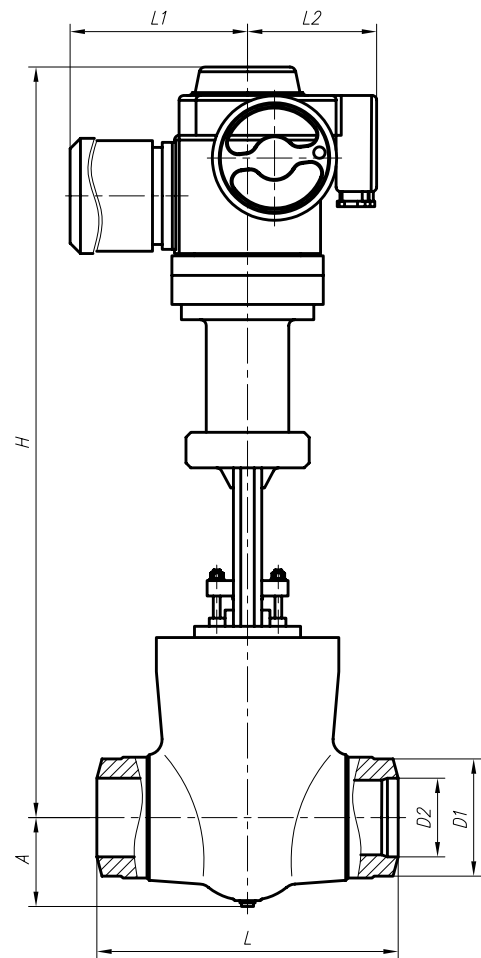
Pressure stage	Type	DN	D	D1	D2	n	d	n1	d1	Dp1	Dn1	Weight, kg
100	DP 59 001	150/200	405	345	260	12	33	4	54	156	230	493
140	DP 59 001	150/200	405	345	260	12	33	4	54	156	230	493
140	DP 59 001	150/200	405	345	260	12	33	4	54	156	230	493
255	DP 59 002	125/250	500	430	313	12	41	4	54	120	210	640

NOTES
* Weight, not more than

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

CONTROL VALVE

PN 137
DN 150



• Application

Applied as control device on technological pipe-lines of steam and hot water on power plants and power stations of high parameters

Types of control: electric actuator MOP 630/9450-35 (power 2,2 kVt).

• Standards

Design and manufacture: PED97/23/EC
BW end dimensions: see catalogue

Face to face dimensions: see catalogue
Inspections and test: EN 12266-1

• Main parts material list*

Body, bonnet	EN 10222 1.7715 ; EN 10213 1.7379
Disc	1.7715 1.0426
Overlay	CN-6L, CN-12M or stellit
Stem	1.4923

• Dimensions, mm

Pressure stage	Type	DN	L	L1	L2	D1	D2	A	H	Weight, kg
137	TC.005	150	600	519	258	156	235	177	1497	508

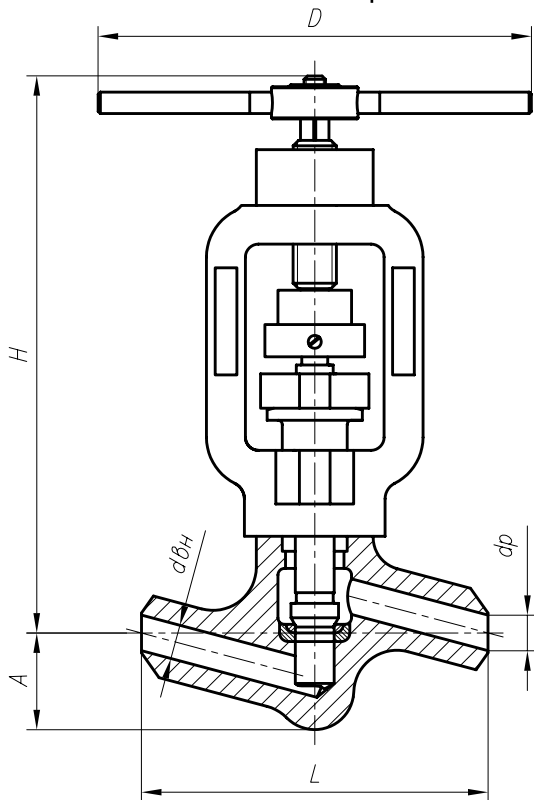
NOTES

* Weight, not more than

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

GLOBE VALVES

PN 98, 137, 235, 250, 373
DN 10 - 65



• Application

Applied to stop medium flow on technological pipe-lines of steam and hot water on power plants and power stations of high parameters

Types of control: manual.

• Standards

Design and manufacture: PED97/23/EC EN 13709
BW end dimensions: see catalogue

Face to face dimensions: see catalogue
Inspections and test: EN 12266-1

• Main parts material list*

Body	EN 10222 1.7715, 1.0352
Bonnet	EN 10222 1.7715, EN 10213 1.0619
Disc	EN10222 1.7715, 1.0352
Overlay	SK ANTINIT DUR 290, SK ANTINIT DUR 500
Stem	1.7335, 1.4021

• Dimensions, mm

Pressure stage	Type	DN	dp	dbH	L	D	A	H	Weight, kg
98	DP 21098	65	64	—	300	360	95	528	39,5
137	DP 21137	50	56	—	250	360	95	525	39,5
235	DP 21235	65	64	—	360	360	95	530	39,5
250	DP 21250	10	—	10	150	150	30	195	3,5
		20	—	16	160	200	45	260	6,7
		40	35	—	250	360	95	530	39,5
373	DP 21373	10	—	10	150	150	30	195	3,2
		20	—	16	160	200	45	260	6,8
		50	56	—	250	360	95	525	40

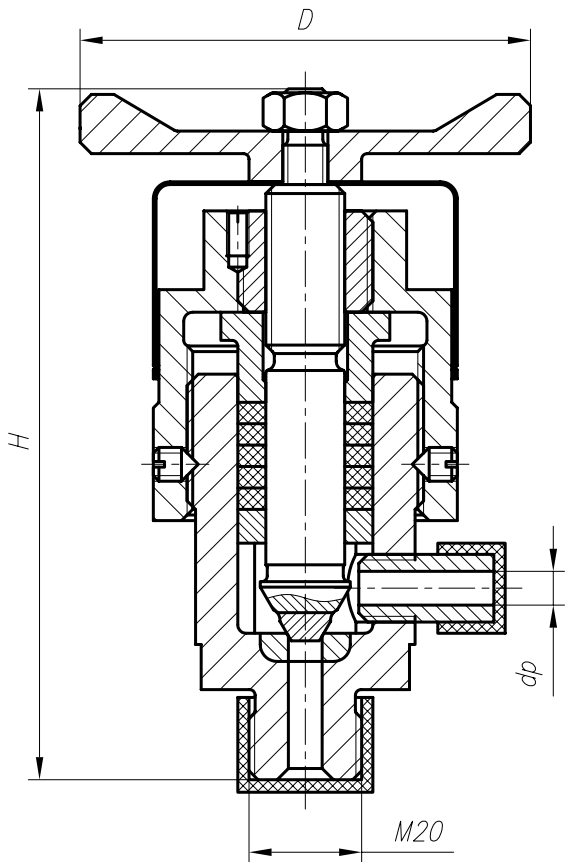
NOTES

* Weight, not more than

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

GLOBE VALVES

PN 100
DN 6



• Application

Applied to stop medium flow on technological pipe-lines of steam and hot water on power plants and power stations of high parameters

Types of control: manual.

• Standards

Design and manufacture: PED97/23/EC
Inspections and test: EN 12266-1

Face to face dimensions: see catalogue

• Main parts material list*

Body	EN 10222 1.7715, 1.0352
Bonnet	EN 10222 1.7715, EN 10213 1.0619
Disc	EN10222 1.7715, 1.0352
Overlay	SK ANTINIT DUR 290, SK ANTINIT DUR 500
Stem	1.7335, 1.4021

• Dimensions, mm

Pressure stage	Type	DN	dp	D	A	H	Weight, kg
100	DP 23100	6	6	80	—	105	1,3

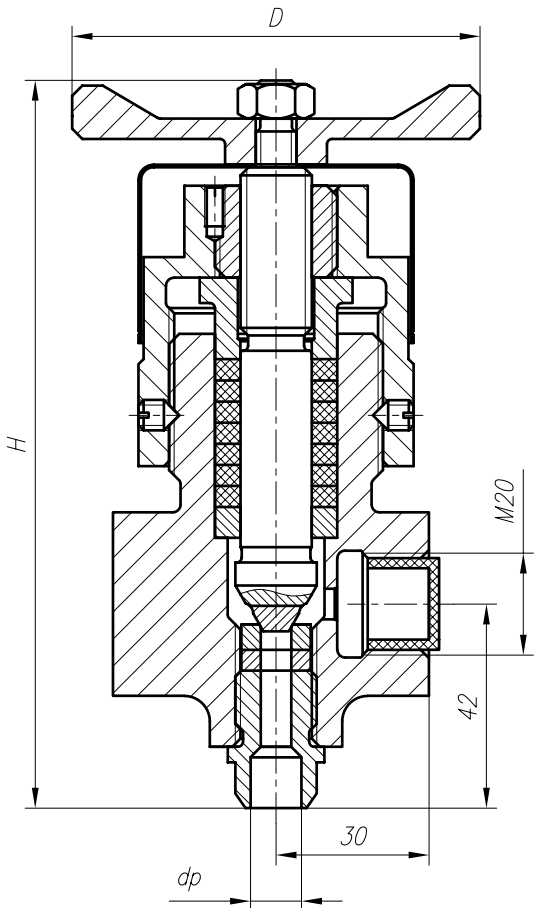
NOTES

* Weight, not more than

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

GLOBE VALVE

PN 137
DN 10



• Application

Applied to stop medium flow on technological pipe-lines of steam and hot water on power plants and power stations of high parameters

Types of control: manual.

• Standards

Design and manufacture: PED97/23/EC
Inspections and test: EN 12266-1

Face to face dimensions: see catalogue

• Main parts material list*

Body	EN 10222 1.7715, 1.0352
Bonnet	EN 10222 1.7715, EN 10213 1.0619
Disc	EN10222 1.7715, 1.0352
Overlay	SK ANTINIT DUR 290, SK ANTINIT DUR 500
Stem	1.7335, 1.4021

• Dimensions, mm

Pressure stage	Type	DN	dp	D	A	H	Weight, kg
137	DP 25137	10	10	80	—	123	1,8

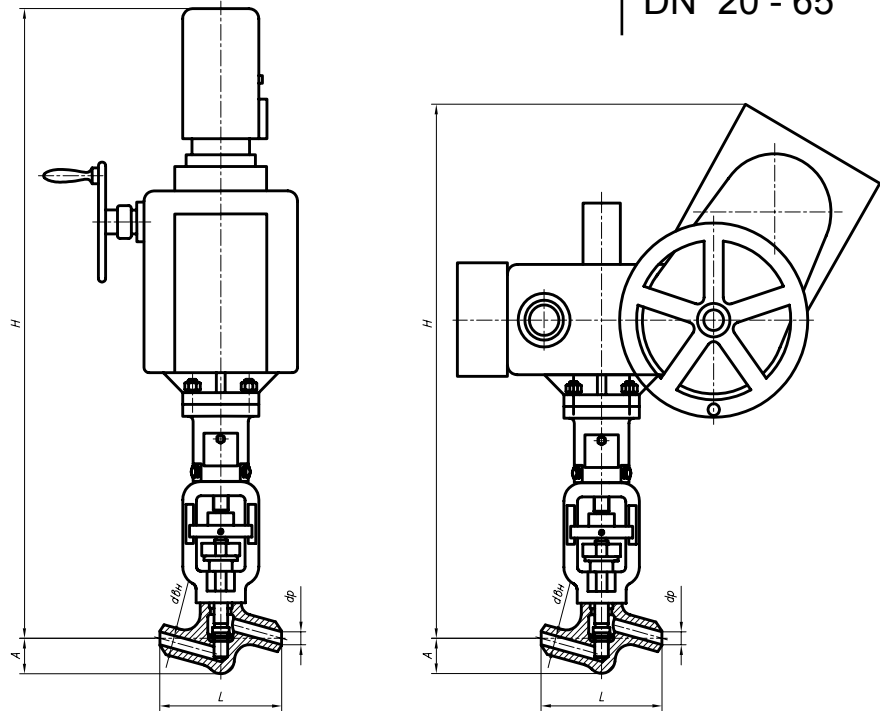
NOTES

* Weight, not more than

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics

GLOBE VALVES

PN 98, 137, 235, 250, 373
DN 20 - 65



• Application

Applied to stop medium flow on technological pipe-lines of steam and hot water on power plants and power stations of high parameters

Types of control: electric actuator.

• Standards

Design and manufacture: PED97/23/EC EN 13709
BW end dimensions: see catalogue
Face to face dimensions: see catalogue
Inspections and test: EN 12266-1

• Main parts material list*

Body	EN 10222 1.7715, 1.0352
Bonnet	EN 10222 1.7715, EN 10213 1.0619
Disc	EN 10222 1.7715, 1.0352
Overlay	SK ANTINIT DUR 290, SK ANTINIT DUR 500
Stem	1.7335, 1.4021

• Dimensions, mm

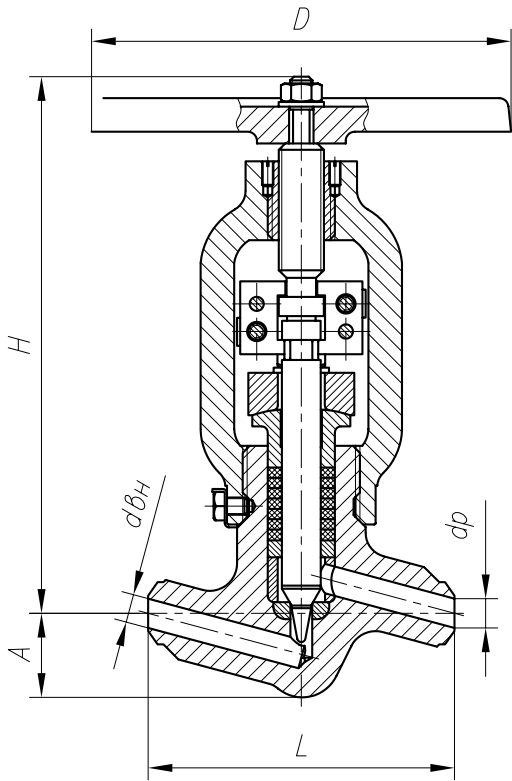
Pressure stage	Type	DN	Pic.	dp	dBH	L	A	H	Weight, kg
98	DP 21098	65	2	64	—	300	95	996	96
137	DP 21137	50	2	56	—	250	95	996	96
235	DP 21235	65	2	64	—	360	95	996	96
250	DP 21250	20	1	—	16	160	45	797	26,5
		40	1	35	—	250	95	996	106,1
373	DP 21373	20	1	—	16	160	45	797	26,5
		50	2	56	—	250	95	996	106,1

NOTES
* Weight, not more than

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics.

CONTROL VALVES

PN 98, 235, 250, 373
DN 10, 20, 65



• Application

Applied as control device on technological pipe-lines of steam and hot water on power plants and power stations of high parameters

Types of control: manual.

• Standards

Design and manufacture: PED97/23/EC EN 1349
BW end dimensions: see catalogue
Face to face dimensions: see catalogue
Inspections and test: EN 12266-1

• Main parts material list*

Body	EN 10222 1.7715, 1.0352
Bonnet	EN 10222 1.7715, EN 10213 1.0619
Disc	EN 10222 1.7715, 1.0352
Overlay	SK ANTINIT DUR 290, SK ANTINIT DUR 500
Stem	1.7335, 1.4021

• Dimensions, mm

Pressure stage	Type	DN	dp	dBH	L	D	A	H	Weight, kg
98	DP 61002	65	58	—	250	360	95	528	39,5
235	DP 61004	65	64	—	250	360	95	530	39,5
250	DP 61002	10	—	10	110	150	30	195	3,5
	DP 61003	20	—	16	160	200	45	260	6,7
373	DP 61003	10	—	10	110	150	30	195	3,2
	DP 61004	20	—	16	160	200	45	260	6,8

NOTES
* Weight, not more than

Manufacturer retains the right to make insignificant changes to design of product, which is not going to influence its operational characteristics



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