

		STOP VALVE WITH BELLOWS with plug, flanged	
PN16 (1,6 MPa)	DN 15 - 250*	a straight-way form	Fig. 234
PN25 (2,5 MPa)	DN 15 - 200		
PN40 (4,0 MPa)	DN 15 - 150		
PN16 (1,6 MPa)	DN 15 - 200	angle form	Fig. 235

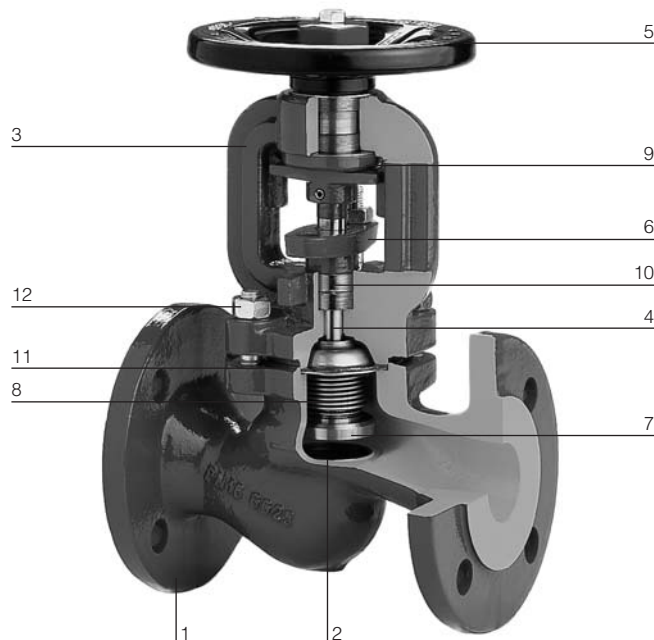
*DN 250 - putting into production

APPLICATION

Industrial cold and hot water, steam, neutral fluids.

ADVANTAGES

- high tightness,
- non-turning stem,
- stroke indicator,
- environment-friendly.



MATERIALS		PN16, PN25		PN40*
		Fig. 234A, Fig. 235A	Fig. 234C	Fig. 234F
1.	Body	EN-GJL-250	EN-GJS-400-18-LT	GP240GH
2.	Seat ring	X12Cr13 1.4006		
3.	Bonnet	EN-GJL-250	EN-GJS-400-18-LT	GP240GH
4.	Stem	X20Cr13 1.4021		
5.	Handwheel	Steel		
6.	Gland	EN-GJS-500-7		
7.	Disc	X6CrNiMoTi-17-12-2 1.4571		X20Cr13 1.4021
8.	Bellows			
9.	Sleeve	EN-GJS - 500-7		
10.	Gland packing	All-graphite		
11.	Bonnet gasket	Graphit - CrNiSt		
12.	screw with hexagonal nut	8.8	A2-70	
Max. working temperature		300°C	350°C	350°C
Body + bonnet A ⇒ EN-GJL-250 (GG25), C ⇒ EN-GJS-400-18-LT (GGG40.3), F ⇒ GP240GH				

Note:

Material in accordance to EN.

*Fig. 234F

*Fig. 234F

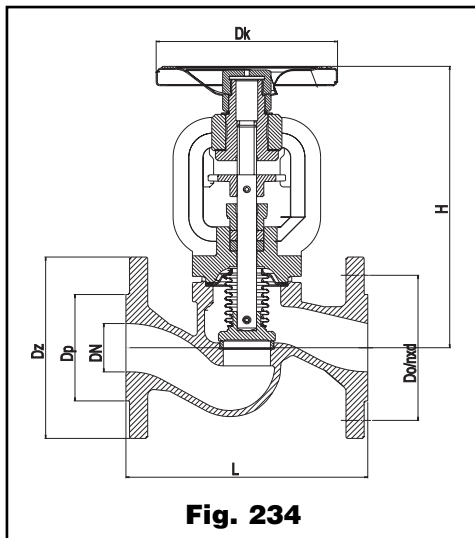


Fig. 234

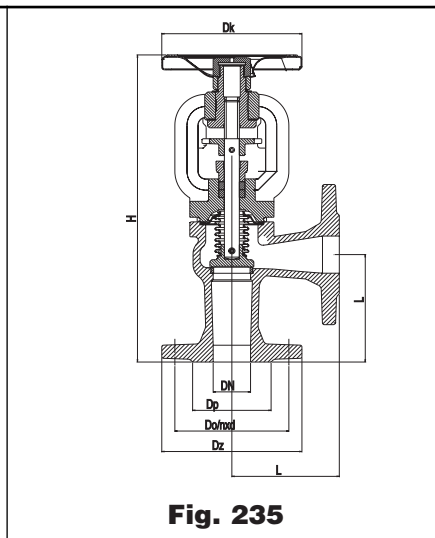
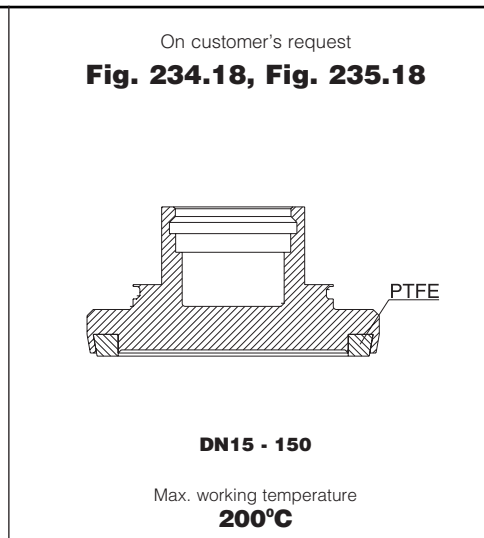


Fig. 235



DN	PN16				PN25				PN16, PN25						PN16				
	Fig. 234, Fig. 235				Fig. 234				Fig. 234		Fig. 234		Fig. 234		Fig. 235				
	Dz	Dp	Do	nxd	Dz	Dp	Do	nxd	Dk	h	L	H	K _{vs}	⌘	L	H	K _{vs}	⌘	
mm				mm				mm		mm		m ³ /h		kg	mm		m ³ /h		kg
15	95	45	65	4x14	95	46	65	4x14	125	5	130	175	5,9	3,8	90	255	7,2	3,8	
20	105	58	75	4x14	105	56	75	4x14	125	5	150	175	7,4	4,5	95	260	9,2	4,3	
25	115	68	85	4x14	115	65	85	4x14	125	7	160	185	13,0	5,3	100	270	16,0	5,3	
32	140	78	100	4x19	140	76	100	4x19	125	8	180	195	18,0	7,0	105	280	22,0	7,0	
40	150	88	110	4x19	150	84	110	4x19	150	10	200	235	30,0	9,7	115	330	37,0	9,5	
50	165	102	125	4x19	165	99	125	4x19	150	13	230	235	41,0	13,3	125	345	51,0	12,0	
65	185	122	145	4x19	185	118	145	8x19	175	16	290	270	79,0	18,5	145	390	98,5	16,5	
80	200	138	160	8x19	200	132	160	8x19	200	20	310	310	115	24,5	155	425	143	22,0	
100	220	158	180	8x19	235	156	190	8x23	250	25	350	370	181	37,5	175	505	226	33,5	
125	250	188	210	8x19	270	184	220	8x28	250	32	400	420	225	54	200	580	291	49	
150	285	212	240	8x23	300	211	250	8x28	300	40	480	505	364	78	225	675	455	71	
200	340	266	295	12x23	360	274	310	12x28	400	50	600	596	725	130,5	275		625		

h - Skok grzyba / Hub / Stroke

Fig. 234F - PN 40										
DN	Dz	Dp	Do	nxd	L	H	h	Dk	⌘	K _{vs}
mm										m ³ /h
15	95	45	65	4x14	130	189	6	120	4,3	4,3
20	105	58	75	4x14	150	189	6	120	5,1	7,0
25	115	68	85	4x14	160	189	6	120	5,8	11,0
32	140	78	100	4x18	180	220	10	160	9,5	17,5
40	150	88	110	4x18	200	220	10	160	9,8	27,0
50	165	102	125	4x18	230	295	16,5	195	17,5	47,0
65	185	122	145	8x18	290	295	16,5	195	20,5	68,0
80	200	138	160	8x18	310	368	25	280	34,0	116,0
100	220	158	180	8x22	350	368	25	280	44,0	162,0
150	285	212	240	8x26	480	523	40	350	110,0	364,0

EN 1092 - 2							
Pressure - temperature							
EN-GJL-250		EN-GLS-400-18-LT				GS-C25 (1.0619)	
PN16		PN16		PN25		PN40	
°C	bar	°C	bar	°C	bar	°C	bar
-10	16	-10	16	-10	25	-50	-
120	16	120	16	120	25	-20	40
150	14,4	150	15,5	150	24,3	120	40
180	13,4	200	14,7	200	23	200	35
200	12,8	250	13,9	250	21,8	250	32
230	11,8	300	12,8	300	20	300	28
250	11,2	350	11,2	350	17,5	350	24
300	9,6	-	-	-	-	400	21

	PN16	PN25	PN40
Pressure test of the body	2,4 MPa	3,75 MPa	6,0 MPa
Pressure of the closure	1,76 MPa	2,75 MPa	4,4 MPa

EN 1092 - 2	
Flanges	EN 558-1 → 1-Fig. 234, 8-Fig. 235
Face to face length	(DIN 3202 → F1-Fig. 234, F32-Fig. 235)

ORDERING

When ordering please specify: Fig. and DN.

These data are for information only. Our marketing department provides you with detailed specifications.