



STOP VALVES zFAG



Body material	Nominal pressure	Nominal diameter	Max. temperature
G Forged steel	H 160 bar	DN 15-50	450°C
	G 100 bar	DN 15-25	
	F 63 bar	DN 15-25	
Q Alloy steel	H 160 bar	DN 15-50	550°C
	G 100 bar	DN 15-25	
	F 63 bar	DN 15-25	



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

APPLICATION*

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

On the website 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.

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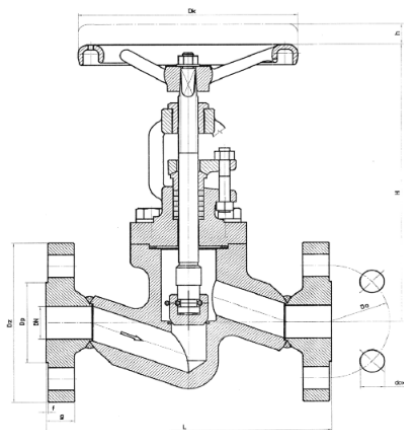
E-mail export@zetkama.com.pl
www.zetkama.com

MATERIALS, DIMENSIONS

DN 15-25 PN63, 100

DN 15-50 PN160

type 00



	Body material	G	Q
	Type	00	00
1	Body	P245GH	13CrMo4-5
2	Seat ring	18-8 CrNi	Stellite
3	Bonnet	P245GH	13CrMo4-5
4	Stem	X20Cr13	X22CrMoV12-1
5	Disc	X20Cr13	13CrMo4-5
6	Gasket	Graphite	Graphite
Max. temperature		450°C	550°C

DN	15	20	25	32	40	50
Type	00					
L (mm)	210	230	230	---	300	350
f (mm)	2	2	2	2	3	3
g (mm)	20	22	24	---	28	30
H (mm)	195	195	255	270	270	390
h (mm)	12	12	14	18	18	30
Dk (mm)	120	120	160	200	200	250
Weight (kg)	6,0	9,0	11,0	---	---	---

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PRESSURE-TEMPERATURE RATINGS

		Temperature [° C]																		
Material	PN	-10 < do <50	100	150	200	250	300	350	400	450	460	470	480	490	500	510	520	530	540	550
P245GH GP240 GH	63	63	58,5	55,5	52,5	48,0	43,5	40,5	37,5	20,7	-	-	-	-	-	-	-	-	-	-
	100	100	92,8	88,0	83,3	76,1	69,0	64,2	59,5	32,8	-	-	-	-	-	-	-	-	-	-
	160	160	148,5	140,9	133,3	121,9	110,4	102,8	95,2	52,5	-	-	-	-	-	-	-	-	-	-
13CrMo4-5 G17 CrMo 5-5	63	63	63	63	63	63	63	60,0	56,7	53,1	50,5	47,9	45,4	42,8	41,1	34,8	28,2	23,4	18,3	14,7
	100	100	100	100	100	100	100	95,2	90,0	84,2	80,2	76,1	72,0	68,0	65,2	55,2	44,7	37,1	29,0	23,3
	160	160	160	160	160	160	156	146	137	124	119	114	109	99	89	79	70	59	46	37

FLANGE DIMENSIONS ACC. PN-EN 1092-1

DN		15	20	25	32	40	50
PN63	D (mm)	105	130	140	-	-	-
	K (mm)	75	90	100	-	-	-
	nxd (mm)	14X4	18X4	18X4	-	-	-
PN100	D (mm)	105	130	140	-	-	-
	K (mm)	75	90	100	-	-	-
	nxd (mm)	14X4	18X4	18X4	-	-	-
PN160	D (mm)	105	130	140	155	170	195
	K (mm)	75	90	100	110	125	145
	nxd (mm)	14X4	18X4	18X4	22x4	22x4	26x4

Other type of valves on request:

- stellited seat
- hardened disc
- stellited disc
- other

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FIG.215 (PN 63 - 160)

TYPE

Figure	Body material	Nominal diameter	Nominal pressure	Type
215	G forged steel P245GH	15-50 mm	H 160 bar	00 stem and disc connection - fixed; stem, disc -stainless steel
		15-25 mm	G 100 bar	00 stem and disc connection - fixed; stem, disc -stainless steel
		15-25 mm	F 63 bar	00 stem and disc connection - fixed; stem, disc -stainless steel
	Q alloy steel 13CrMo4-5	15-50 mm	H 160 bar	00 stem and disc connection - fixed; stem, disc -stainless steel
		15-25 mm	G 100 bar	00 stem and disc connection - fixed; stem, disc -stainless steel
		15-25 mm	F 63 bar	00 stem and disc connection - fixed; stem, disc -stainless steel

ORDERING

Figure	Body material	Nominal diameter	Nominal pressure	Type
215	G forged steel P245GH	15-50 mm	H 160 bar	00 stem and disc connection - fixed; stem, disc -stainless steel

Order example acc. index

215 G 050 H 00

Stop valve, ends welded, form straight

Forged steel P245GH

Nominal diameter (mm)

Nominal pressure PN 160

Stem and disc connection - fixed; stem, disc -stainless steel

215 G 050 H 00

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