



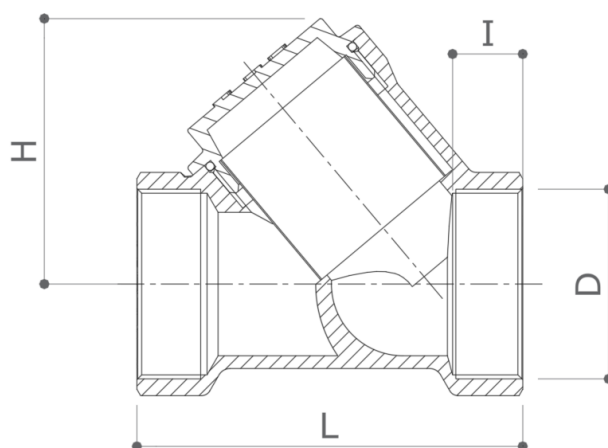
DESCRIPTION

168/OI

Brass Y type filter.

Stainless steel strainer.

DIMENSIONS



| | |
|-------------------|-------------|
| D | 2" |
| H | 86 |
| I | 22 |
| L | 121 |
| Weight (g) | 1285 |

Dimensions in **mm**

All threads are conform to ISO 228 standard

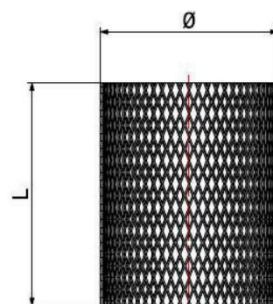
MATERIALS

| | |
|-----------------|---|
| Body | Brass CW617N (EN 12165) CuZn40Pb2 |
| Cap | Brass CW617N UNI-EN 12164 (3/8" and 1/2") - CW617N UNI-EN 12165 (from 3/4" to 2") |
| Strainer | Stainless steel: AISI 304 |
| Washer | NBR |

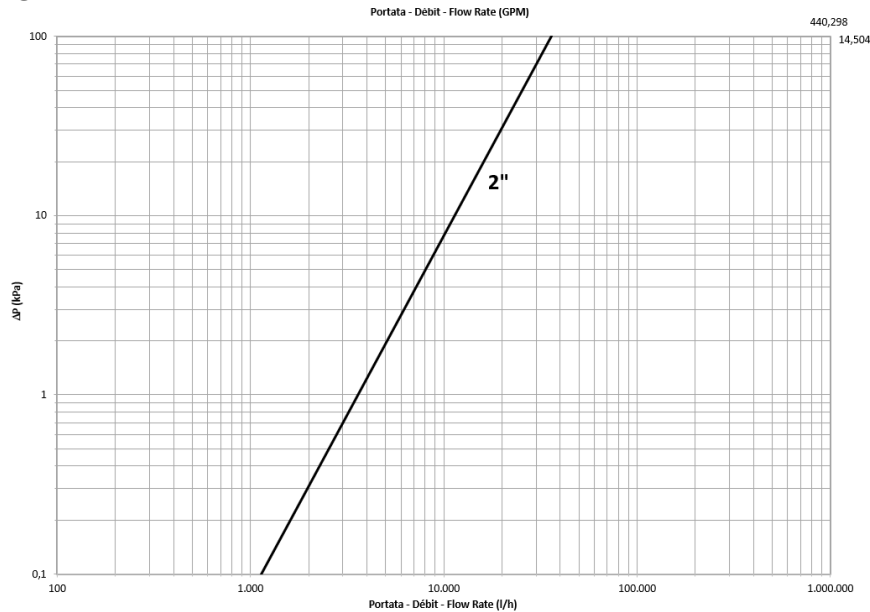
STRAINER SPECIFICATIONS

| | |
|-----------------------------|-------------|
| Mesh: | 50 |
| Filtration capacity: | 350 μ m |

| | |
|-----------|-----------|
| DN | 2" |
| Ø | 51 |
| L | 49 |



PRESSURE DROP DIAGRAM



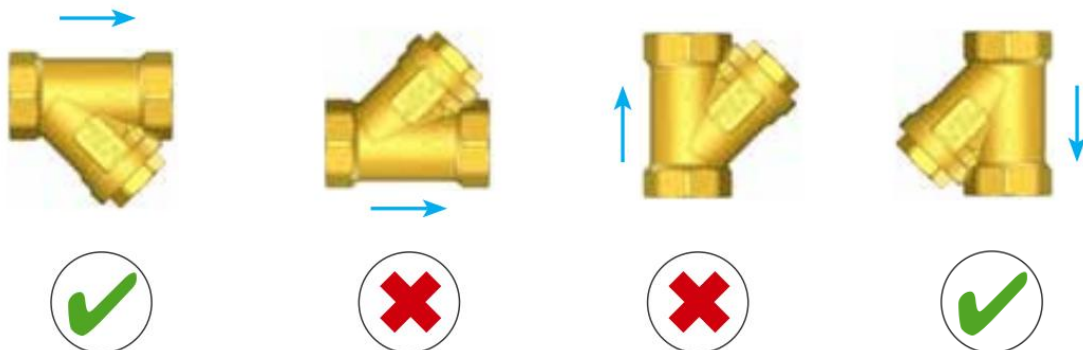
| | |
|------|----|
| Dim. | 2" |
| Kv | 36 |
| PN | 16 |

RECOMMENDED WORKING TEMPERATURE LIMITS

Min 0°C - Max +95°C

FILTER INSTALLATION

Install the filter as shown by the following picture. Blue arrows state the flow direction of the fluid.



FILTER MAINTENANCE

Higher the quantity of dirt in the flow, more frequent the filter maintenance. By the way, a yearly cleaning of the filter is suggested in order to avoid higher pressure drop and irreversible scales on the strainer. The filter cleaning has to be carried out according to the following steps:

- Close the filter isolation valves;
- Open the cap and take the strainer out;
- Clean the strainer in running water using a brush with plastic bristles;
- Visual check of the strainer (when the strainer is broken or there are irreversible scales, please substitute the strainer)
- Put the strainer in the cap and screw the cap in the filter body;
- Open the filter isolation valves.

WARNING: in case of new systems or, in general, when it is filled, a filter cleaning is suggested after one-week run in order to remove scales due to installation and commission dirt.

