

D71

D71 118 616.221 PN16 DN15-DN300

Cast iron y strainer flanged

CAST IRON Y STRAINER FLANGED PN 10/16 DIN 3202-1 F1 BLUE

Cast iron Y strainer flanged PN10/16 for filtration of heating, water distribution, water treatment and irrigation networks.

Strainer with removable filter and bolted bonnet

Threaded BSP draining cap allowing to install a draining valve.

Certificate

3.1



Size : DN15 to DN300

Connection : Flanges RF PN10/16

Min Temperature : -10°C

Max Temperature : +120°C

Max Pressure : 16 Bars for PN16 types

Caractéristiques : Removable stainless steel filter
Bolted bonnet with draining cap
Silicone Acrylic painting

Materials : Cast iron EN GJL-250 or EN GJS-500-7

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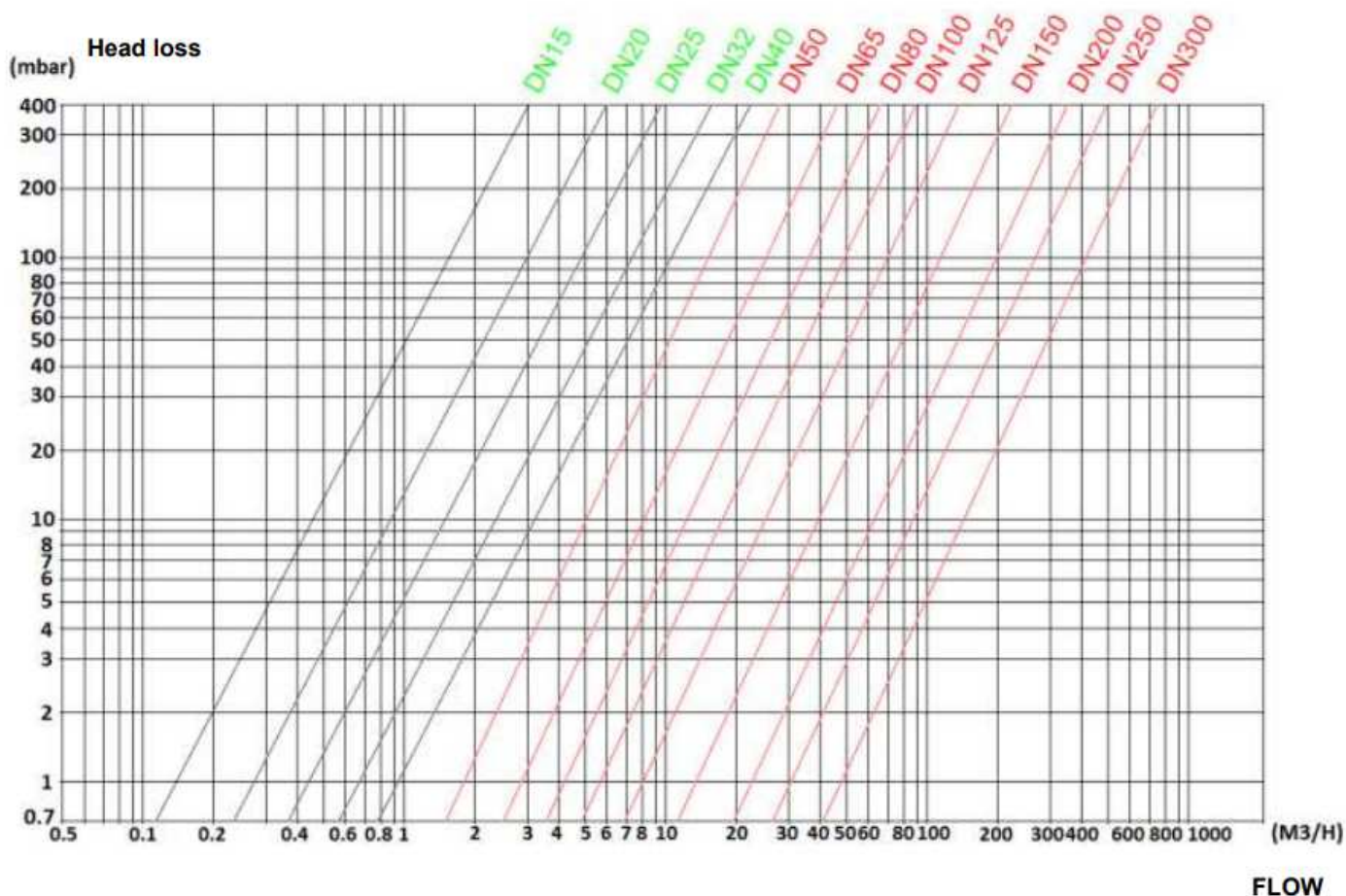
SPECIFICATIONS :

- Removable stainless steel filter
- R.F. flanges PN10/16
- Horizontal or vertical position with descendant fluid (respect the flow direction indicated by the arrow)
- Mesh 1mm from DN 15 to 50, 1.3 mm from DN 65 to 150 and 1.6 mm from DN 200 to 300
- Bolted bonnet with draining cap threaded BSP
- Silicone acrylic painting RAL 5005 color, 80-100µm thickness

USE :

- For water, water treatment, heating, irrigation
- Min Temperature Ts : - 10°C
- Max Temperature Ts :+ 120°C
- Max Pressure Ps : 16 bars for types PN16, 10 bars for types PN10

HEAD LOSS GRAPH :



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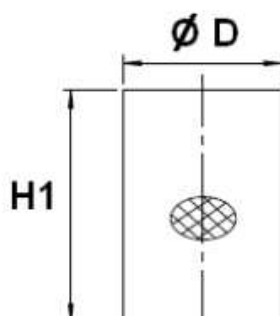
RANGE :

- Cast iron Y Strainer R.F. flanges PN10/16 from DN 15 to 300 Ref.221

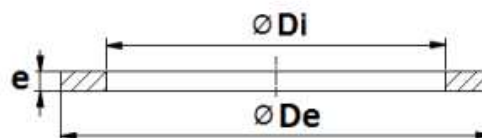
REPAIRABILITY :



SCREEN



BONNET GASKET SS+GRAPHITE



	DN	15	20	25	32	40	50	65	80	100	125
Screen	Ø D	18	25	30	37	43.5	52	67	80	100	130
	H1	51	56	63	70	88	105	127	140	180	215
	Mesh	1						1.3			
	Ref.	9802470	9802471	9802472	9802473	9802474	9802475	9802476	9802477	9802478	9802479
Bonnet gasket	Ø Di	21	27	32	45	45	54	72	86	104	138
	Ø De	33	36	45	55	55	66	86	102	120	154
	e	4						4.5			
	Ref.	9802450	9802451	9802452	9802453	9802454	9802455	9802456	9802457	9802458	9802459

	DN	150	200	250	300
Screen	Ø D	156	205	249	317
	H1	247	300	340	381
	Mesh	1.3	1.6		
	Ref.	9802480	9802481	9802482	9802483
Bonnet gasket	Ø Di	162	212	252	324
	Ø De	178	228	278	350
	e	4.5			
	Ref.	9802460	9802461	9802462	9802463

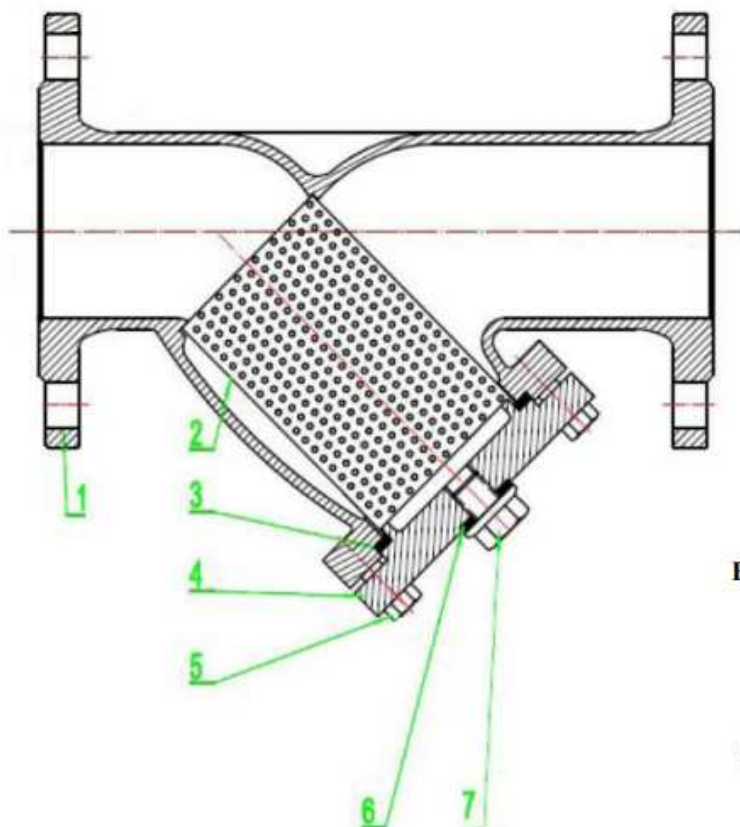
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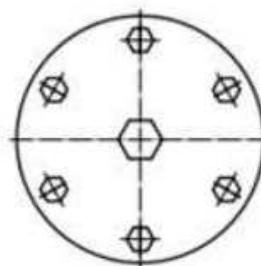
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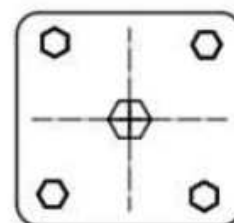
MATERIALS :



BONNET DN125-300



BONNET DN15-100



Item	Designation	Materials
1	Body	Cast iron EN GJL-250 or ductile iron EN GJS-500-7
2	Filter	AISI 304
3	Bonnet gasket	Stainless steel + graphite
4	Bonnet	Cast iron EN GJL-250 or ductile iron EN GJS-500-7
5	Bolting	Steel 8.8
6	Draining gasket	Stainless steel + graphite
7	Draining cap	Carbon steel ASTM A105

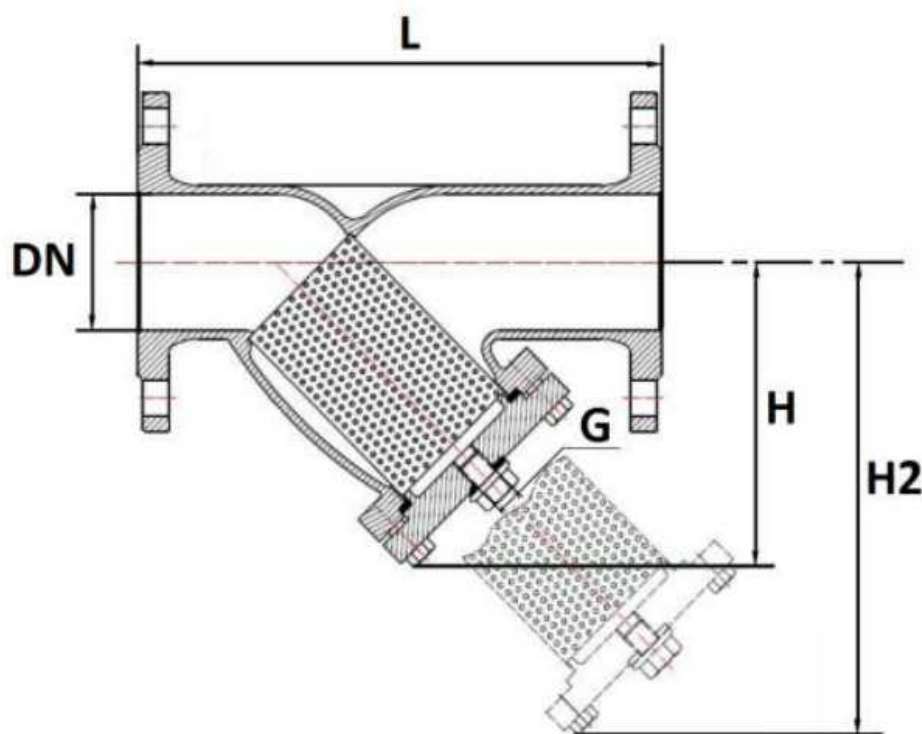
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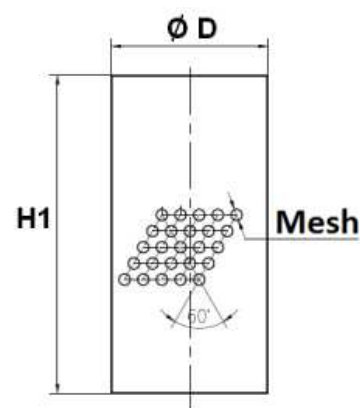
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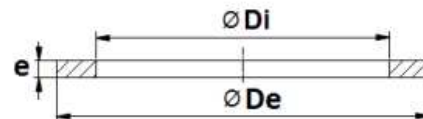
SIZE (in mm) DUCTILE IRON EN GJS-500-7 TYPES :



Screen size :



Bonnet gasket size :



DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	130	150	160	180	200	230	290	310	350	400	480	600	730	850
H	65	75	82	104	106	120	145	170	185	255	300	360	455	500
H2	116	131	145	174	180	225	272	310	365	470	547	660	795	881
G (drain BSP)	1/2"									3/4"				
Ø D	18	25	30	37	43.5	52	67	80	100	130	156	205	249	317
H1	51	56	63	70	88	105	127	140	180	215	247	300	340	381
Mesh	1						1.3					1.6		
Ø Di	21	27	32	45	45	54	72	86	104	138	162	212	252	324
Ø De	33	36	45	55	55	66	86	102	120	154	178	228	278	350
e	4					4.5								
Weight (in Kg)	3	3.5	4	5	6	7.5	10	11	16.5	28	33	52	100	130
Ref.	221015	221020	221025	221032	221040	221050	221065	221080	221100	221125	221150	221200	221250	221300

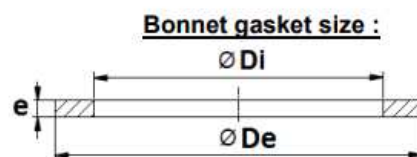
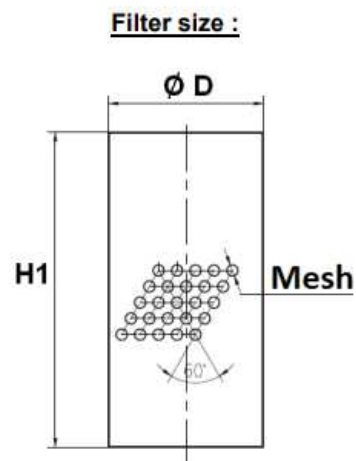
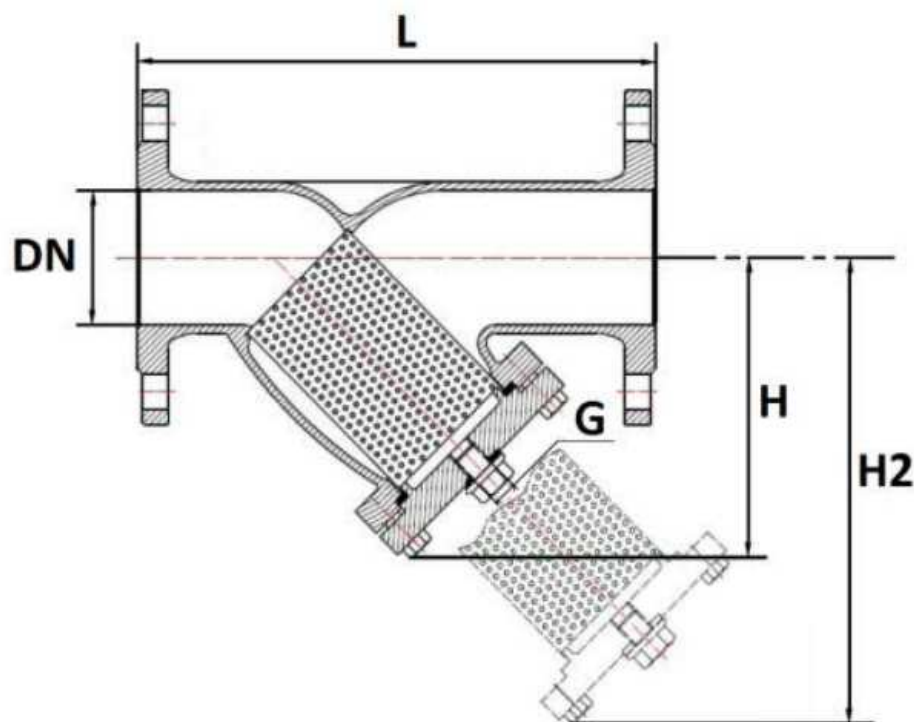
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SIZE (in mm) :



DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	130	150	160	180	200	230	290	310	350	400	480	600	730	850
H	68	78	85	104	107	124	147	161	193	257	291	357	460	530
H2	105	118	130	154	169	199	237	260	321	410	466	570	666	786
G (drain BSP)	1/2"										3/4"			
Ø D	18	25	30	37	43.5	52	67	80	100	130	156	205	249	317
H1	51	56	63	70	88	105	127	140	180	215	247	300	340	381
Mesh	1						1.3					1.6		
Ø Di	21	27	32	45	45	54	72	86	104	138	162	212	252	324
Ø De	33	36	45	55	55	66	86	102	120	154	178	228	278	350
e	4					4.5								
Weight (Kg)	2.3	3	3.5	5	6	8	12	14	18	29.5	38.8	68	120	176
Ref.	221015	221020	221025	221032	221040	221050	221065	221080	221100	221125	221150	221200	221250	221300

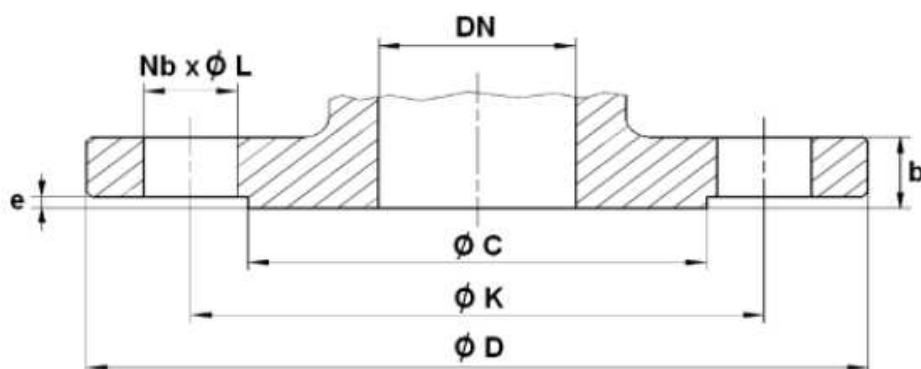
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FLANGES SIZE PN16 (in mm) :



PN	PN10/16								
DN	15	20	25	32	40	50	65	80	100
Ø C	45	57	65	76	84	99	118	132	156
Ø D	95	105	115	140	150	165	185	200	220
Ø K	65	75	85	100	110	125	145	160	180
Nb x Ø L	4 x 14	4 x 14	4 x 14	4 x 18	4 x 18	4 x 18	4 x 18	8 x 18	8 x 18
b	16	16	16	16	18	20	20	20	22
e	1.5	1.5	1.5	1.5	1.5	2	2	2	2
Ref.	221015	221020	221025	221032	221040	221050	221065	221080	221100

PN	PN10/16		PN16		
DN	125	150	200	250	300
Ø C	184	211	263	319	370
Ø D	250	285	340	405	460
Ø K	210	240	295	355	410
Nb x Ø L	8 x 18	8 x 23	12 x 23	12 x 27	12 x 27
b	26	26	30	32	36
e	2	2.5	2.5	2.5	3
Ref.	221125	221150	221200	221250	221300

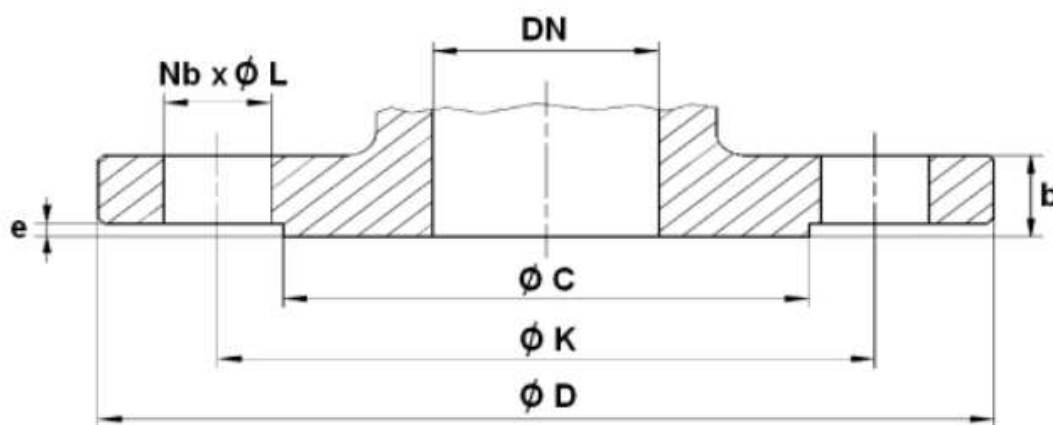
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FLANGES SIZE PN10 (in mm) :



PN	PN10		
DN	200	250	300
$\varnothing C$	263	320	370
$\varnothing D$	340	395	445
$\varnothing K$	295	350	400
$Nb \times \varnothing L$	8 x 23	12 x 23	12 x 23
b	30	32	36
e	2.5	2.5	3
Ref.	221201	221251	221301

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STANDARDS :

- Manufacturer certified ISO 9001 : 2015
- DIRECTIVE 2014/68/EU : Products excluded (article 4, § 3)
- Certificate 3.1 on request
- Pressure tests according to EN 12266-1
- Length according to EN 558 series 1 (DIN 3202-1 F1 – NF 29354)
- R.F. flanges according to EN 1092-2 PN10/16

INSTALLATION POSITIONS :

Vertical position (descendand fluid)



Horizontal position

