

Gas filter
Flanged, 45 deg. flow

PN10
PN16

GAS



Filter DN50



Filter DN25

Product description (standard execution):

- Body and cover made of ductile cast iron EN-GJS 350-22-LT
- Body-to-cover o-ring seal: NBR elastomer (groove seated)
- Body bosses for drilling a gas vent (relief port) and a differential pressure gauge port on the inlet and outlet ends
- Cellulose filter element (see manufacturer's catalogue)
- Fast opening of the cover with stainless steel Allen socket screws
- ST-IGG-1501 compliant
- Face to face according to producer documentation JAFAR
- Epoxy coating minimum 250 microns according to EN 14901 GSK RAL Certificate
- Flange connection according to EN 1092-2 (DIN 2501), design pressure rating: PN10 or PN16
- Product marking according to EN 19, EN 1171

Application:

Gas lines networks with a maximum operating pressure of 1.6 MPa and an operating temperature range from -30°C to +60°C

Execution variant:

Nonwoven fabric filter
Drilled bosses for 1/4" differential manometer

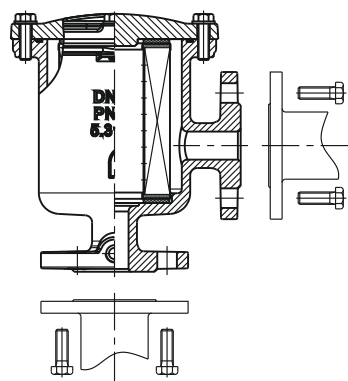
Test control:

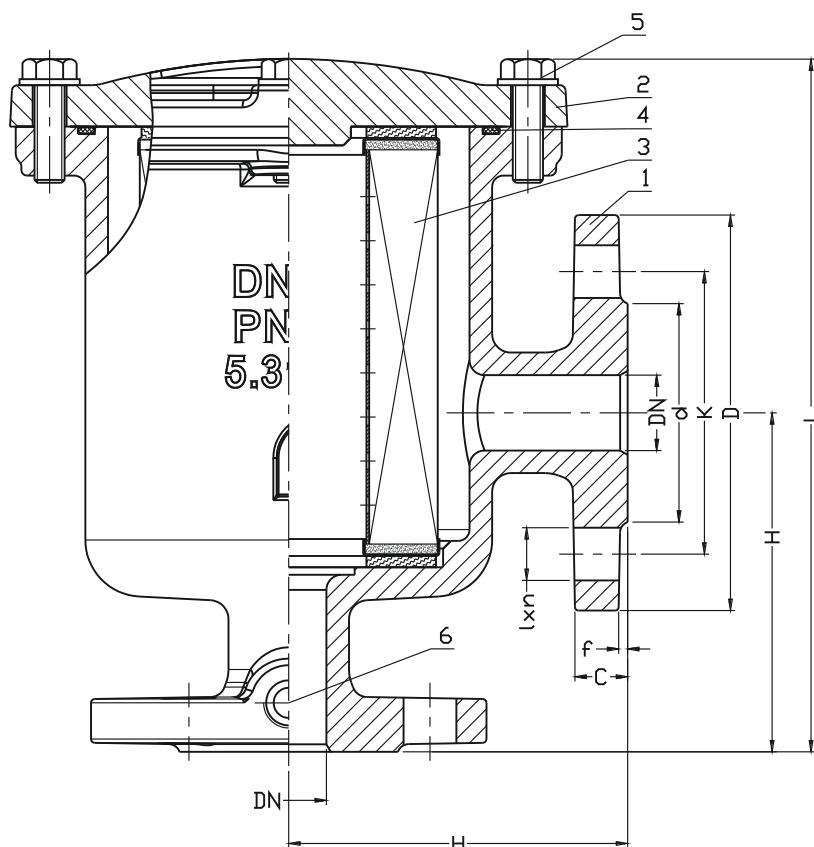
Water pressure test according to EN 12266-1
Seat: 1,1 x PN;
Body: 1,5 x PN
Air pressure test according to EN 12266-1
Body: 1,1 x PN

Accessories:

Differential manometer

Installation:





No.	Part	Standard execution
1	Body	Ductile cast iron EN-GJS-350-22-LT(5.3100) EN 1560
2	Bonnet	Ductile cast iron EN-GJS-350-22-LT(5.3100) EN 1560
3	Filter element	Cellulose or fabric(*) Manufacturers catalogue
4	O-ring	Rubber NBR EN-ISO 1629
5	Screw	Stainless steel A2 EN ISO 4762
6	Differential manometer boss	
(*) - other material variants on special request		

DN	H	L	d	D	K	I	C	f	n	Filter cartridge				Weight	
										Cellulosic		Non-woven			
										Type	filtration area	Type	filtration area		
[mm]										-	-	[m ²]	-	[m ²]	[kg]
20	90	190	58	105	75	14	14	2	4	GD 0,1	0,2	WG 0,5	0,17	6,2	
25	90	190	68	115	85	14	14	2	4	GD 0,1	0,2	WG 0,5	0,17	7	
50	120	245	102	165	125	19	19	3	4	GD 1	0,28	WG 1	0,28	14	
80	140	300	138	200	160	19	19	3	8	GD 1,5	1,1	WG 1,5	0,64	19	
(*) -other material variants on special request															