



# STRAINERS

## 189 Self-cleaning strainer

Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.  
Supplied with an extractable straining cartridge, double pressure gauge and hose cock to dump the impurities.  
SELF-CLEANING STRAINER



SIZE	PRESSURE	CODE	PACKING
1/2" (DN 15)	16bar/232psi	1890012	1/6
3/4" (DN 20)	16bar/232psi	1890034	1/6
1" (DN 25)	16bar/232psi	1890100	1/4
1"1/4 (DN 32)	16bar/232psi	1890114	1/4
1"1/2 (DN 40)	16bar/232psi	1890112	1/4
2" (DN 50)	16bar/232psi	1890200	1/4

### CERTIFICATIONS



### TECHNICAL SPECIFICATIONS

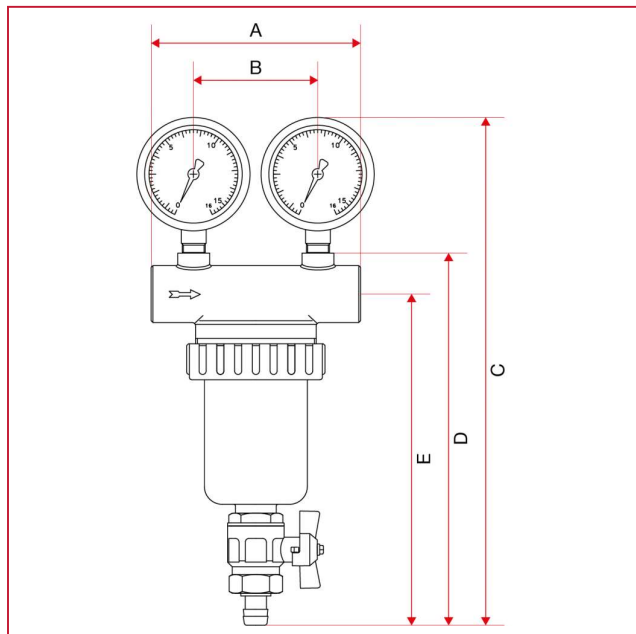
Body in nickel-plated brass.

Minimum and maximum working temperatures: 0°C, 100°C in absence of steam.

Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

Filtration degree: 300µm.

### OVERALL DIMENSIONS

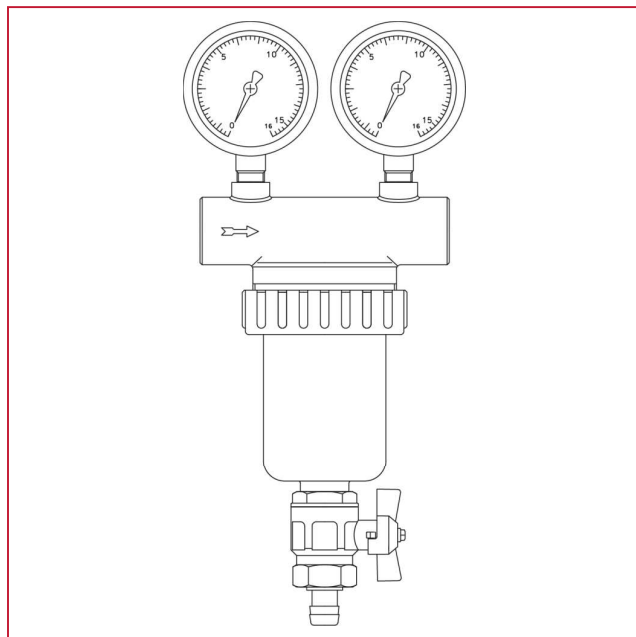




# STRAINERS

	1/2"	3/4"	1"	1"1/4	1"1/2	2"
A	118	118	123	123	153	153
B	70	70	72	72	98	98
C	272	272	302	302	342	342
D	208	208	234	234	272	272
E	187	187	202	202	236	236
Kg/cm2 bar	16	16	16	16	16	16
LBS - psi	232	232	232	232	232	232

## MATERIALS

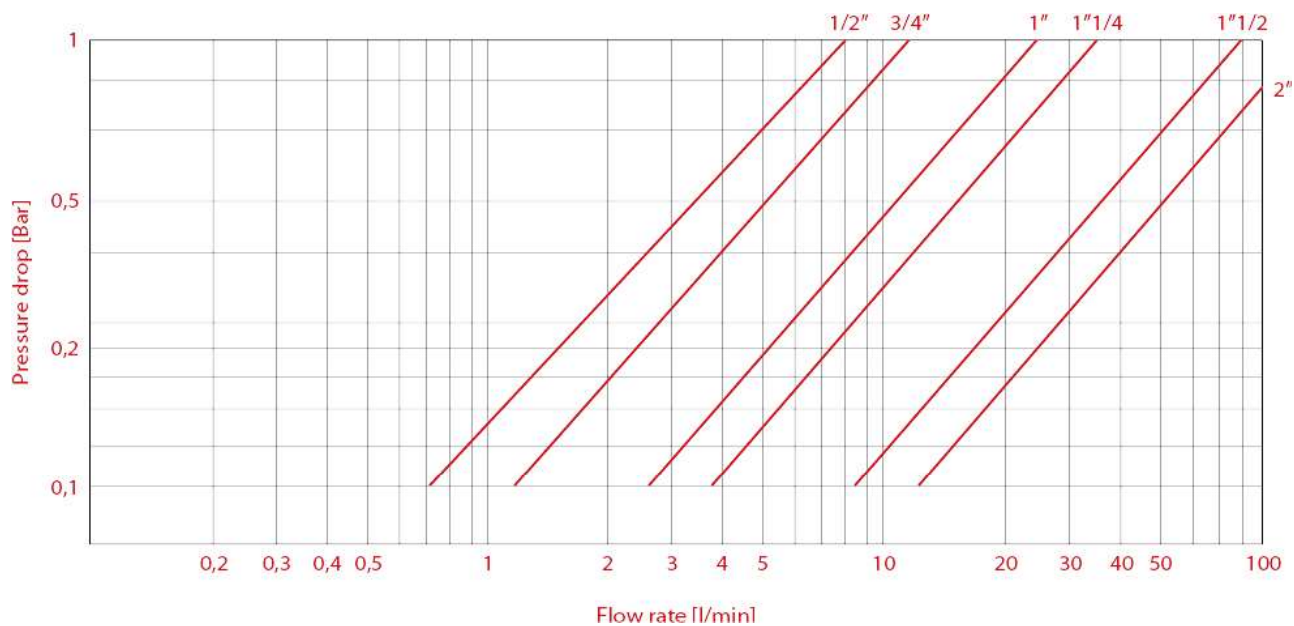


POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Nickel-plated brass CB735S
2	Nut	1	Nickel-plated brass CW617N
3	Cartridge	1	Stainless steel AISI 304
4	Cartridge seats	1	NBR
5	O-ring	1	NBR
6	Plastic parts	1	Ultramid®



# STRAINERS

## LOSS DIAGRAM (With water)





# STRAINERS

## 189CA Cartridge for self-cleaning strainer

### SELF-CLEANING STRAINER

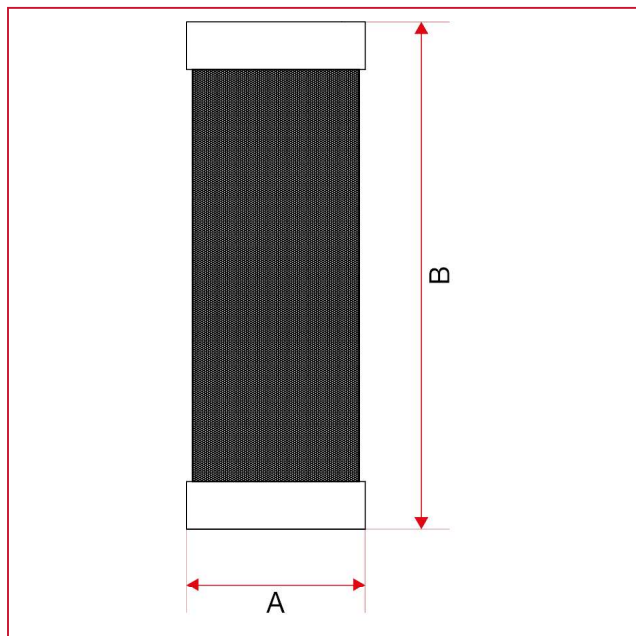


SIZE	CODE	PACKING
1/2" (DN 15)	189CA012	1/0
3/4" (DN 20)	189CA034	1/0
1" (DN 25)	189CA100	1/0
1"1/4 (DN 32)	189CA114	1/0
1"1/2 (DN 40)	189CA112	1/0
2" (DN 50)	189CA200	1/0

### TECHNICAL SPECIFICATIONS

Filtration degree: 300µm.

### OVERALL DIMENSIONS

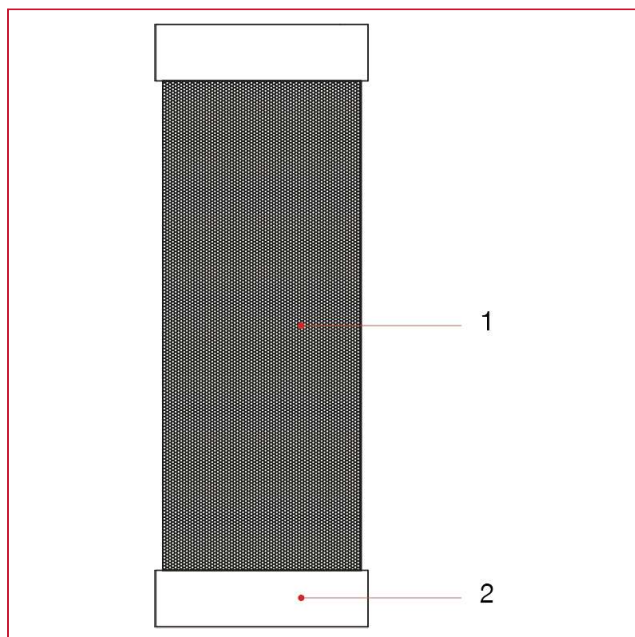


	1/2"	3/4"	1"	1"1/4	1"1/2	2"
A	34	34	42	42	46	46
B	100	100	108	108	128	128



# STRAINERS

## MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Cartridge	1	Stainless steel AISI 304
2	End ring	2	NBR



**ITAP S.p.A.**

Via Ruca 19  
25065 Lumezzane  
Brescia (ITALY)  
Tel 030 8927011  
Fax 030 8921990  
[www.itap.it](http://www.itap.it) - [info@itap.it](mailto:info@itap.it)

We reserve the right to make improvements  
and changes to the products described  
herein and to the relative technical data, at  
any time and without forewarning.

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