

FIG.217

 **STOP VALVE zGLO**



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 *

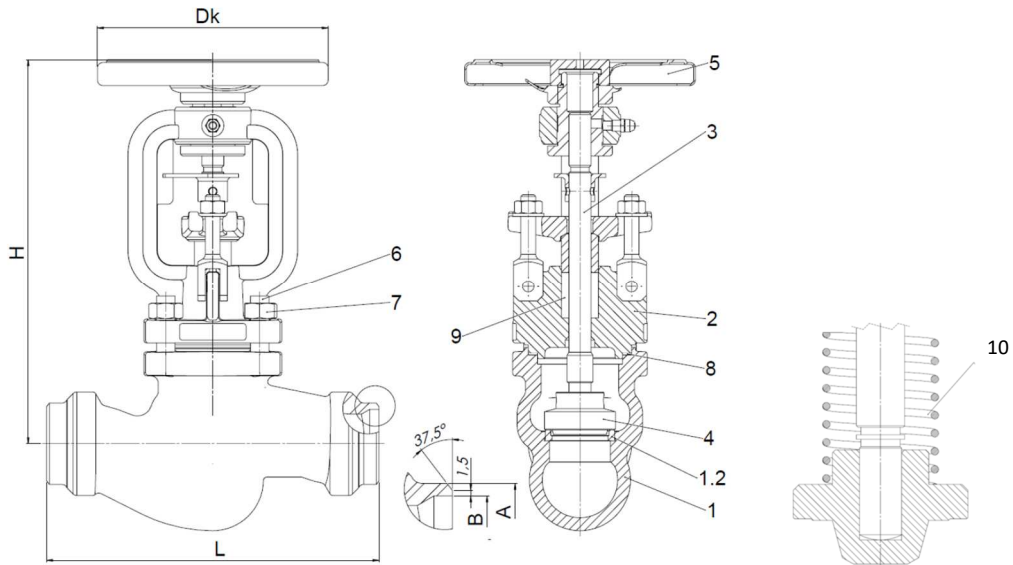
*not all of the applications are suitable for all of the executions

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

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MATERIALS, DIMENSIONS



	Body material	F		I	
		01; 11; 14	31; 30	09; 10; 12	39; 40
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+GT 1.4021		X6CrNiMoTi17-12-2 1.4571	
5	Hand-wheel	Steel			
6	Stud bolt	24CrMo4		A4-70	
7	Nut	C35E 1.1181		A4	
8	Bonnet gasket	Graphite + CrNiSt			
9	Gland packing	Graphite			
10	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	205	205	205	210	250	250	280	320	425	470	495	613
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
k_{vs} (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
Weight (kg)	3,2	3,4	3,9	4,3	8,2	9,1	14,0	19,1	35,9	50,5	79	158

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PRESSURE-TEMPERATURE RATINGS

Acc. EN 1092-1	PN		-20°÷<-10°C	-10°÷<-50°C	-100°C	150°C	200°C	250°C	300°C	350°C	400°C	450°C
GP240GH +N	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-X5CrNiMo19-11-2	40		40		40	36,3	33,7	31,8	29,7	28,5	27,4	---

TYPE

Figure	Body material	Nominal diameter	Nominal pressure	Type
217	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
217	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

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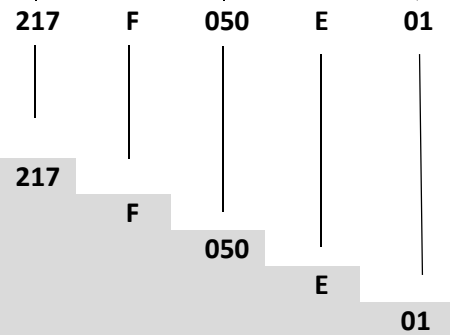
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FIG.217

ORDERING

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

Order example acc. index



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

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