

figure	823
ends form	threaded Y-type

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STRAINERS

body material	nominal pressure	nominal diameter	max temperature
A grey cast iron	C 16 bar	DN 10-80	200°C



CE

correspond to the pressure equipment directive 97/23/EC
marking CE for Dn≥32

FEATURES

- compact settlement
- environment-friendly
- tests acc. EN - 12266 - 1
- screen made of stainless steel
- cleaning of screen without disassembling

APPLICATION

- hot and cold water plants
- steam plants
- industrial technologies
- power engineering
- heat engineering
- refrigeration and air conditioning

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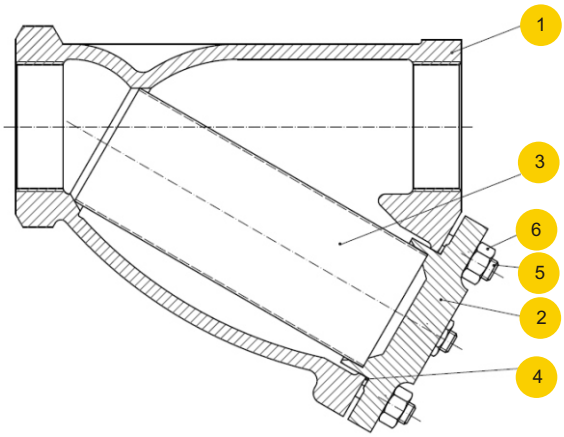


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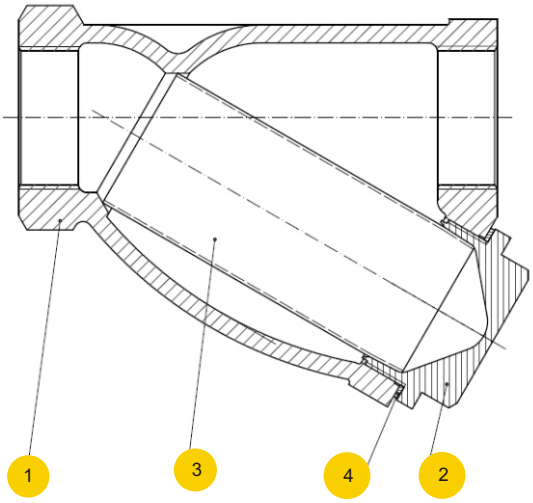
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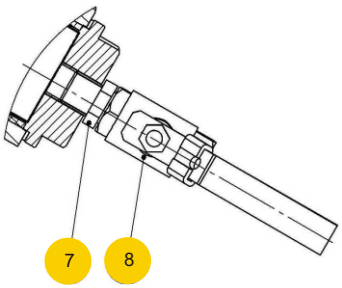
MATERIALS

type 09;10 (DN 50-80)



type 10 (DN 10-40)





	body material	A	
	type	10 (DN 10-40)	09;10 (DN 50-80)
1	body	EN – GJL-250 JL1040	
2	cover	EN-GJS-500-7* JS1050	EN – GJL-250 JL1040
3	screen	X5CrNi 18-10 1.4301	
4	gasket	carbamide-caoutchouc	
5	studs	----------	8.8 A2A
6	hexagon nut	----------	8-A2A
5	nypel**	3/8-3/8”	1/2-1/2”
6	ball valve**	3/8”	1/2”
	max. temperature	200°C	

* for type with ball valve CuZn40Pb
** on client’s request type with ball valve (max. Temp.180°C)

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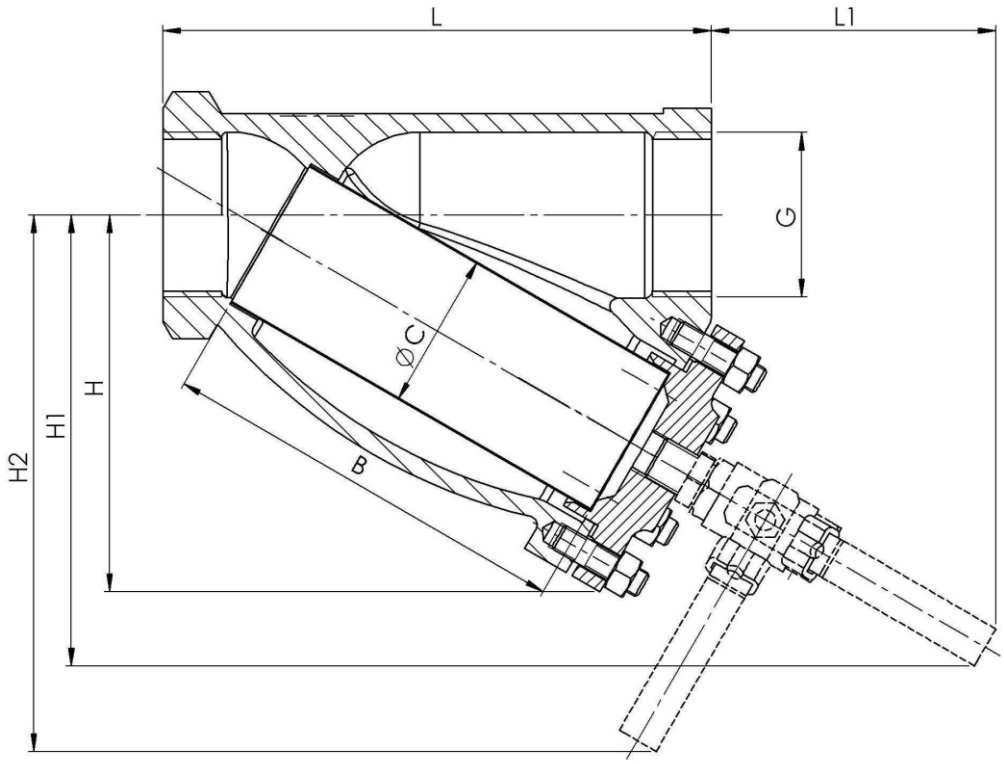
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DIMENSIONS



DN	PN 16										with ball valve	seal size		
	G	L	L1	H	H1	H2	C	B	Kvs			Ø Dz	Ø Dw	g
	mm								m^3/h	kg	kg	mm		
10	3/8”	72	-	45	-	-	18	48	1,8	0,3	-	30	23	1,5
15	1/2”	85	115	52	80	105	23	56	3,6	0,5	0,72	35	28	
20	3/4”	100	115	62	90	112	28	68	11,0	0,8	1,02	42	34	
25	1”	120	115	73	110	122	36	82	15,5	1,1	1,32	50	42	
32	1 1/4”	140	115	86	114	132	42	98	26,0	1,9	2,12	57	48	
40	1 1/2”	160	115	98	126	146	50	114	41,0	2,5	4,17	65	56	
50	2”	205	110	144	172	204	60	154	68,0	6,1	6,32	76	66	
65	2 1/2”	245	110	172	200	232	76	187	82,0	8,5	8,79	92	82	
80	3”	265	110	186	224	246	83	200	115	12,0	12,29	100	89	

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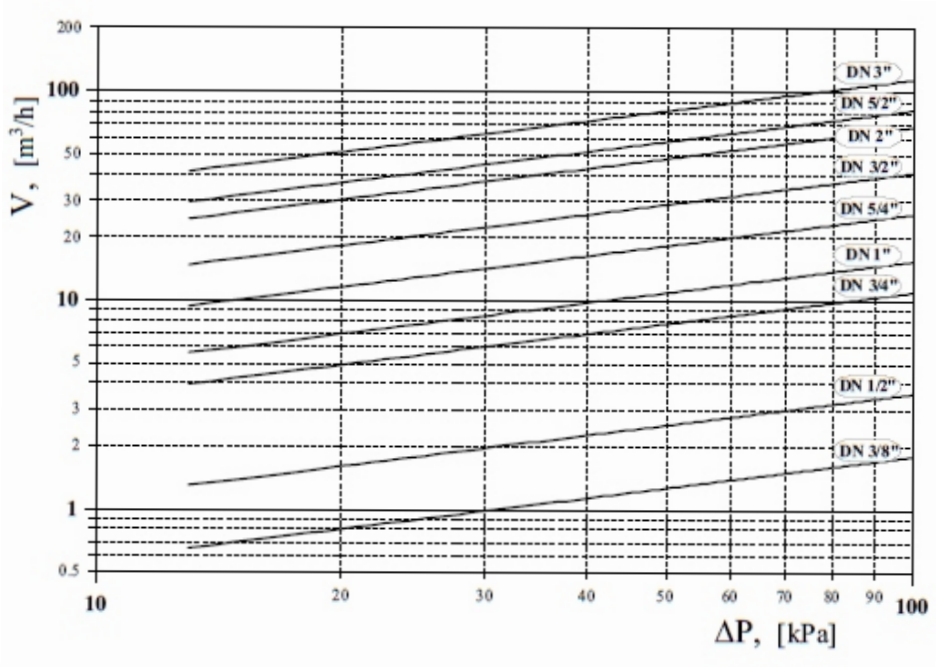
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HYDRAULIC CHARACTERISTIC



SCREENS

screen	type	DN	mash	meshes screen	performance
standard	F45	10-50	1,0	45	10
	F28	65-80	1.25	28	09
other performance	screen cartridges F100 (0,6), F200 (0,5), F300 (0,4), F400 (0,32), F600 (0,25)				

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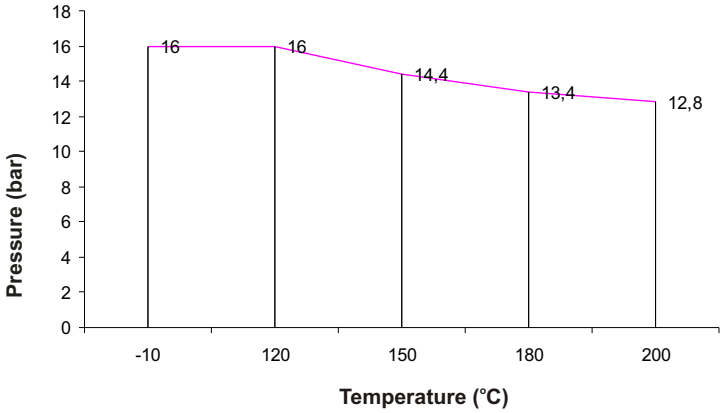
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PRESSURE-TEMPERATURE RATINGS



Allowed working conditions range
PN 16 EN-GJL-250

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TYPES

figure	body material	nominal diameter DN	nominal pressure PN	type
823	A grey cast iron EN-GJL-250	10-50 mm	C 16bar	10 Tmax 200 °C • mesh 1,00 mm, 45 mesh/cm2
		65-80 mm	C 16bar	09 Tmax 200 °C • mesh 1,25 mm, 28 mesh/cm2
		10-50 mm	C 16bar	30 Tmax 200 °C • mesh 1,00 mm, 45 mesh/cm2 • with magnetic cartridge
		65-80 mm	C 16bar	29 Tmax 200 °C • mesh 1,25 mm, 28 mesh/cm2 • with magnetic cartridge
		10-80 mm	C 16bar	04 Tmax 200 °C • mesh 0,63 mm, 100 mesh/cm2
		10-80 mm	C 16bar	05 Tmax 200 °C • mesh 0,50 mm, 200 mesh/cm2
		10-80 mm	C 16bar	06 Tmax 200 °C • mesh 0,40 mm, 300 mesh/cm2
		10-80 mm	C 16bar	07 Tmax 200 °C • mesh 0,32 mm, 400 mesh/cm2
		10-80 mm	C 16bar	08 Tmax 200 °C • mesh 0,25 mm, 600 mesh/cm2
		10-80 mm	C 16bar	24 Tmax 200 °C • mesh 0,63 mm, 100 mesh/cm2 • with magnetic cartridge
		10-80 mm	C 16bar	25 Tmax 200 °C • mesh 0,50 mm, 200 mesh/cm2 • with magnetic cartridge
		10-80 mm	C 16bar	26 Tmax 200 °C • mesh 0,40 mm, 300 mesh/cm2 • with magnetic cartridge
		10-80 mm	C 16bar	27 Tmax 200 °C • mesh 0,32 mm, 400 mesh/cm2 • with magnetic cartridge
		10-80 mm	C 16bar	28 Tmax 200 °C • mesh 0,25 mm, 600 mesh/cm2 • with magnetic cartridge

**on client's request type with ball valve (max. temp.180°C)*

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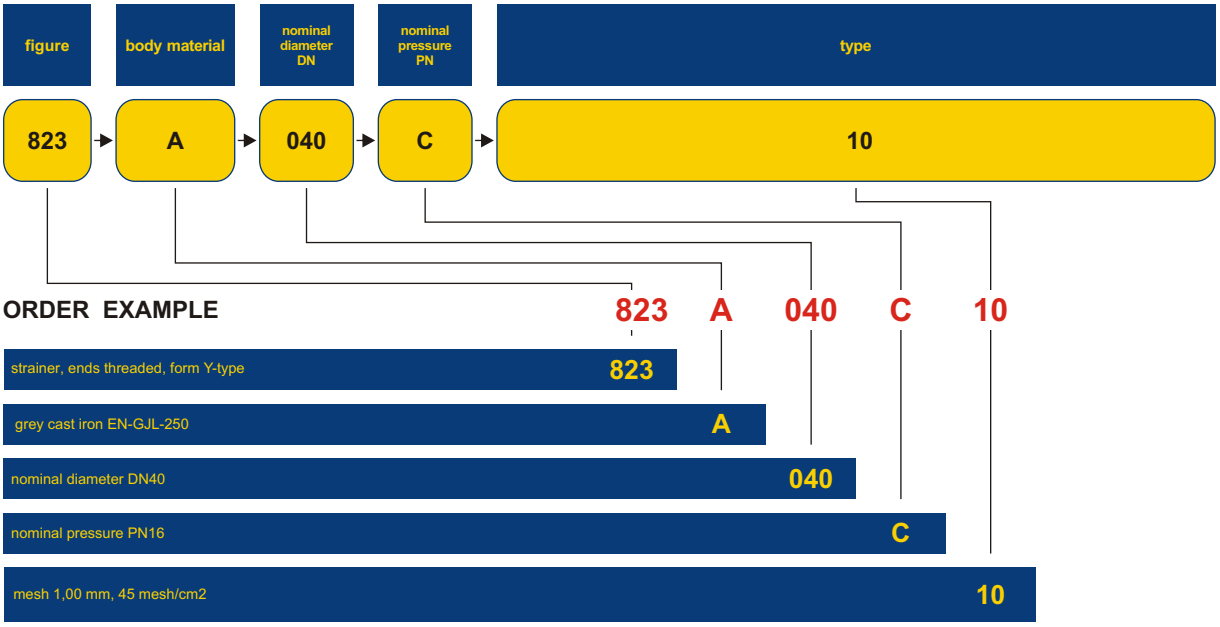


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ORDERING

To place an order please use our product number (index)



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