



Produzione Misuratori Volumetrici

PETROL

Metering Systems

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CAST BODY STRAINERS

"Petrol" basket type strainers are used for screening foreign particles present in the fluid in order to protect the PD flowmeters thus allowing for their proper function and durability.



FEATURES

- Maximum effective screening area with minimum pressure losses.
- High strength of filter elements to resist pressure differentials there across thus assuring stable operation.
- Simple design and high safety of operation against pressure.
- Accessible construction and serviceability.

Identification code

Basket type strainer
Max operation pressure
Strainer size
Body materials
Screener materials

SA2-F8

Screeners

- Mesh standard 40, 80, 200
- Options 20, 60, 100, 160 mesh
- Special mesh on request

CODE

MAX PRESSURE

Code	Mpa
A	1
L	2
M	6,2
H	11
X	>11

BODY MATERIALS

Code	Body/Covers	Gaskets
A	cast iron	Universal SA
C	cast steel	Universal SA
E	AISI 304	Teflon
F	AISI 316	Teflon
G	AISI 316L	Teflon

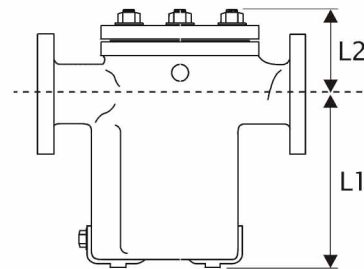
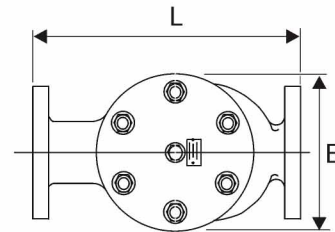
SCREENER MATERIALS

Code	Basket
7	AISI 304
8	AISI 316
9	AISI 316L

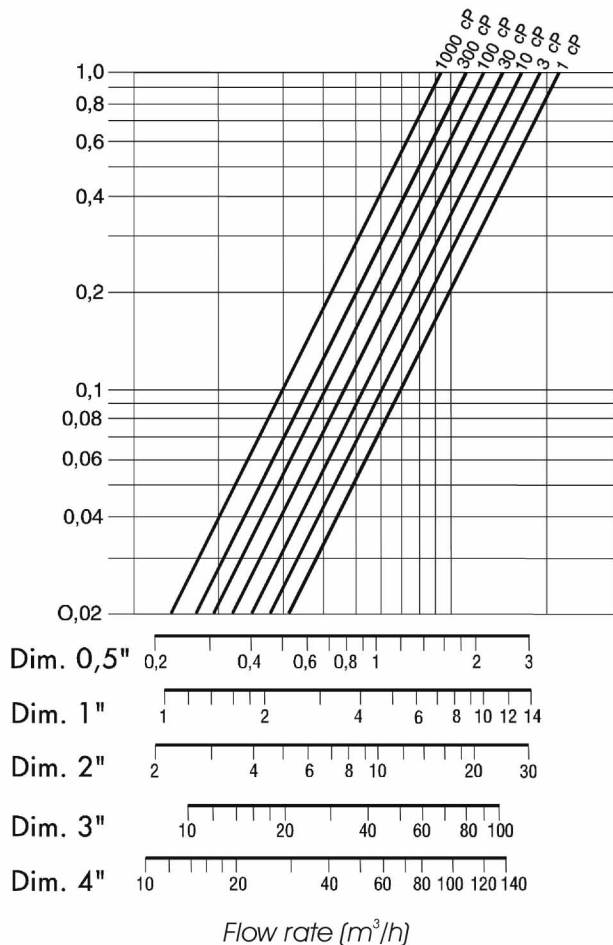
STRAINERS DIMENSIONS

Strainers out-line dimensions				
Size	L	E	L1	L2
1"	295	150	163	101
2"	320	174	198	106
3"	385	230	259	133
4"	515	280	325	166

Dimensions valid for flanges ANSI 150 RF and UNI PN 10/16
For other ratings dimensions consult factory



PRESSURE DROP



OPTIONS

- "PETROL" strainers may be supplied complete with:
 - Stainless steel floating type air/vapor eliminator head (Mod.11-AV).
 - Connections for differential pressure indicator/switch.
 - Differential pressure indicator.
 - Differential pressure switch.
- "PETROL" strainers may be manufactured in other construction materials in accordance to customer specific need.
- Flanges options
 - Size 1" may be supplied flanged 1 1/2"
 - Size 2" may be supplied flanged 3"