



figure

235

ends
formflanged
angle **BELLOW SEALED STOP VALVE zBEL**

material	nominal pressure	nominal diameter	max temperature
A grey cast iron	A 6 bar	DN 15-200	300°C
	C 16 bar	DN 15-250	
C nodular cast iron	C 16 bar	DN 15-200	350°C
	D 25 bar	DN 15-80	



correspond to the pressure equipment directive 2014/68/UE
marking CE for DN≥32

FEATURES

- high tightness (leakproofness class - A acc. to EN -12266 - 1)
- compact settlement
- environment-friendly
- tests acc. to EN - 12266 - 1
- flanges drilled according to EN 1092-2
- face-to-face dimension according to EN 558 series 8

APPLICATION*

- industry
- shipbuilding industry
- heating
- refrigeration and air conditioning
- glycol
- industrial water
- diathermic oil
- steam
- compressed air
- neutral fluids

* not all of the applications are suitable for all of the executions

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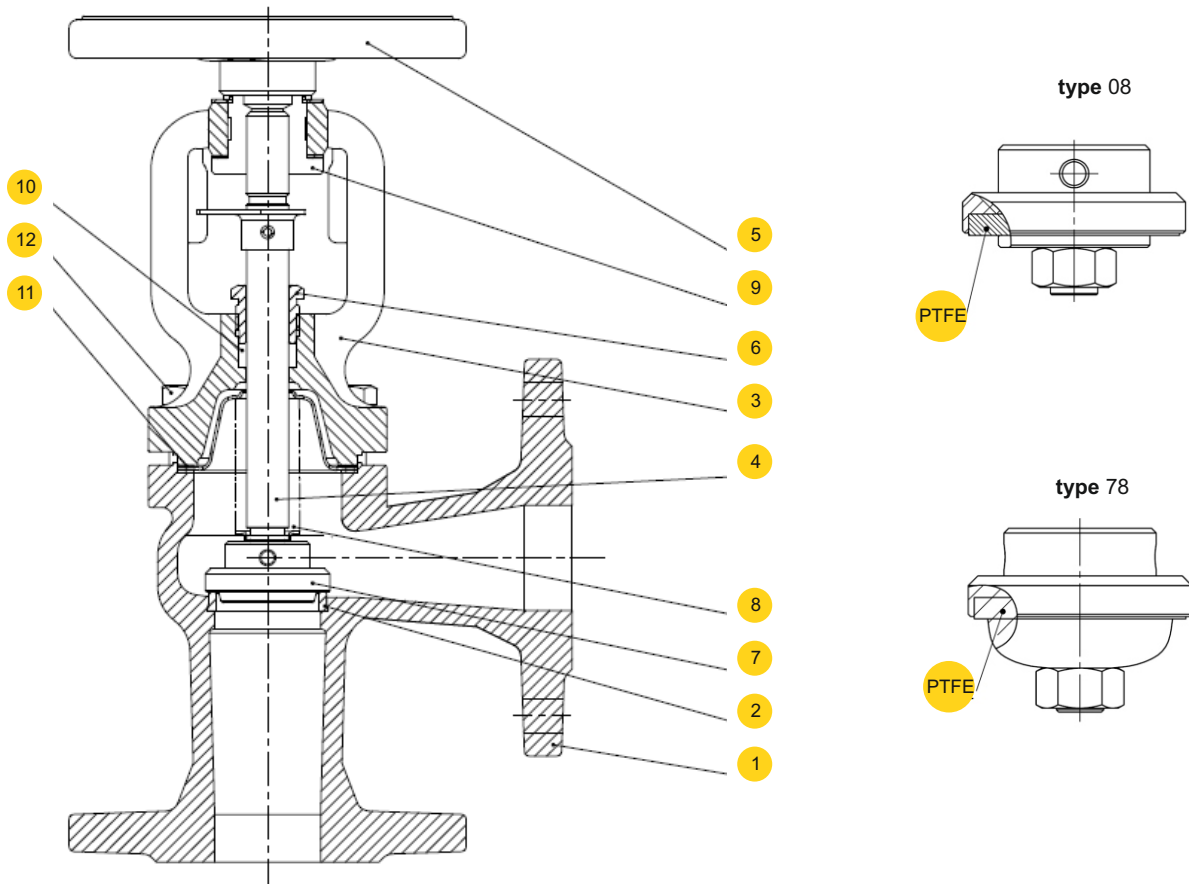
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MATERIALS



	body material	A	C
	type	01; 04	01; 04
1	body	EN – GJL-250 5.1301 (ex. J11040)	EN – GJS400 - 18-LT 5.3103 (ex.JS1025)
2	seat ring		X12Cr13 1.4006
3	bonnet		EN – GJS400 - 18-LT 5.3103 (ex.JS1025)
4	stem		X20Cr13 1.4021
5	hand-wheel		steel
6	gland		11SMnPb30
7	disc		X20Cr13 1.4021
8	bellow		X6CrNiMoTi-17-12-2
9	sleeve		11SMnPb30
10	gland packing		graphite
11	bonnet gasket		graphite+CrNiSt
12	hexagon bolt	8.8	A2-70
	max. temperature	300°C	350°C

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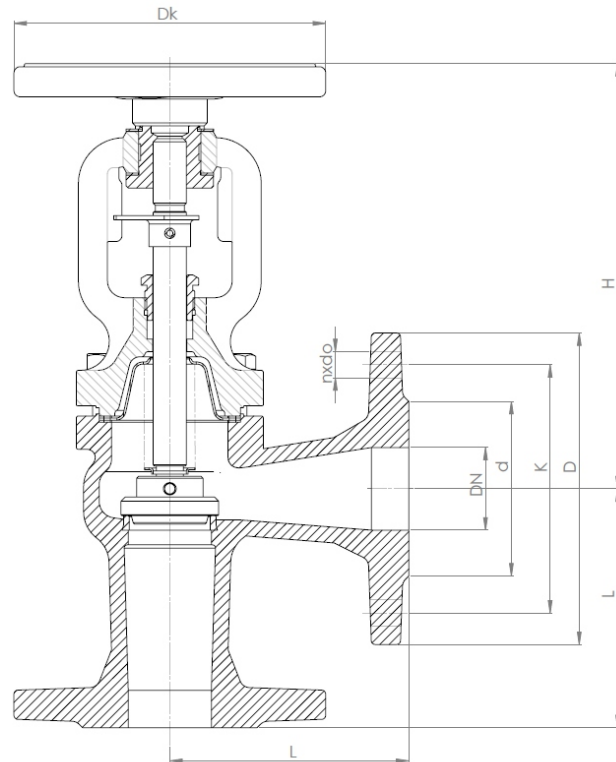
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DIMENSIONS



DN	PN 6				PN 16				PN 25				PN 16,25				typ 71		
	D	d	K	n x d	D	d	K	n x do	D	d	K	n x d	Dk	h	L	H	Kvs		
mm																	m ³ /h	kg	kg
15	80	38	55	4x11	95	46	65	4x14	95	46	65	4x14	125	5	90	181	7,2	3,2	3,2
20	90	48	65	4x11	105	56	75	4x14	105	56	75	4x14	125	5	95	178	9,2	3,7	3,9
25	100	58	75	4x11	115	65	85	4x14	115	65	85	4x14	125	7	100	192	16,0	4,9	5,0
32	120	69	90	4x14	140	76	100	4x19	140	76	100	4x19	125	8	105	188	22,0	6,5	6,7
40	130	78	100	4x14	150	84	110	4x19	150	84	110	4x19	150	10	115	205	37,0	8,8	9,1
50	140	88	110	4x14	165	99	125	4x19	165	99	125	4x19	150	13	125	211	51,0	9,7	10,2
65	160	108	130	4x14	185	118	145	4x19	185	118	145	8x19	175	17	145	242	98,5	13,8	14,3
80	190	124	150	4x19	200	132	160	8x19	200	132	160	8x19	200	20	155	251	143	18,0	18,9
100	210	144	170	4x19	220	156	180	8x19	-	-	-	-	250	25	175	307	226	31,0	33,0
125	240	174	200	8x19	250	184	210	8x19	-	-	-	-	300	32	200	337	291	44,0	46,5
150	265	199	225	8x19	285	211	240	8x23	-	-	-	-	400	38	225	366	455	69,0	71,0
200	320	254	280	8x19	340	266	295	12x23	-	-	-	-	500	50	275	493	625	110,5	-
250	-	-	-	-	405	319	355	12x28	-	-	-	-	500	63	325	531	-	-	-

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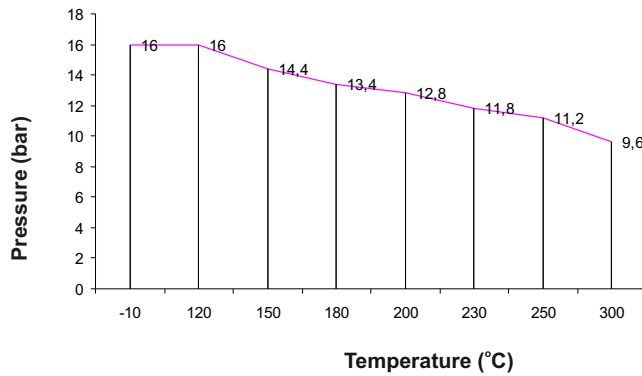
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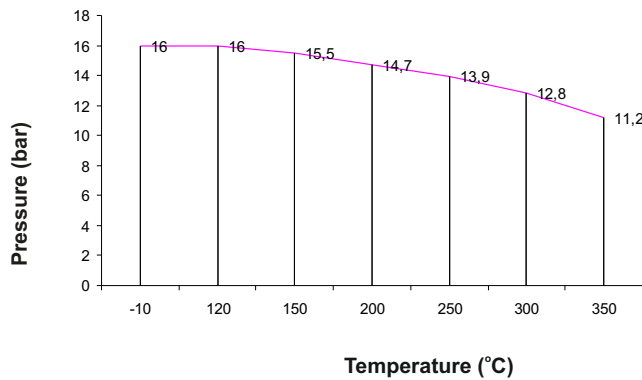
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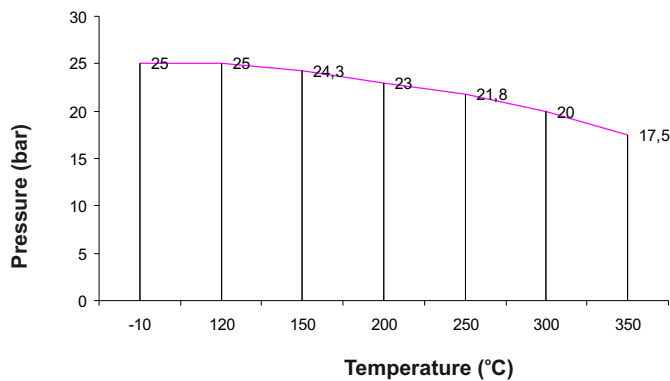
PRESSURE-TEMPERATURE RATINGS



Allowed working conditions range
PN 16 EN-GJL-250



Allowed working conditions range
PN 16 EN-GJS-400-18-LT



Allowed working conditions range
PN 25 EN-GJS-400-18-LT



figure 235
ends form flanged angle

TYPES

figure	body material	nominal diameter DN	nominal pressure PN	type
235	A grey cast iron EN-GJL-250	15-150 mm	A 6bar	01 disc connected with bellow • stem, disc, bellow and seat ring - stainless steel Tmax 300 °C
		200 mm	A 6bar	04 balancing disc connected with bellow • stem, disc, bellow and seat ring - stainless steel Tmax 300 °C
		15-200 mm	A 6bar	71 throttling disc connected with bellow • stem, disc, bellow and seat ring - stainless steel Tmax 300 °C
		15-150 mm	C 16bar	01 disc connected with bellow • stem, disc, bellow and seat ring - stainless steel Tmax 300 °C
		200-250 mm	C 16bar	04 balancing disc connected with bellow • stem, disc, bellow and seat ring - stainless steel Tmax 300 °C
		15-200 mm	C 16bar	71 throttling disc connected with bellow • stem, disc, bellow and seat ring - stainless steel Tmax 300 °C
	C nodular cast iron EN-GJS-400-18-LT	15-150 mm	C 16bar	01 disc connected with bellow • stem, disc, bellow and seat ring - stainless steel Tmax 350 °C
		200 mm	C 16bar	04 balancing disc connected with bellow • stem, disc, bellow and seat ring - stainless steel Tmax 350 °C
		15-200 mm	C 16bar	71 throttling disc connected with bellow • stem, disc, bellow and seat ring - stainless steel Tmax 350 °C
		15-80 mm	D 25bar	01 disc connected with bellow • stem, disc, bellow and seat ring - stainless steel Tmax 350 °C
		15-80 mm	D 25bar	71 throttling disc connected with bellow • stem, disc, bellow and seat ring - stainless steel Tmax 350 °C



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ORDER EXAMPLE

