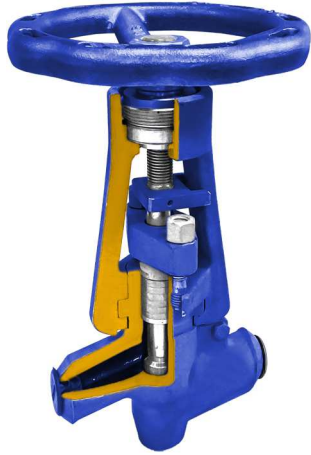


STOP VALVE zFAG



Body material	Nominal pressure	Nominal diameter	Max. temperature
G Forged steel	U 250 bar	DN 15-50	450°C
	W 320 bar		
	Y 500 bar		
Q Alloy steel	U 250 bar	DN 15-50	650°C
	W 320 bar		
	Y 500 bar		



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

**APPLICATION \***

\* not all of the applications are suitable for all of the executions  
 On the website [www.zetkama.com.pl](http://www.zetkama.com.pl) is a Chemical Resistance List, which specifies the parameters of work for a given medium

industries



INDUSTRY



SHIPBUILDING  
INDUSTRY



HEATING



REFRIGERATION  
AND AIR  
CONDITIONING



POWER  
ENGINEERING

media



GLYCOL



INDUSTRIAL  
WATER



DIATHERMIC OIL



STEAM



COMPRESSED  
AIR

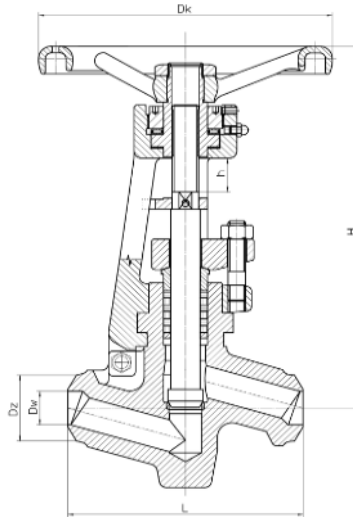


NEUTRAL  
FLUIDS

Data given can be changed without notice.

Edition 01/2021

**MATERIALS, DIMENSIONS**



	Body material	G		Q		
		00 71	00 71	00 71	00 71	00 71
1	Body	P245GH	13CrMo4-5	11CrMo9-10	16Mo3	X10CrMoVNb9-1
2	Seat ring	Stellite				
3	Bonnet	P245GH	13CrMo4-5	11CrMo9-10 DN 15-25 13CrMo4-5 DN 32-50	13CrMo4-5	X10CrMoVNb9-1
4	Stem	X39CrMo17-1	X22CrMoV12-1			X7CrMoBNb16-16
5	Disc	Stellite				
6	Gasket	Graphite				
<b>Max. temperature</b>		<b>450°C</b>	<b>550°C</b>	<b>580°C</b>	<b>530°C</b>	<b>650°C</b>

DN		15	20	25	32	40	50
Dw (mm)	PN 250	16,0	20,0	26,5	30,0	38,5	45,0
	PN 320	15,0	20,0	24,0	30,0	36,0	49,5
	PN 500	16,5	20,0	23,5	30,0	33,5	45,0
Dz (mm)	PN 250	22	27	35	40	49	61
	PN 320	22	28	35	40	49	77
	PN 500	32	38	47	58	66	86
L (mm)		160	160	160	250	250	250
H (mm)		275	275	275	365	365	365
h (mm)		20	20	20	25	25	25
Dk (mm)		200	200	200	320	320	320
Weight (kg)		8,0	8,0	8,0	28,5	28,0	27,5

Data given can be changed without notice.

Edition 01/2021

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](mailto:export@zetkama.com.pl)  
[www.zetkama.com](http://www.zetkama.com)

**PRESSURE-TEMPERATURE RATINGS**

	PN		100°C	300°C	400°C	450°C	500°C	510°C	530°C	550°C		
P245GH	320	bar	320	308	216	132	---	---	---	---		
	500		500	400	320	235	---	---	---	---		
13CrMo4-5	320		320	320	320	320	266	223	150	93		
	500		500	500	500	500	383	324	218	137		
16Mo3	320		320	320	298	288	179	136	66	---		
	500		500	500	453	437	290	231	146	---		
	PN		450°C	500°C	510°C	530°C	550°C	580°C	600°C	620°C	640°C	650°C
11CrMo9-10	320	bar	320	286	250	188	138	88	-----	-----	---	---
	500		500	421	368	281	212	137	-----	-----	---	---
X10CrMoVNb9-1	500		500	500	500	500	453	359	281	212	181	137

Other type of valves on request.

**TYPE**

Figure	Body material	Nominal diameter	Nominal pressure	Type
219	G Forged steel P245GH	15-50 mm	U 250 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	U 250 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite
		15-50 mm	W 320 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	W 320 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite
		15-50 mm	Y 500 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	Y 500 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite
219	Q Alloy steel 13CrMo4-5	15-50 mm	U 250 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	U 250 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite
		15-50 mm	W 320 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	W 320 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite
		15-50 mm	Y 500 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	Y 500 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite
219	Q Alloy steel 11CrMo9-10	15-50 mm	U 250 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	U 250 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite

Data given can be changed without notice.

Edition 01/2021

FIG.219



		15-50 mm	W 320 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	W 320 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite
		15-50 mm	Y 500 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	Y 500 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite
219	Q alloy steel 16Mo3	15-50 mm	U 250 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	U 250 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite
		15-50 mm	W 320 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	W 320 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite
		15-50 mm	Y 500 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	Y 500 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite
219	Q alloy steel X10CrMoVnNb9-1	15-50 mm	U 250 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	U 250 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite
		15-50 mm	W 320 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	W 320 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite
		15-50 mm	Y 500 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite
		15-50 mm	Y 500 bar	71 stem and disc connection - fixed, stem, throttling disc -stainless steel, stellite

Data given can be changed without notice.

Edition 01/2021

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](mailto:export@zetkama.com.pl)  
[www.zetkama.com](http://www.zetkama.com)

ORDERING

Figure	Body material	Nominal diameter	Nominal pressure	Type
219	G forged steel P245GH	15-50 mm	U 250 bar	00 stem and disc connection - fixed; stem, disc -stainless steel, stellite

Order example acc. index

219 G 050 U 00

Stop valve, ends welded, form straight  
 Forged steel P245GH  
 Nominal diameter (mm)  
 Nominal pressure PN 250  
 Stem and disc connection - fixed; stem, disc -stainless steel, stellite

219 G 050 U 00