GLOBE VALVE
FIG. 5240X / 5240AX

ZETKAMA

GENERAL FEATURES:

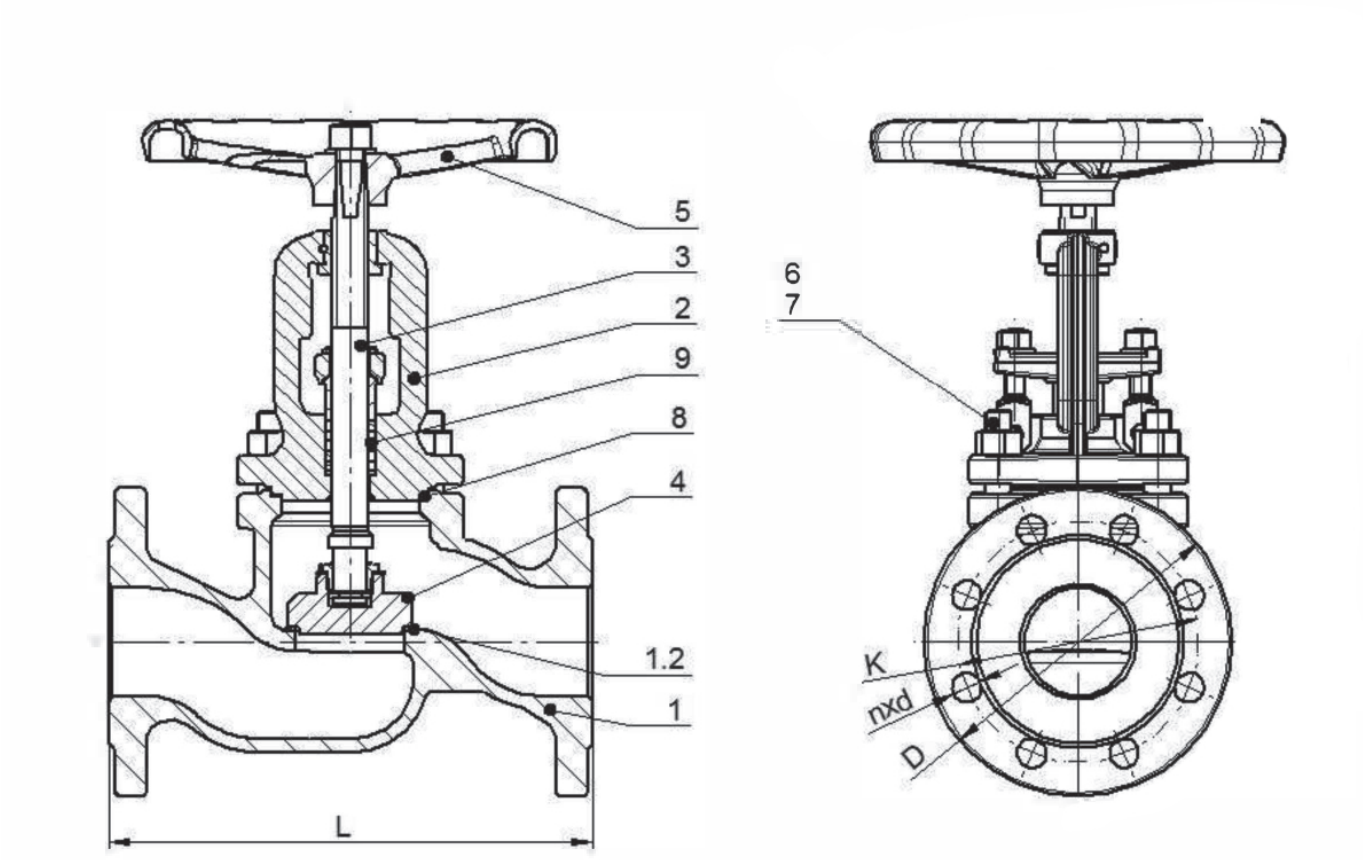
- globe valve in steel GP240GH, GS-C25
- rising stem in stainless steel AISI 420
- working pressure 40 bar, temperature -20°C ~ 400°C
- flanges PN 40 according to EN 1092-1
- also available with throttling disc (5240AX)
- tightness rate A according to EN 12266-1 (regular disc)
  tightness rate B according to EN 12266-1 (throttling disc)



CE

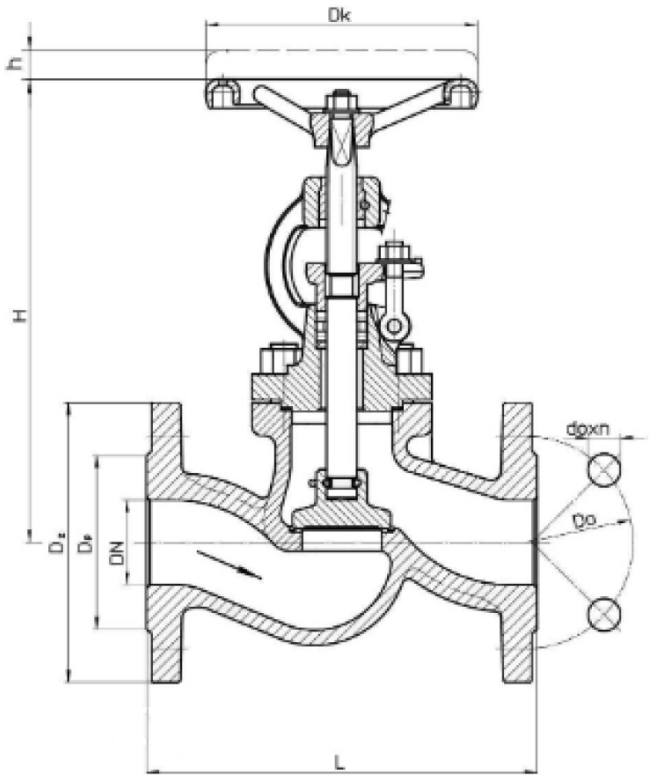
DESIGN STANDARDS	
Valve design	EN 13709
Flanges	EN 1092-1
Face to face dimensions	EN 558-1 Series 1
Marking	EN 19, CE-PED
TESTS AND CERTIFICATES	
Quality Assurance	CE-PED
Pressure testing	EN 12266

Subject to changes



Item	Description	Materials
1	Body	GP240GH / 1.0619
1.2	Seat ring	G18 8Mn / 1.4370
2	Bonnet	GP240GH / 1.0619
3	Stem	X14CrMoS17 / 1.4104
4	Disc	X12Cr13 / 1.4021
5	Handwheel	EN-GJS-400-18-LT
6	Stud bolt	42CrMo5 / 1.7233
7	Nut	C35E / 1.1181
8	Gasket	Graphite
9	Gland packing	Graphite

Subject to changes

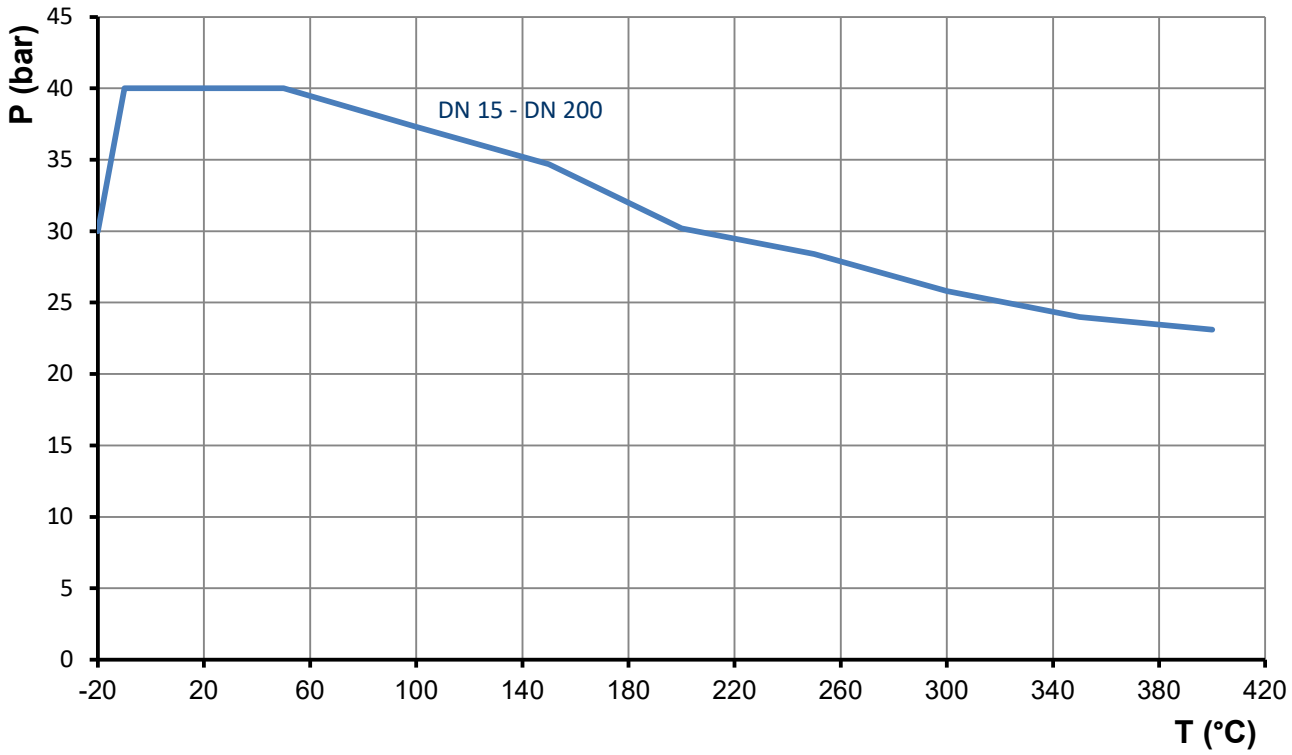


DIMENSIONS: (mm)

DN	L	H	h	Dk	D	nx do	Dz	Dp	Kg
15	130	235	17,0	120	95	4x 14	95	45	4,3
20	150	235	17,0	120	105	4x 14	105	58	5,1
25	160	235	14,5	120	115	4x 14	115	68	5,8
32	180	236	16,5	120	140	4x 18	140	78	9,5
40	200	275	21,0	180	150	4x 18	150	88	9,8
50	230	275	22,5	180	165	4x 18	165	102	17,5
65	290	312	23,0	250	185	8x 18	185	122	20,5
80	310	350	28,5	250	200	8x 18	200	138	34,0
100	350	435	35,5	320	235	8x 22	235	162	44,0
125	400	471	44,5	320	270	8x 26	270	168	77,0
150	480	510	54,0	360	300	8x 26	300	218	113,0
200	600	624	60,0	500	375	12x 30	375	285	180,0

Subject to changes

PRESSURE-TEMPERATURE CHART:



Kv VALUE: (in m³/h)

DN	Kv
	5240X
15	4,3
20	7,0
25	11,0
32	17,5
40	27,0
50	47,0
65	68,0
80	116,0
100	162,0
125	250,0
150	364,0
200	550,0

Subject to changes