BELLOW SEAL GLOBE VALVE
FIG. 5616X

ZETKAMA

GENERAL FEATURES:

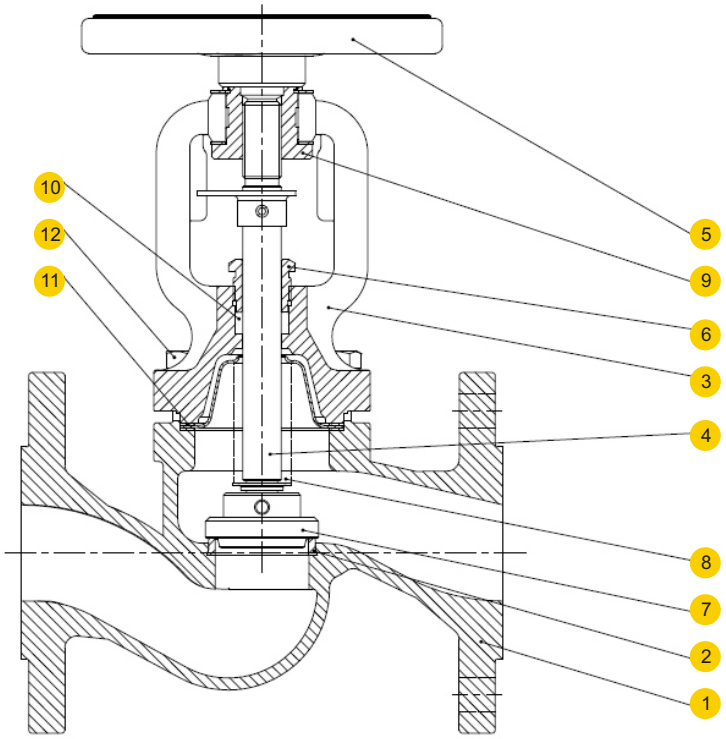
- bellow seal valve in cast iron EN-GJL-250, GG-25
- with double wall bellow in stainless steel
- non-rising stem in stainless steel AISI 420
- working pressure 16 bar, temperature -10°C ~ 300°C
- flanges PN 16 according to EN 1092-2
- tightness rate A according to EN 12266-1



CE

DESIGN STANDARDS	
Valve design	EN 13709
Body design	EN 13789
Flanges	EN 1092-2
Face to face dimensions	EN 558-1 Series 1
Marking	EN 19, CE-PED
TESTS AND CERTIFICATES	
Quality Assurance	ISO 9001, CE-PED
Pressure testing	EN 12266

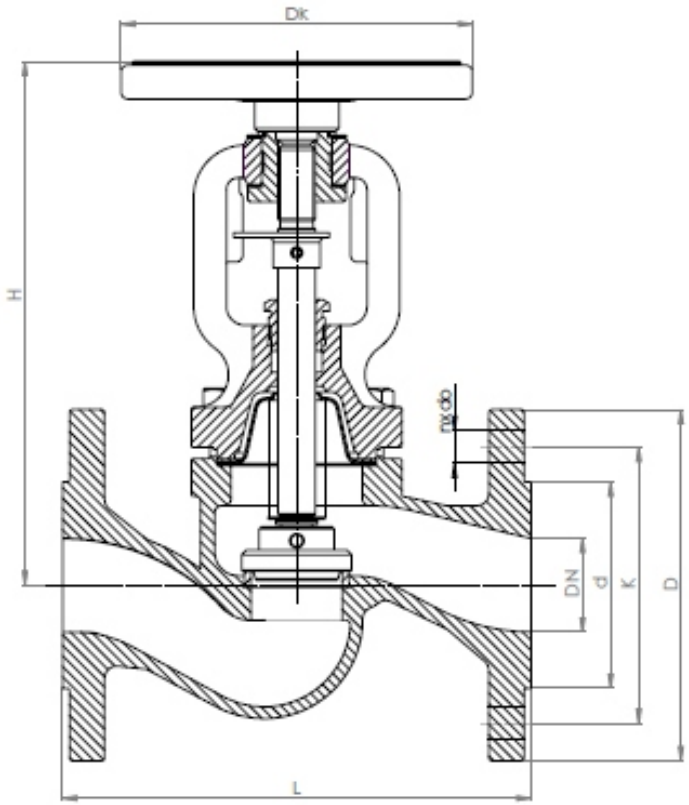
Subject to changes



Item	Description	Materials
1	Body	EN-GJL-250, GG-25
2	Seat ring	X12Cr13, AISI 410
3	Bonnet	EN-GJS400 - 18-LT, GGG-40.3
4	Stem	X20Cr13, AISI 420
5	Handwheel	Steel
6	Gland	11SMnPb30
7	Disc	X20Cr13, AISI 420
8	Bellow	X6CrNiMoTi-17-12-2, AISI 321
9	Sleeve	11SMnPb30
10	Packing	Graphite
11	Bonnet gasket	Graphite - CrNiSt
12	Nut	8.8

Subject to changes

BELLOW SEAL GLOBE VALVE
Dimensions

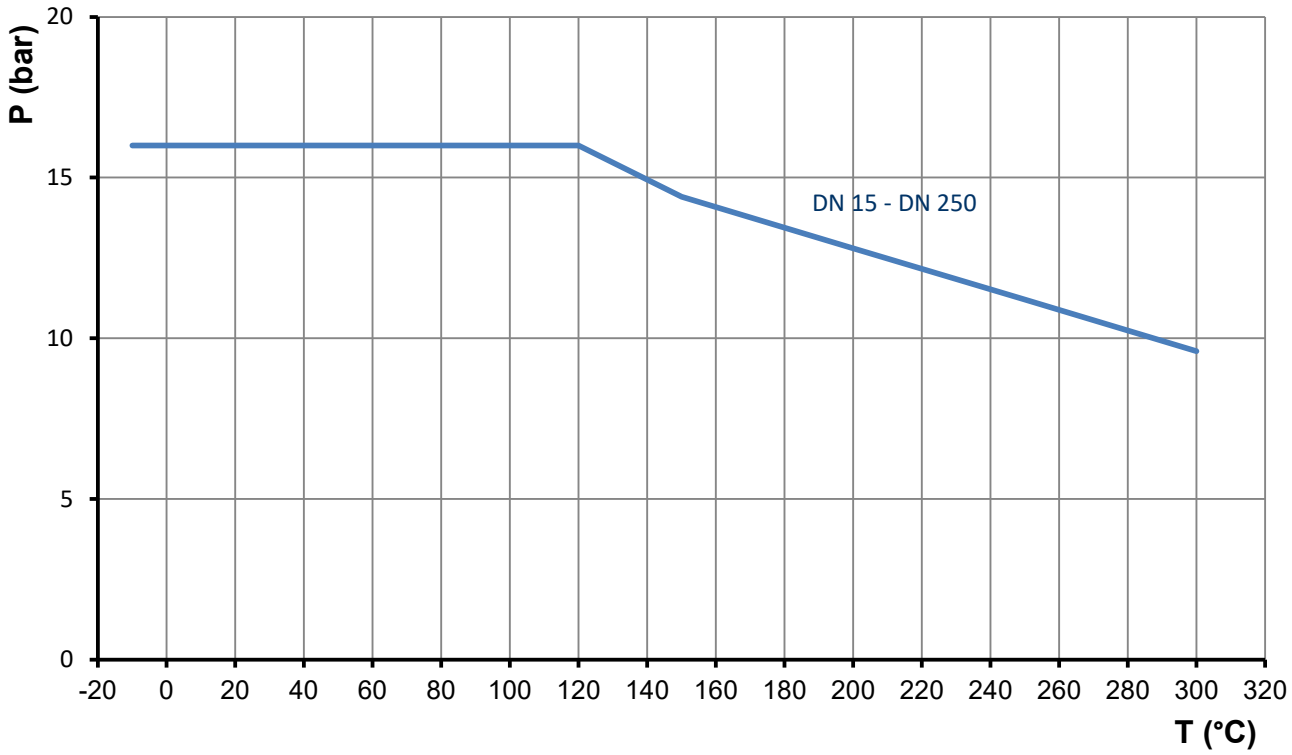


DIMENSIONS: (mm)

DN	L	H	h	Dk	D	d	K	n x d0	Kg
15	130	178	5	125	95	46	65	4x14	3,2
20	150	178	5	125	105	56	75	4x14	3,9
25	160	193	7	125	115	65	85	4x14	4,6
32	180	201	8	125	140	76	100	4x19	6,5
40	200	224	10	150	150	84	110	4x19	9,0
50	230	228	13	150	165	99	125	4x19	11,0
65	290	270	17	175	185	118	145	4x19	15,8
80	310	295	20	200	200	132	160	8x19	20,5
100	350	325	25	250	220	156	180	8x19	35,0
125	400	380	32	300	250	184	210	8x19	49,0
150	480	427	38	400	285	211	240	8x23	76,0
200	600	569	50	500	340	266	295	12x23	130,5
250	730	645	63	500	405	319	355	12x28	210,0

Subject to changes

PRESSURE-TEMPERATURE CHART:



Kv VALUE: (in m³/h)

DN	Kv
15	5,9
20	7,4
25	13,0
32	18,0
40	30,0
50	41,0
65	79,0
80	115,0
100	181,0
125	225,0
150	364,0
200	690,0
250	1010

Subject to changes