

 **STRAINERS zSTRA**

Body material	Nominal pressure	Nominal diameter	Max. temperature
F Cast steel	G 100 bar	DN 32-200	450°C













**CE** correspond to the pressure equipment directive 2014/68/UE marking CE for DN≥32

**FEATURES**

- compact settlement
- environment friendly
- face-to-face dimension according to EN 558 series 1
- flanges drilled according to EN 1092-1
- tests acc. to EN - 12266 - 1

**APPLICATION \***

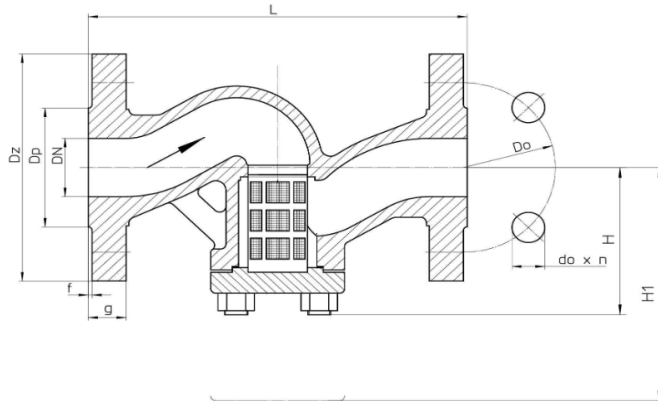
\* not all of the applications are suitable for all of the executions  
 On the website [www.zetkama.com.pl](http://www.zetkama.com.pl) is a Chemical Resistance List, which specifies the parameters of work for a given medium.

industries						
	INDUSTRY	SHIPBUILDING INDUSTRY	HEATING	POWER ENGINEERING		
media						
	GLYCOL	INDUSTRIAL WATER	DIATHERMIC OIL	STEAM	COMPRESSED AIR	NEUTRAL FLUIDS

Data given can be changed without notice.

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**MATERIALS, DIMENSIONS**



	Body material	F
1	Body	GP240GH
2	Cover	P265GH
3	Screen	18-8 CrNi
8	Cover gasket	Graphite
Max. temperature		450°C

DN	32	40	50	65	80	100	150	200
L (mm)	260	260	300	340	380	430	550	650
f (mm)	2	3	3	3	3	3	3	3
g (mm)	24	28	30	34	36	36	44	52
H (mm)	100	120	125	160	175	200	300	415
H1 (mm)	180	210	215	240	330	370	680	720
Weight (kg)	12	16	20	35	41	52	140	180
Kvs (m <sup>3</sup> /h)	17,9	27,4	34	70	94	160	368	519

**PRESSURE-TEMPERATURE RATINGS**

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Acc EN 1092-1			-10°C÷100°C	200°C	250°C	300°C	400°C	425°C	450°C
GP240GH	100	bar	100	100	90	80	64	58	47

**FLANGE DIMENSIONS ACC. PN-EN 1092-1**

DN		32	40	50	65	80	100	125	150	200
PN100	D (mm)	140	150	165	185	200	235	270	300	375
	K (mm)	100	110	125	145	160	190	220	250	320
	nxd (mm)	4x18	4x18	4x18	8x18	8x18	8x22	8x26	8x26	12X30

**SCREENS**

Screen	Type	DN	Mesh size	Mesh/cm2	Type
Standard	F64	32-150	0,8	64	20
Other type	screen cartridges F100 (0,6), F200 (0,5), F250 (0,4), F400 (0,32), F600 (0,25)				

\* type with magnetic cartridge on client's request

Other type of valves on request.

**TYPE**

Figure	Body material	Nominal diameter	Nominal pressure	Type
820	F Cast steel GP240GH	32-150 mm	G 100 bar	20 mesh 0,8 mm, 64 mesh/cm <sup>2</sup>
		32-150 mm	G 100 bar	21 mesh 0,8 mm, 100 mesh/cm <sup>2</sup>
		32-150 mm	G 100 bar	45 mesh 0,50 mm, 200 mesh/cm <sup>2</sup>
		32-150 mm	G 100 bar	22 mesh 0,40 mm, 250 mesh/cm <sup>2</sup>
		32-150 mm	G 100 bar	39 mesh 0,28 mm, 400 mesh/cm <sup>2</sup>
		32-150 mm	G 100 bar	48 mesh 0,25 mm, 600 mesh/cm <sup>2</sup>

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**ORDERING**

Figure	Body material	Nominal diameter	Nominal pressure	Type
820	F cast steel GP240GH	32-150 mm	G 100 bar	20 mesh 0,8 mm, 64 mesh/cm <sup>2</sup>

Order example acc. index

820 F 050 G 20

Strainer, ends flanged, form T  
 Cast steel GP240GH  
 Nominal diameter(mm)  
 Nominal pressure PN 100  
 Mesh 0,8 mm, 64 mesh/cm<sup>2</sup>

820 F 050 G 20