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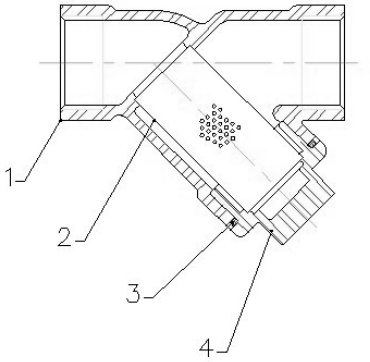
Stabilimento - Ufficio tecnico e commerciale:
13037 SERRAVALLE SESIA (VC) Fraz. Bornate - Via Montecastello 53
Tel. ++39 0163452600 r.a. - Fax ++39 0163452650
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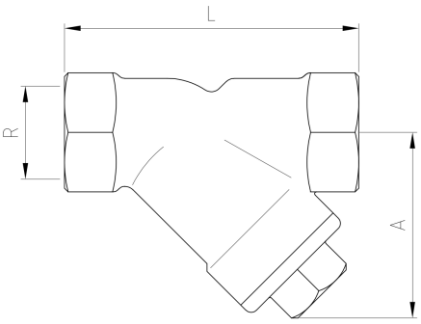
# Threaded ends "Y" Strainer
# M499E

## Features

1. "Y "Strainer.
2. Threaded ends according to ISO 7-1 (EN 10226-1) or ASME B1.20.1 NPT
3. Made of Stainless Steel 1.4408 (CF8M).
4. Max. Working pressure 40 bar.
5. Working tempèrature -30 ºC + 240 ºC.






| Nº | Material | Surface Treatment |
|---|---|---|
| 1 | Stainless Steel 1.4408 | Shot blasting |
| 2* | Stainless Steel AISI 316 | ------ |
| 3* | PTFE | ------ |
| 4 | Stainless Steel 1.4408 | Shot blasting |

* Available spare parts

## GENERAL DIMENSIONS

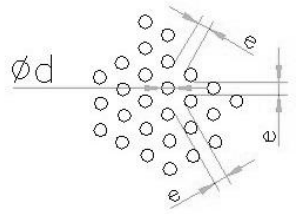
| Size | PN | Dimensions (mm) | | | | Weight |
|---|---|---|---|---|---|---|
| | | A | L | Ø d | e | [Kg] |
| 1/4" | 40 | 42 | 65 | 1 | 1 | 0.20 |
| 3/8" | 40 | 42 | 65 | 1 | 1 | 0.18 |
| 1/2" | 40 | 44 | 65 | 1 | 1 | 0.22 |
| 3/4" | 40 | 52 | 80 | 1 | 1 | 0.35 |
| 1" | 40 | 67 | 90 | 1 | 1 | 0.58 |
| 1 1/4" | 40 | 71 | 105 | 1 | 1 | 0.77 |
| 1 1/2" | 40 | 82 | 120 | 1 | 1 | 1.10 |
| 2" | 40 | 93 | 140 | 1 | 1 | 1.60 |

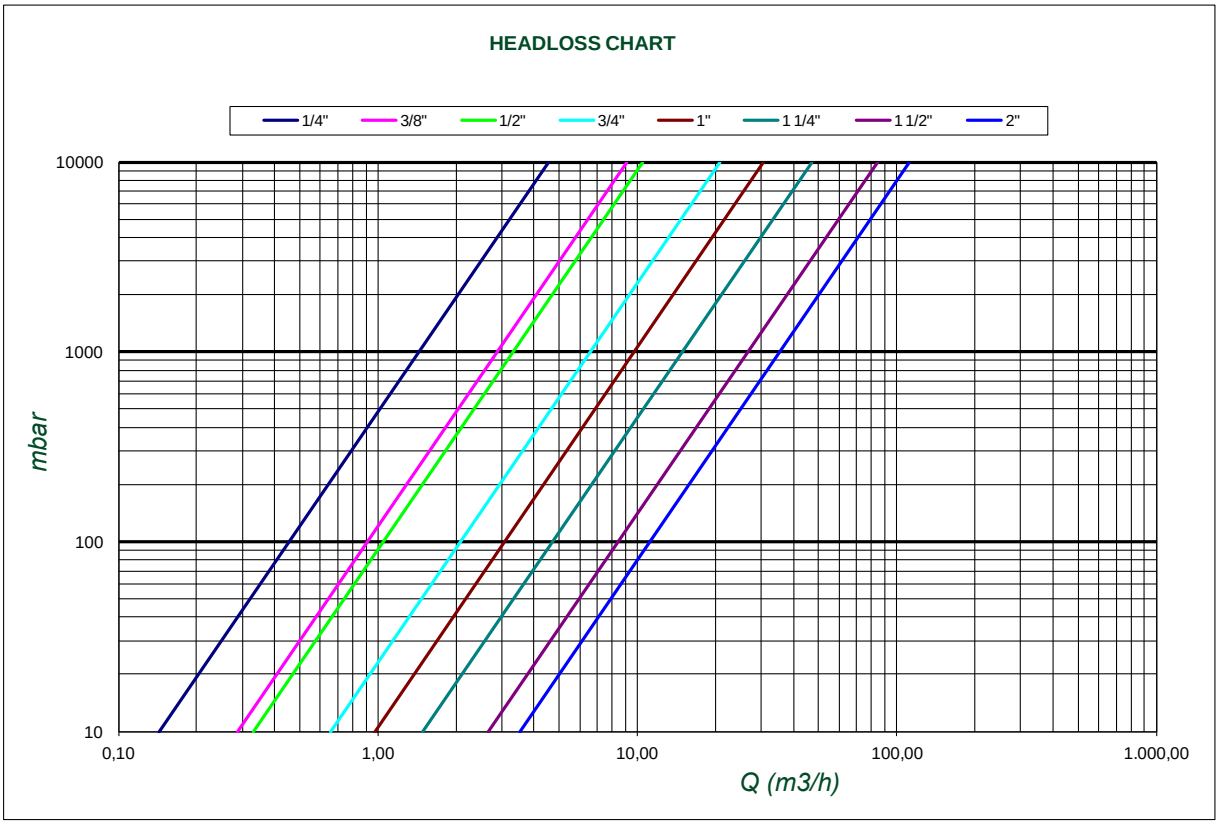
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## *Mesh detail:*




### *Kv VALUES*

*Kv = Flow rate of water in cubic meter per hour ($m^3$/h) that will generate a pressure drop of 1 bar across the valve.*

| D | Inch | 1/4” | 3/8” | 1/2” | 3/4” | 1” | 11/4” | 11/2” | 2” |
|---|---|---|---|---|---|---|---|---|---|
| Kv | $m^3$/h | 1,44 | 2,88 | 3,30 | 6,60 | 9,70 | 14,90 | 26,60 | 35,40 |

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## *PRESSURE TEMPERATURE RATING*

