

## CARBON STEEL Y STRAINER GAS FLANGED PN16 DIN 3202-1 F1

Carbon steel Y strainer flanged PN16 for filtration on gas network.  
150 µm mesh.  
Can be used with natural gas up to 16 bar.  
Strainer with removable filter and bolted bonnet  
Threaded BSP draining cap allowing to install a draining valve.

**Certificat**  
**3.1**



PED/2014/68/UE  
BUREAU VERITAS  
Certification



**Size :** DN50 to DN300  
**Connection :** Flanges RF PN16  
**Min Temperature :** -20°C  
**Max Temperature :** +400°C  
**Max Pressure :** 16 Bars  
**Specifications :** Removable stainless steel filter  
Bolted bonnet with draining cap  
Mesh 150 µm

**Materials :** Carbon steel EN 1.0619

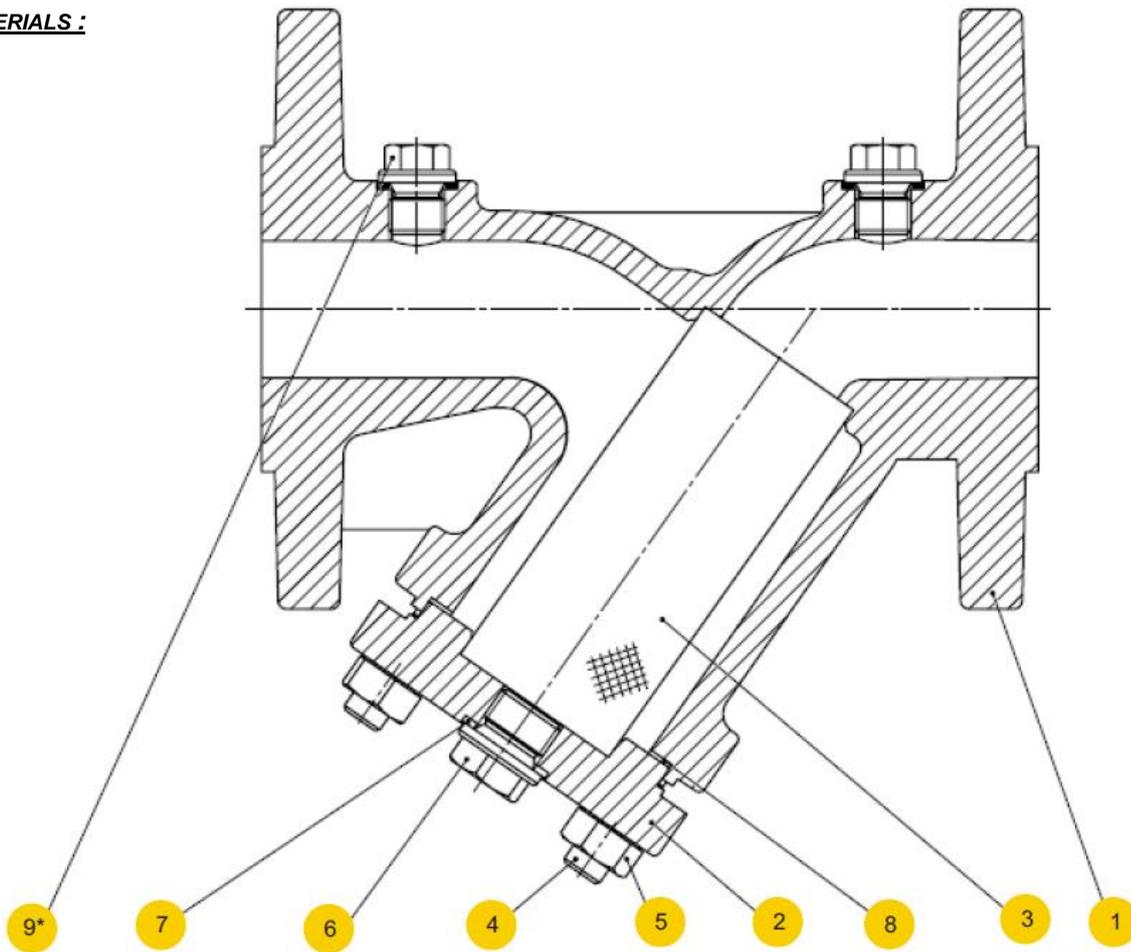


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**RANGE :**

- Carbon steel gas Y strainer flanged R. F. PN16 from DN50 to DN200 Ref.237

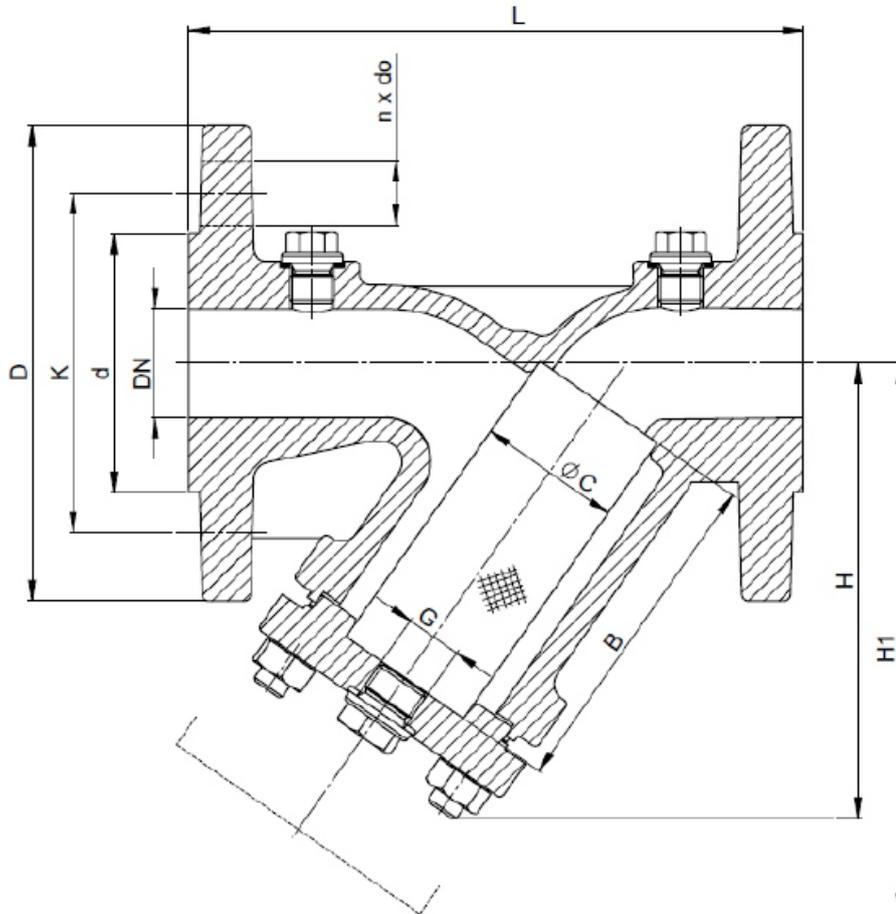
**MATERIALS :**



Item	Designation	Materials
1	Body	EN 1.0619
2	Bonnet	
3	Screen	AISI 304
4	Stud	Steel 25 Cr Mo 4
5	Nut	Steel C35E
6	Drain	
7	Drain gasket	Stainless steel 1.4571
8	Bonnet gasket	Graphite + stainless steel
9	Plug (on request)	Steel C35E

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SIZE ( in mm ) :



DN	50	65	80	100	125	150	200
L	230	290	310	350	400	480	600
D	165	185	200	220	250	285	340
d	99	118	132	156	184	211	266
K	125	145	160	180	210	240	295
N x do	4x19	4x19	8x19	8x19	8x19	8x23	12x23
H	175	175	205	275	325	397	535
H1	250	285	330	365	425	480	610
G	1"	1"	1"	1" ½	1" ½	1" ½	1" ½
C	61.5	78.5	89.5	109.5	137.5	160	210
B	119	134	149	169	199	224	284
Weight (kg)	11	14.6	18.6	27	38.5	54.5	110
Ref.	237050	237065	237080	237100	237125	237150	237200

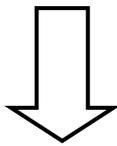
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**STANDARDS :**

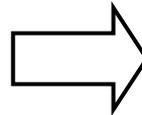
- Manufacturer certified ISO 9001 : 2015
- DIRECTIVE 2014/68/EU : CE N° 0062  
Risk Category III Module H
- Certificate 3.1 on request
- Tests according to EN 12266-1
- Length according to EN 558 series 1 (DIN 3202-1 F1 – NF 29354)
- Flanges R.F. according to EN 1092-1 PN16

**INSTALLATION POSITIONS :**

**Vertical position ( descendand fluid )**



**Horizontal position**



**ADVICE :** Our opinion and our advice are not guaranteed and SFERACO shall not be liable for the consequences of damages.  
The customer must check the right choice of the products with the real service conditions.

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