BELLOW SEAL GLOBE VALVE
FIG. 5725X

ZETKAMA

GENERAL FEATURES:

- bellow seal valve in nodular cast iron EN-GJS400-18-LT, GGG-40.3
- with double wall bellow in stainless steel
- non-rising stem in stainless steel AISI 420
- working pressure 25 bar, temperature -10°C ~ 350°C
- flanges PN 25 according to EN 1092-2
- tightness rate A according to EN -12266 - 1

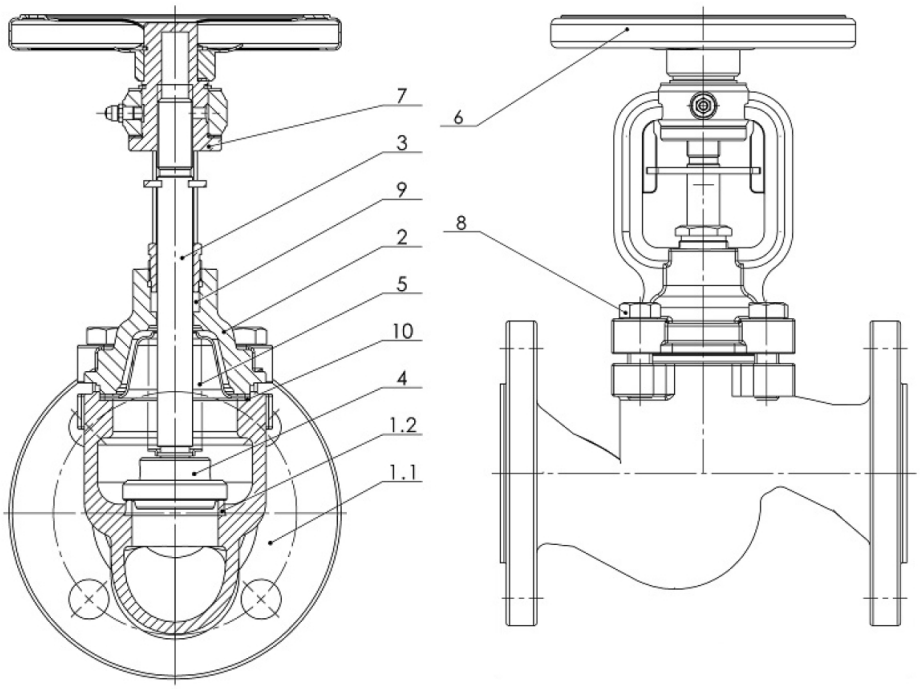


CE

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

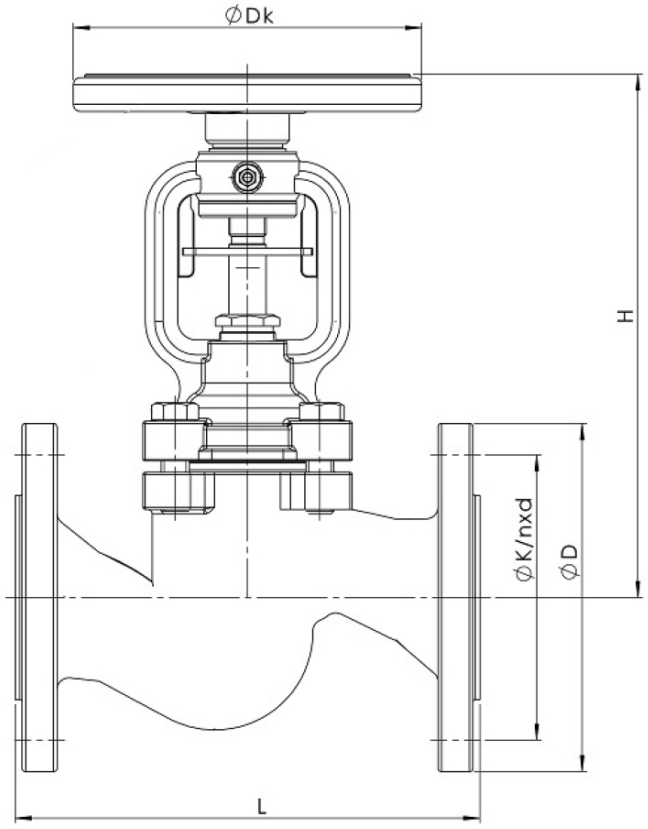
BELLOW SEAL GLOBE VALVE
Materials



Item	Description	Materials
1.1	Body	EN-GJS400-18-LT, GGG-40.3
1.2	Seat ring	X12Cr13, AISI 410
2	Bonnet	EN-GJS400-18-LT, GGG-40.3
3	Stem	X20Cr13, AISI 420
4	Disc	X20Cr13 + QT
5	Bellow	X6CrNiMoTi-17-12-2, AISI 321
6	Handwheel	Steel
7	Sleeve	11SMnPb30
8	Nut	A2-70
9	Packing	Graphite
10	Bonnet gasket	Graphite - CrNiSt

Subject to changes

BELLOW SEAL GLOBE VALVE
Dimensions

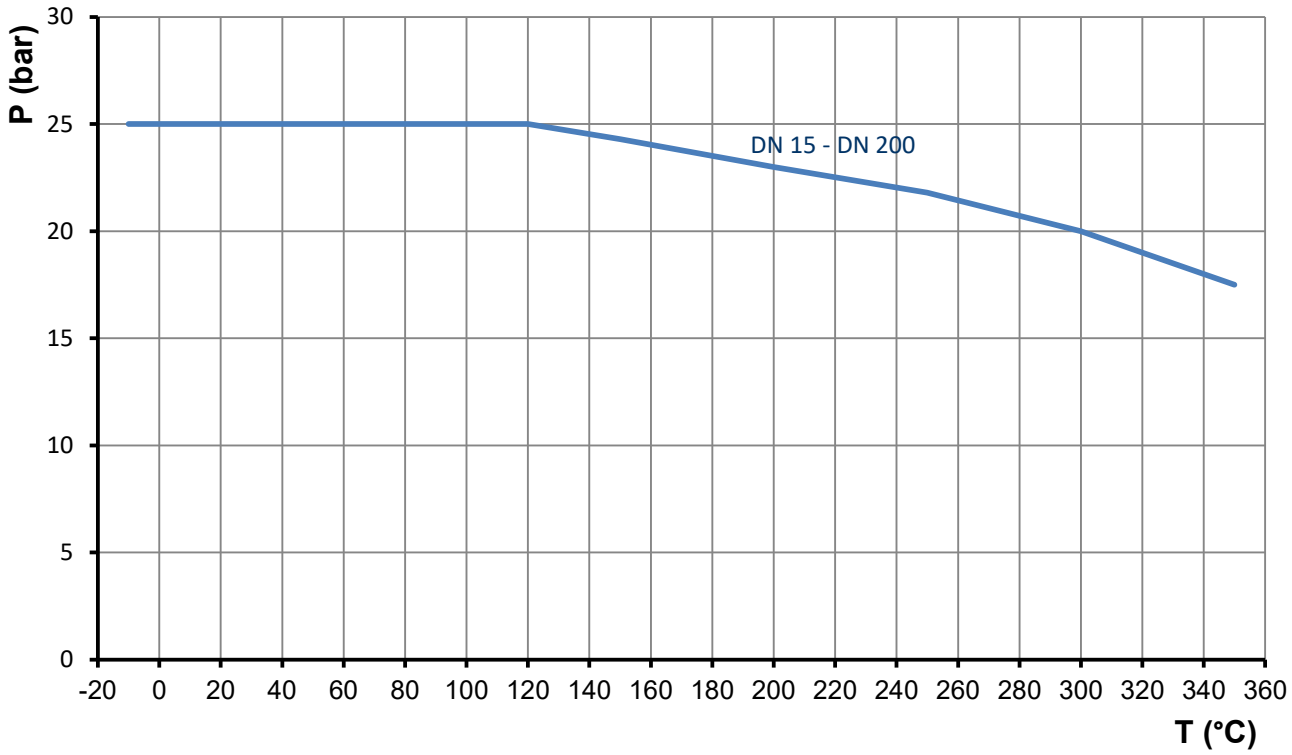


DIMENSIONS: (mm)

DN	L	H	Dk	D	n x d0	Kg
15	130	178	125	95	4x14	3,2
20	150	178	125	105	4x14	3,9
25	160	193	125	115	4x14	4,9
32	180	201	125	140	4x19	6,5
40	200	224	150	150	4x19	9,0
50	230	228	150	165	4x19	11,0
65	290	270	175	185	8x19	15,8
80	310	295	200	200	8x19	24,3
100	350	325	250	235	8x23	35,0
125	400	380	300	270	8x28	49,0
150	480	427	400	300	8x28	76,0
200	600	569	400	360	12x28	130,5

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	725,0

Subject to changes