



BELLOW SEALED STOP VALVE zBEL



Body material	Nominal pressure	Nominal diameter	Max. temperature
F Cast steel	E 40 bar	DN 15-200	450°C
I Cast stainless steel	E 40 bar	DN 15-200	400°C



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
- face-to-face dimension according to EN 558 series 1
- weld ends according to EN 12627

APPLICATION *

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

industries						
	INDUSTRY	SHIPBUILDING INDUSTRY	HEATING	REFRIGERATION AND AIR CONDITIONING		
media						
	GLYCOL	INDUSTRIAL WATER	DIATHERMIC OIL	STEAM	COMPRESSED AIR	NEUTRAL FLUIDS

Data given can be changed without notice.

Edition 01/2018

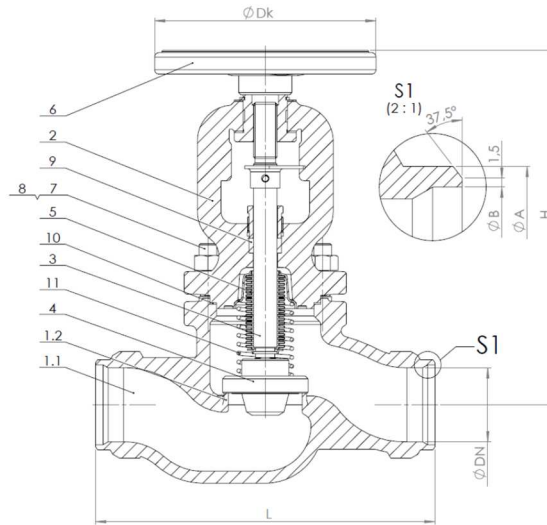
ZETKAMA Sp. z o.o.
Ul. 3 Maja 12
PL 57-410 Ścinawka Średnia

Tel. +48 74 8652 193
Tel. +48 74 8652 111
Fax +48 74 8652 199

E-mail export@zetkama.com.pl
www.zetkama.com

FIG.237

MATERIALS, DIMENSIONS



	Body material	F		I	
	Type	01; 11; 14	31; 30	09; 10; 12	39; 40
1.1	Body	GP240GH 1.0619		G-X5CrNiMo19-11-2 1.4408	
1.2	Seat	X20Cr13 1.4021/ Stellite		X5CrNiMo17-12-2 1.4401/ Stellite	
2	Bonnet	GP240GH 1.0619		G-X5CrNiMo19-11-2 1.4408	
3	Stem	X20Cr13 1.4021		X6CrNiMoTi17-12-2 1.4571	
4	Disc	X20Cr13+QT 1.4021		X6CrNiMoTi17-12-2 1.4571	
5	Bellow	X6CrNiMoTi17-12-2 1.4571			
6	Hand-wheel	Steel			
7	Stud bolt	24CrMo4		A4-70	
8	Nut	C35E 1.1181		A4	
9	Gland packing	Graphite			
10	Gasket	Graphite + CrNiSt			
11	Spring	-----	X17CrNi16-2	-----	X17CrNi16-2
Max. temperature		450°C		400°C	

DN	15	20	25	32	40	50	65	80	100	125	150	200
L (mm)	130	150	160	180	200	230	290	310	350	400	480	600
Dk (mm)	125	125	125	125	200	200	250	250	300	300	400	500
H	190	190	190	195	240	240	270	300	450	520	570	627
A (mm)	22	28	35	44	50	61	77	91	117	144	157,1	223
B (mm)	17,3	22,3	28,5	37,2	43,1	54	68,9	80,9	104,3	130,7	172	204,9
Kvs (m³/h)	5,3	8,4	12,3	22,0	29,0	44,0	74,8	111,5	182,0	232,5	337,5	1078,0
Weight (kg)	3,0	3,5	3,8	4,0	7,9	8,1	15,1	20,4	34,7	53,8	77,0	139,0

Data given can be changed without notice.

Edition 01/2018

ZETKAMA Sp. z o.o.
Ul. 3 Maja 12
PL 57-410 Ścinawka Średnia

Tel. +48 74 8652 193
Tel. +48 74 8652 111
Fax +48 74 8652 199

E-mail export@zetkama.com.pl
www.zetkama.com

FIG.237

PRESSURE-TEMPERATURE RATINGS

Acc. EN 1092-1	PN		-20°÷<-10°C	-10°C÷100°C	100°C	150°C	200°C	250°C	300°C	350°C	400°C	450°C
GP240GH	40	bar	30	40	37,1	35,2	33,3	30,4	27,6	25,7	23,8	13,1
Acc. EN 1092-1			-60°÷<-10°C	-10°C÷100°C		150°C	200°C	250°C	300°C	350°C	400°C	450°C
G-X5CrNiMo 19-11-2	40		40	40		36,3	33,7	31,8	29,7	28,5	27,4	---

TYPE

Figure		Body material		Nominal diameter		Nominal pressure		Type
237		F Cast steel GP240GH		15-50 mm		E 40 bar		stop valve; seat - stainless steel 01
				65-100 mm		E 40 bar		stop valve; seat - stellite 11
				125-200 mm		E 40 bar		stop valve; balancing disc; seat - stellite 14
				15-50 mm		E 40 bar		stop check valve; seat - stainless steel 31
				65-200 mm		E 40 bar		stop check valve; seat - stellite 30
237		I Cast stainless steel G-X5CrNiMo19-11-2		15-50 mm		E 40 bar		stop valve; seat - stainless steel 10
				65-100 mm		E 40 bar		stop valve; seat - stellite 12
				125-200 mm		E 40 bar		stop valve; balancing disc; seat - stellite 09
				15-50 mm		E 40 bar		stop check valve; seat - stainless steel 40
				65-200 mm		E 40 bar		stop check valve; seat - stellite 39

Data given can be changed without notice.

Edition 01/2018

FIG.237

ORDERING

Figure	Body material	Nominal diameter	Nominal pressure	Type
237	F Cast steel GP240GH	15-50 mm	E 40 bar	stop valve; seat - stainless steel 01

Order example acc. index

237 F 050 E 01

Bellow valve, ends welded, form straight
Cast steel GP240GH
Nominal diameter (mm)
Nominal pressure PN 40
Stop valve; seat - stainless steel

Data given can be changed without notice.

Edition 01/2018

ZETKAMA Sp. z o.o.
Ul. 3 Maja 12
PL 57-410 Ścinawka Średnia

Tel. +48 74 8652 193
Tel. +48 74 8652 111
Fax +48 74 8652 199

E-mail export@zetskama.com.pl
www.zetskama.com