

Strainer
flanged

PN10
PN16

WATER



In the picture 7110 DN50



In the picture 7110 DN200

Product description (standard execution):

- Body-bonnet gasket EPDM, Graphite
- Drain plug made of ductile cast iron, stainless steel
- Strainer made of stainless steel 1.4301 about a sieve size: 1,00 [mm] for DN50
1,25 [mm] for DN65- DN80
1,60 [mm] for DN100 - DN300
- Body and bonnet made of ductile: cast iron EN-GJS 400-15 EN1560 for DN50 and DN100 and DN150
gray iron EN-GJL 250 EN 1560 for DN125 and DN200 and DN300
- Body-bonnet Zinc coated screws or stainless steel screws
- Flange connection according EN 1092-2(DIN2501) or pressure PN10, PN16
- Face to face according to EN 558 row 1
- Epoxy coating minimum 250 microns according to EN 14901
- Product marking according to EN 19; EN 1074

Application:

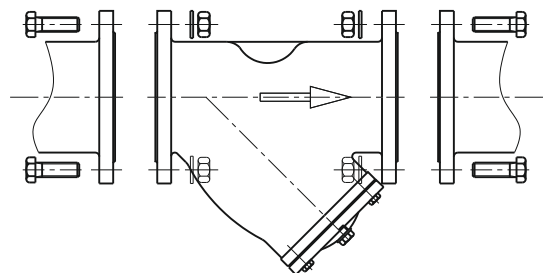
Water lines catchand separate particules with diameter bigger then 1,00[mm].
Operating temp. up 120°C (70°C for EPDM)

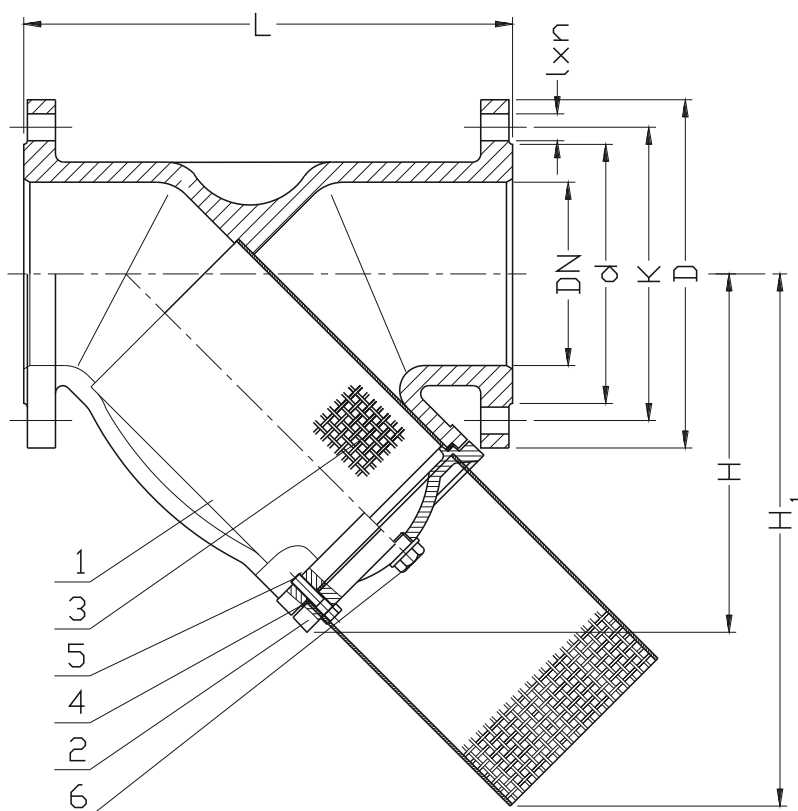
Installation:

In horizontal position

Test control:

Water pressure test according to EN 1074-1; EN 1074-2; EN 12266-1
Body: 1,5 x PN





No.	Part	Standard execution
1	Body	Gray cast iron EN-GJL-250 Ductile cast iron EN-GJS 400-15 EN 1560
2	Bonnet	Gray cast iron EN-GJL-250 Ductile cast iron EN-GJS 400-15 EN 1560
3	Strainer screen	Stainless steel 1.4301 EN 10027-2
4	Sealing	Graphite CrNiSt, EPDM
5	Screw	Stainless steel A2 EN ISO 4016
6	Drain plug	Ductile cast iron EN-GJMB-300-6 EN 1562; Stainless steel(*) EN 10027-2
(*) - other material variants on special request		

DN	PN	L	H	H ₁	D	d	K	lxn	Plug	Weight
[mm]	[MPa]	[mm]							[cal]	[kg]
50	1,0-1,6	230	130	195	165	102	125	19x4	1/2"	7,5
65	1,0-1,6	290	160	240	185	122	145	19x4	1"	11,5
80	1,0-1,6	310	183	270	200	138	160	19x4/(8)	1"	13
100	1,0-1,6	350	212	310	220	158	180	19/8	1"	18,5
125	1,0-1,6	400	280	390	250	188	210	19/8	5/4"	33
150	1,0-1,6	480	293	417	285	212	240	23/8	6/4"	42
200	1,0-1,6	600	360	625	340	268	295	23x8(12)	6/4"	75
250	1,0-1,6	730	460	720	395	320	350/355	23(28)x12	2"	122
300	1,0-1,6	850	520	820	445	370	400/410	23(28)x12	2"	178