

STAINLESS STEEL Y STRAINER THREADED FEMALE BSP

Stainless steel Y strainer threaded female BSP for filtration of fluids in chemical and pharmaceutical industries, petrochemical industries, hydraulic installation, compressed air.

Strainer with removable filter and bolted bonnet

Threaded BSP draining cap allowing to install a draining valve.

2 PTFE gaskets for the bonnet and the cap.

Strainer in accordance with the regulation (EC) N° 1935/2004 on request.



PED 2014/68/EU



Size : DN1/4" to DN2"

Connection : Female BSP

Min Temperature : -50°C

Max Temperature : +200°C

Max Pressure : 16 Bars

Specifications : Removable stainless steel filter
Bolted bonnet with draining cap
PTFE gaskets

Materials : Stainless steel EN 1.4408

STAINLESS STEEL Y STRAINER THREADED FEMALE BSP

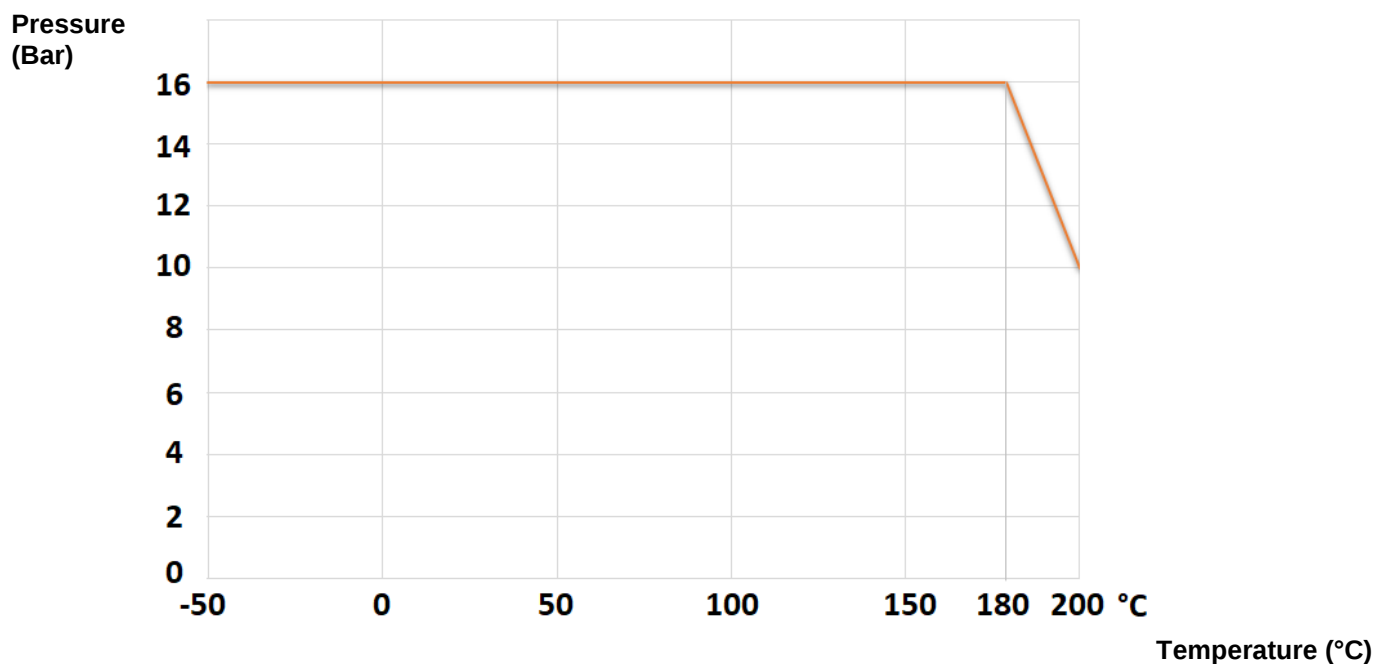
SPECIFICATIONS :

- With draining cap
- Removable stainless steel filter
- Respect the flow direction indicated by the arrow
- Horizontal or vertical position with descendant fluid
- Mesh 10/10° mm (1000 μ)

USE :

- For Chemical and pharmaceutical industries, petrochemical industries, hydraulic installation, compressed air
- Steam : 10 bars max
- Min and max Temperature Ts : - 50°C to + 200°C
- Max Pressure Ps : 16 bars

PRESSURE / TEMPERATURE GRAPH (STEAM EXCLUDED) :



FLOW COEFFICIENT Kvs (M3 / h) :

DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Kvs (m3/h)	3.5	4.5	5.7	7.9	16	23	36	50

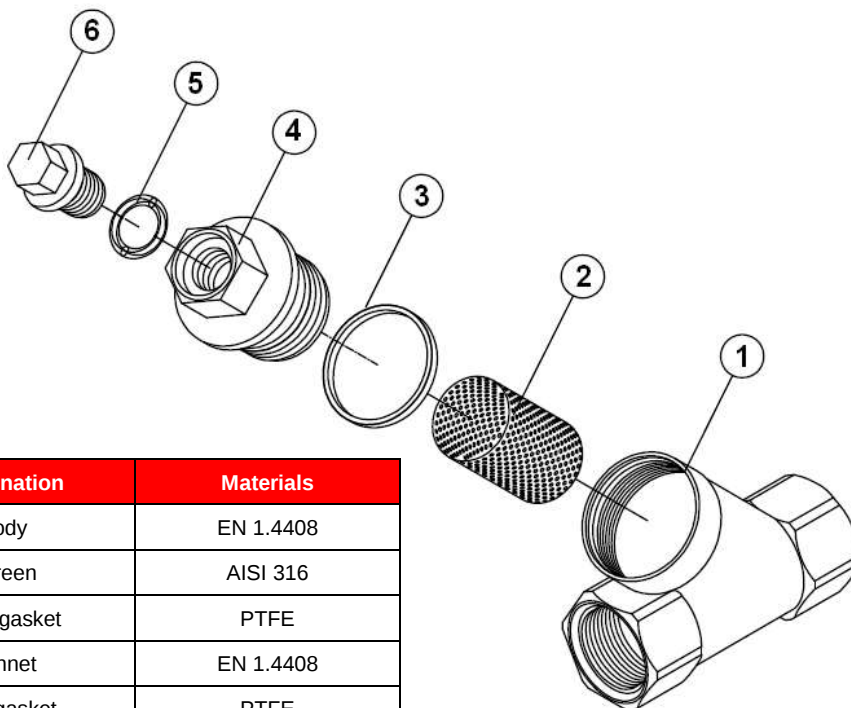
RANGE :

- Stainless steel Y strainer threaded female BSP cylindrical ends **Ref. 230** from DN1/4" to DN2"
- Screen alone with mesh 2.5/10° (250 μ) **Ref. 9801419-9802424**

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MATERIALS :



Item	Designation	Materials
1	Body	EN 1.4408
2*	Screen	AISI 316
3*	Body gasket	PTFE
4	Bonnet	EN 1.4408
5*	Cap gasket	PTFE
6	Cap	AISI 316

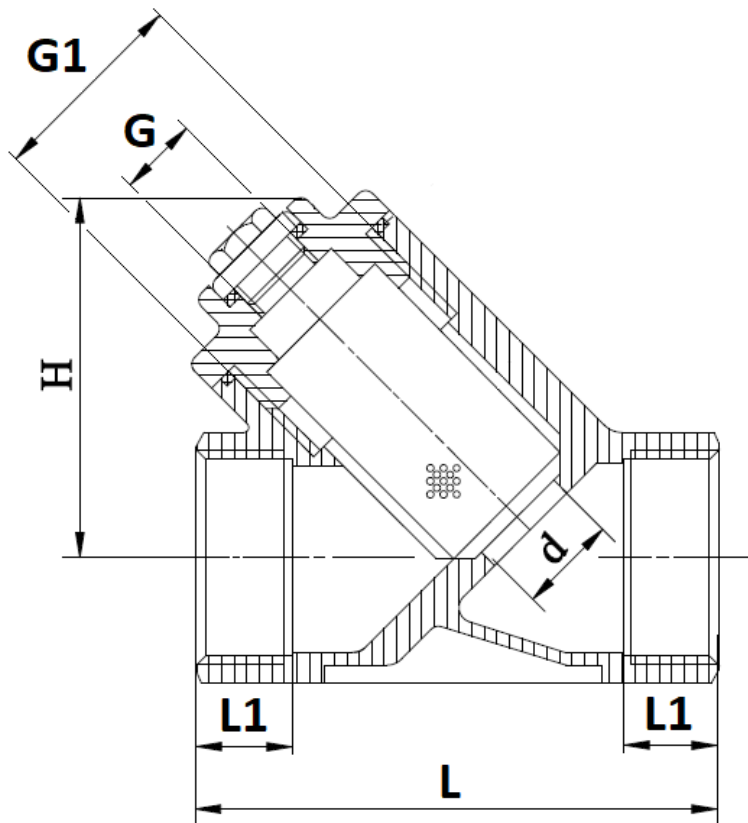
Repairability :



*Spare parts Refs			
DN (")	Screen (2) 1mm	Screen 250µm	Gaskets (3+5)
1/4"	9801410	9801419	9801426
3/8"			
1/2"			
3/4"	9801411	9801420	9801427
1"	9801412	9801421	9801428
1"1/4	9801413	9801422	9801429
1"1/2	9801415	9801423	9801430
2"	9801417	9802424	9801431

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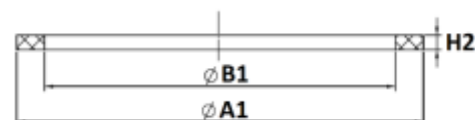
SIZE (in mm) :



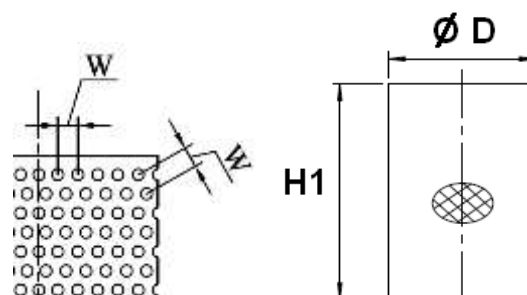
Drain gasket size :



Bonnet gasket size :



Screen size :



DN	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
L	64			80	89	106.5	118	139
L1	15			16	18	22		25
Ø d	9.5	12	15	20	25	32	38	49
G	1/4"				3/8"	1/2"		
G1	M24x1.5			M30x1.5	M40x1.5	M42x1.5	M50x1.5	M60x1.5
H	43		45	52	68	70	80	98
Mesh	1							
W	2							
Ø D	19			23.5	33	36	44	54
H1	29			40.5	49	54	64	76
Ø A	17.6				24.2	26.2		
Ø B	13.6				17	21.2		
H3	1.2				1.3	1.4		
Ø A1	27.5			32.5	42.8	45.7	53.7	65
Ø B1	24.5			30.2	40.3	42.5	50.5	60.5
H2	1.4					1.7		
Weight (Kg)	0.22	0.22	0.23	0.35	0.62	0.84	1.08	1.65
Ref.	230002	230003	230004	230005	230006	230007	230008	230009

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Page 4 sur 5

Rev.11

Information provided as an indication and subject to possible modification

STAINLESS STEEL Y STRAINER THREADED FEMALE BSP

STANDARDS :

- Manufacturer certified ISO 9001 : 2015 and ISO 14001 : 2015
- DIRECTIVE 2014/68/EU : For liquids and gas of Group 1
 - DN1/4"-1" : Article 4, §3 (SEP), no CE marking
 - DN1"1/4-2" : Risk Category I, CE 0036 marking
- Certificate 3.1 on request
- Threaded BSP cylindrical female ends according to ISO 228/1
- Strainer in accordance with the regulation **(EC) N° 1935-2004 on request**

INSTALLATION POSITIONS :

Horizontal position



Vertical position (descendand fluid)



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.