



figure **274**
ends form flange angle

 **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 8

APPLICATION

- industrial water
- neutral fluids



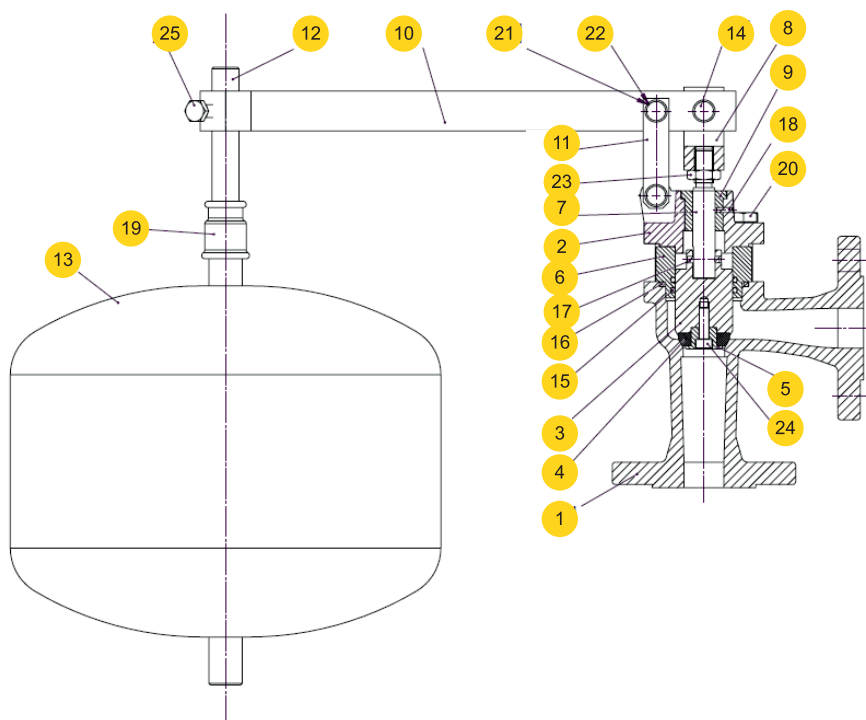
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flange angle

MATERIALS

DN 25-80



DN 100-200

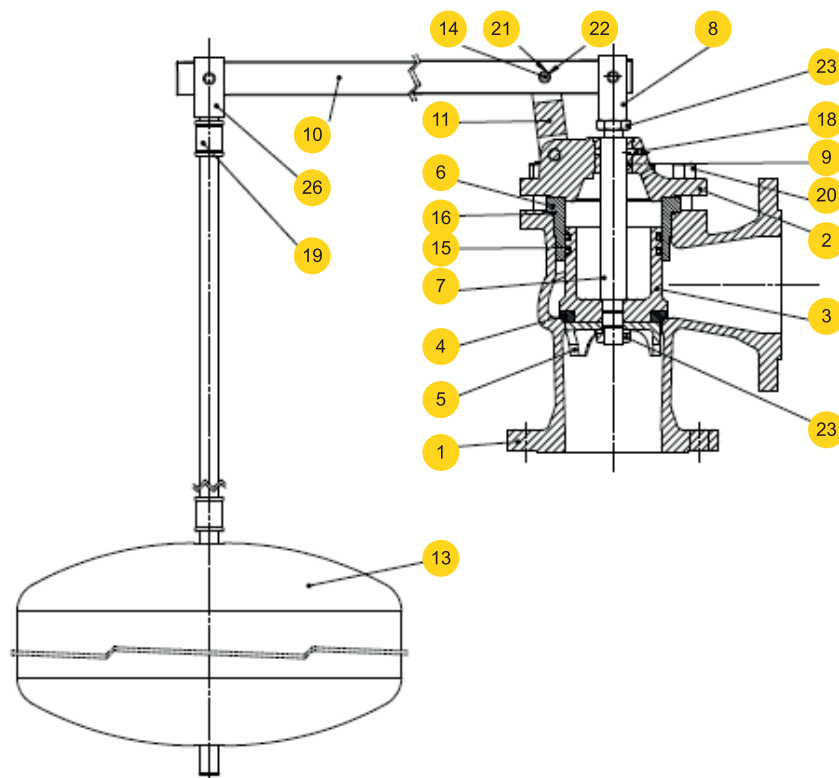




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MATERIALS

	body material	A	
		16 (DN 25-80)	16 (DN100-200)
	type		
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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figure

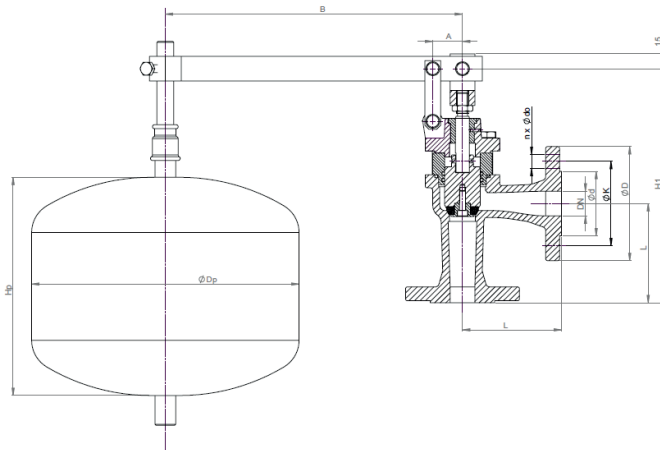
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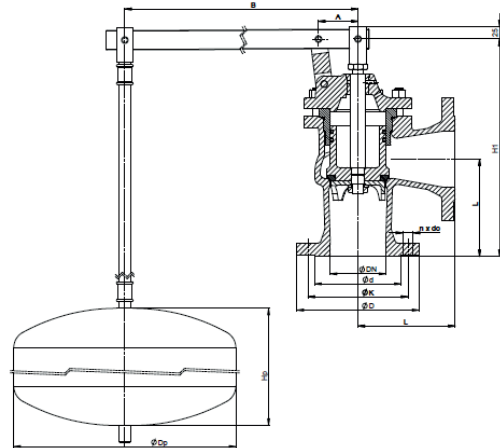
flange
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DIMENSIONS

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	100	85	65	14	4	30	700	236	220	270	16	9,5	
32	140	105	100	75	19	4	30	700	244	220	270	22,3	10,7	
40	150	115	110	84	19	4	35	700	262	200	350	33,1	15,0	
50	165	125	125	99	19	4	35	700	277	200	350	53,3	20,0	
65	185	145	145	118	19	4	45	700	341	250	400	88,6	26,0	
80	200	155	160	132	19	8	55	800	352	250	400	139,2	29,0	
100	220	175	180	156	19	8	71	975	395	300	400	217,2	37,0	
125	250	200	210	184	19	8	87	1190	480	300	500	301,7	54,0	
150	285	225	240	211	23	8	102	1305	550	300	500	424,2	81,0	
200	340	275	295	266	23	8	138	1590	620	400	500	715,8	130,0	

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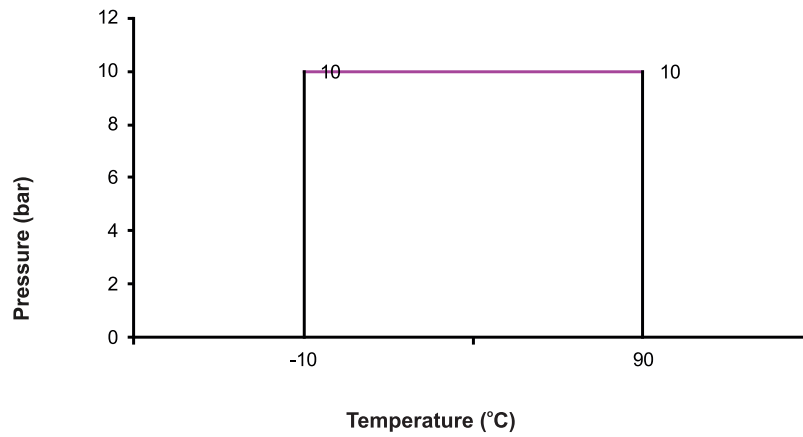
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PRESSURE-TEMPERATURE RATINGS



Allowed working conditions range
PN 10 EN-GJL-250



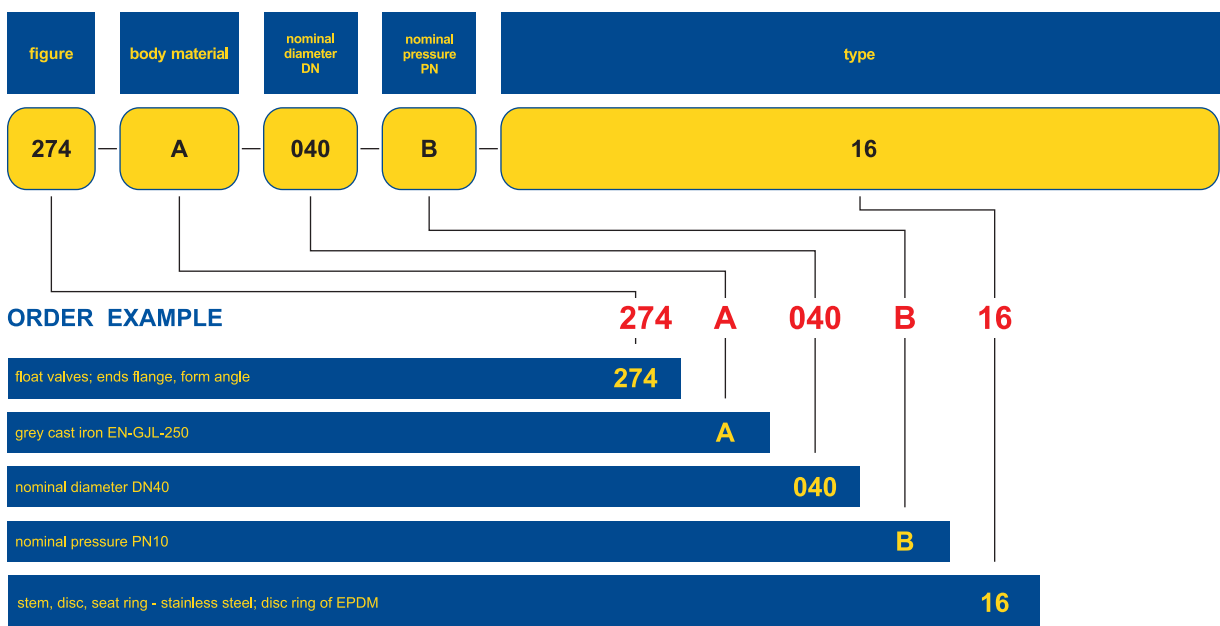
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TYPES

figure	body material	nominal diameter DN	nominal pressure PN	type
274	A grey cast iron EN-GJL-250	25-200 mm	B 10bar	<p>16 Tmax 90 °C • stem, disc, seat ring - stainless steel • disc ring of EPDM</p> <p>16-D Tmax 80 °C • stem, disc, seat ring - stainless steel • disc ring of EPDM • epoxyd painted</p>

ORDERING

To place an order please use our product number (index)



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