

figure **272**

ends form flange
form straight

 **FLOAT VALVE zFLO**

body material	nominal pressure	nominal diameter	max temperature
A grey cast iron	B 10 bar	DN 25-200	90°C



FEATURES

- high tightness (leakproofness class - A acc. to EN - 12266 - 1)
- environment-friendly
- no maintenance
- flanges drilled according to EN 1092-2
- face-to-face dimension according to EN 558-1 series 1

APPLICATION

- industrial water
- neutral fluids

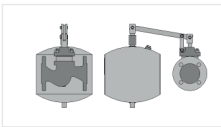
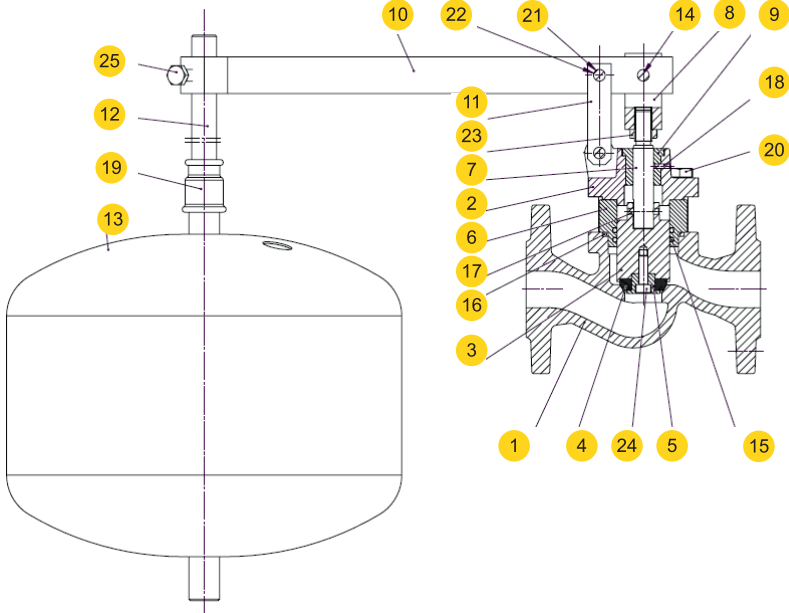


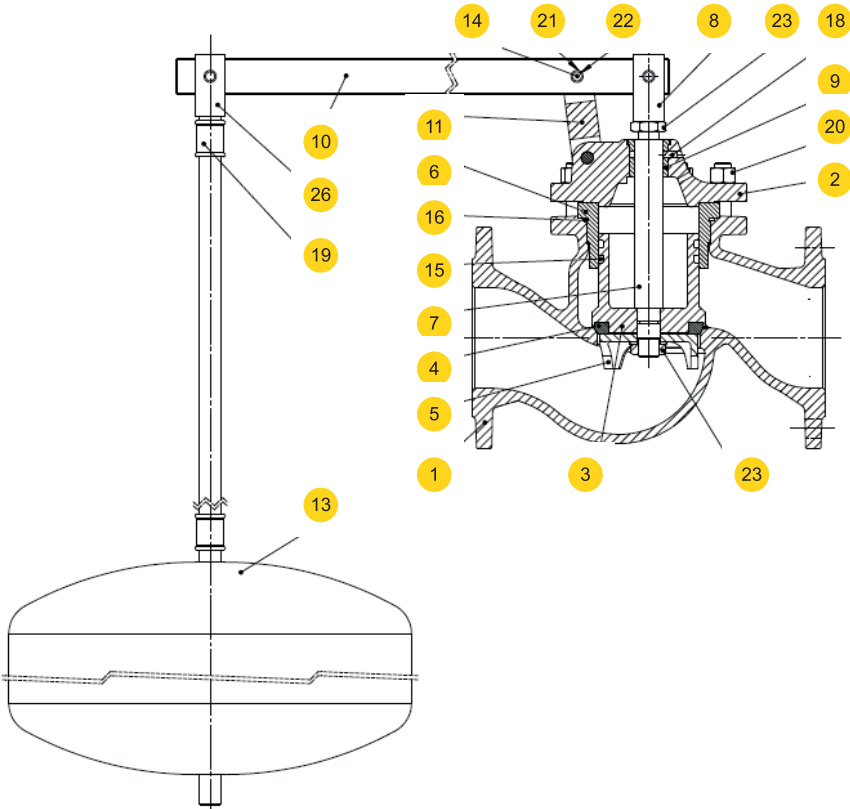
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MATERIALS

DN 25-80



DN 100-200



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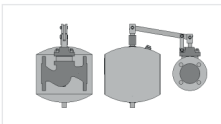


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MATERIALS

	body material	A	
		type	16 (DN 25-80)
1	body	EN – GJL-250 5.1301 (ex.JL1040)	
2	cover	EN – GJL-250 5.1301 (ex.JL1040)	
3	disc	X20Cr13 1.4021	
4	disc gasket	EPDM	
5	gasket holder	X20Cr13 1.40021	
6	piston sleeve	CuZn39Pb	CuSn11 P-C
7	stem	X20Cr13 1.4021	
8	stem fork	S235JR zinc galvanized	
9	stem sleeve	CuZn39Pb	
10	lever	S235JR zinc galvanized	
11	connector	S235JR zinc galvanized	
12	rod	S235JR zinc galvanized	-----
13	float	S235JR epoxide	
14	pin	X20Cr13 1.4021	
15,16	packing ring	EPDM	
17,18	straight pin	carbon steel	-----
19	reducer	malleable cast iron	
20	hexagon bolt	8.8 A2A	
21	washer	carbon steel zinc	
22	cotter pin	X5CrNi18-10 1.4301	
23	nut	8.8 A2A	
24	bolt	A2-70	-----
25	hexagon bolt	8.8 A2A	-----
26	float handle	-----	S235JR zinc
	max. temperature	90°C	

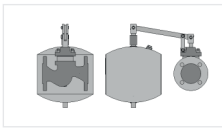
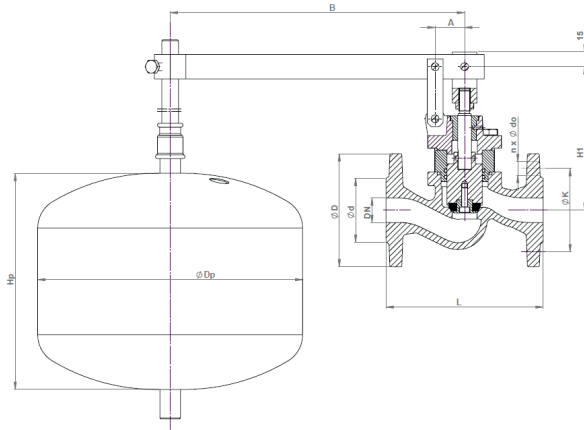


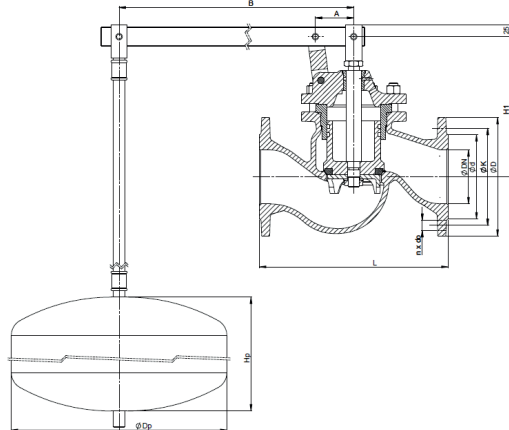
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DIMENSIONS

DN 25-80



DN 100-200



DN	PN 10												Kvs	
	D	L	K	d	do	n	A	B	H1	Hp	Dp			
mm												m ³ /h	kg	
25	115	160	85	65	14	4	30	700	146	220	270	13	9,5	
32	140	180	100	75	19	4	30	700	155	220	270	18,3	10,7	
40	150	200	110	84	19	4	35	700	166	200	350	29,2	17,0	
50	165	230	125	99	19	4	35	700	175	200	350	39,8	20,0	
65	185	290	145	118	19	4	45	700	221	250	400	72,8	26,0	
80	200	310	160	132	19	8	55	800	249	250	400	99,3	32,5	
100	220	350	180	156	19	8	71	975	260	300	400	158,3	47,0	
125	250	400	210	184	19	8	87	1190	320	300	500	243,1	69,0	
150	285	480	240	211	23	8	102	1305	385	300	500	327,6	98,0	
200	340	600	295	266	23	8	138	1590	420	400	500	579,9	149,0	

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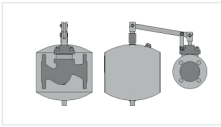
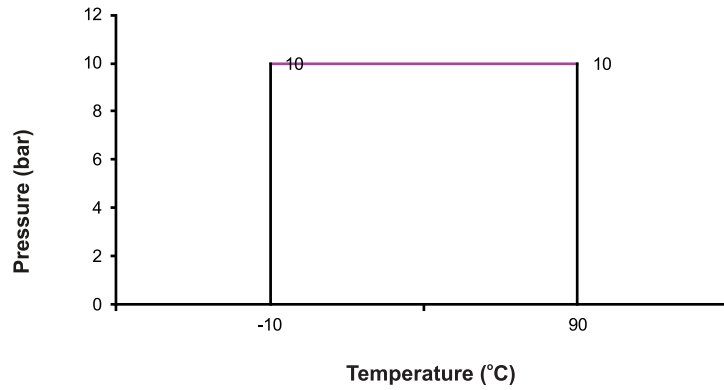


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PRESSURE-TEMPERATURE RATINGS



Allowed working conditions range
PN 10 EN-GJL-250

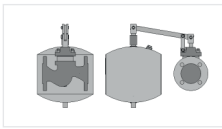
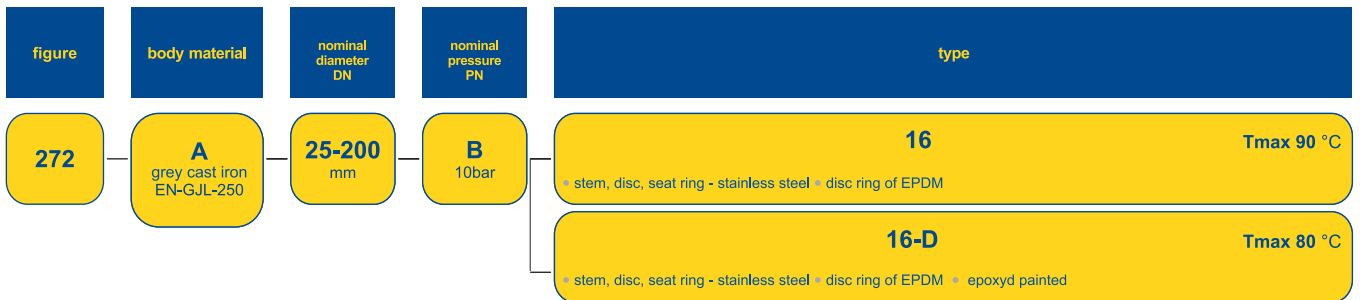


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TYPES

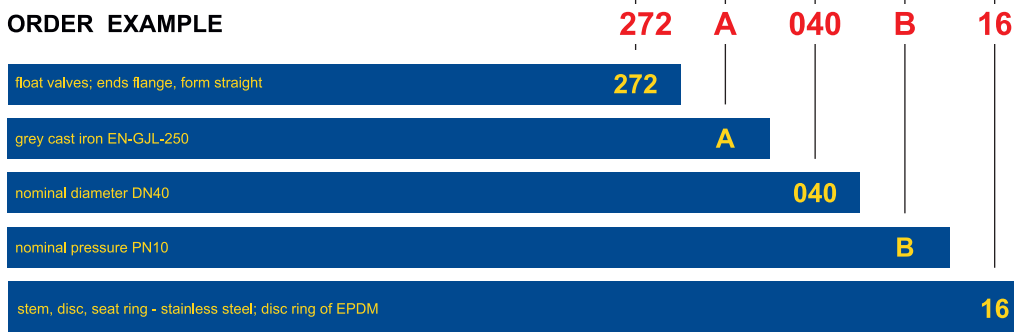


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