



CODICE / CODE

**275012 - 275400**

## SCHEDA TECNICA / TECHNICAL DATA

Rev 02 del 16/07/20

## DESCRIZIONE - DESCRIPTION

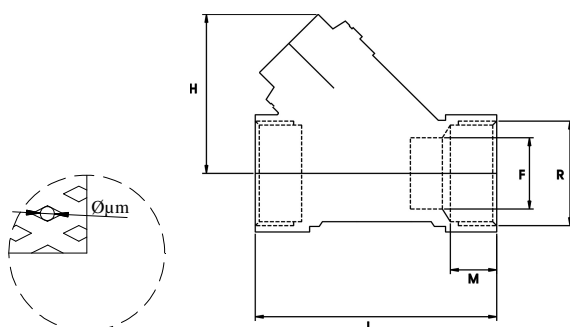
Raccoglitore di impurità ad Y in ottone.

*Brass "Y" pattern filter w/stainless steel filter.**Filtre d'impureté en Y en laiton avec filtre en acier inox.*

## CARATTERISTICHE - FEATURES

- Corpo e tappo in ottone CW617N-DW.
- Filtro in acciaio INOX aisi 304
- Guarnizione tappo PTFE
- Finitura superficiale sabbiata
- Filettature ISO 228/1
- TEMP. : -20°C ÷ 120°C
- Brass CW617N-DW body and plug
- Stainless steel aisi 304 basket strainer
- Gasket PTFE
- Sand-blasted finishing
- Threading to ISO 228/1.
- TEMP. : -20°C ÷ 120°C

## DIMENSIONI PRINCIPALI - LEADING DIMENSIONS



| R         | 1/2 | 3/4 | 1   | 1 1/4 | 1 1/2 | 2    | 2 1/2 | 3    | 4    |
|-----------|-----|-----|-----|-------|-------|------|-------|------|------|
| F         | 15  | 20  | 25  | 34    | 40    | 52   | 65    | 75   | 97   |
| L         | 53  | 62  | 75  | 91.5  | 101.5 | 124  | 134   | 156  | 178  |
| M         | 9   | 12  | 13  | 14.5  | 16.5  | 20.5 | 17    | 20   | 24   |
| H         | 40  | 44  | 50  | 61    | 71    | 89   | 119   | 135  | 170  |
| Filtro µm | 400 | 400 | 400 | 500   | 500   | 500  | 1100  | 1100 | 1100 |

## PRESSIONI DI ESERCIZIO A MAX 80°C - WORKING PREASSURES AT 80°C

| PN 16 | *    | *    | *  | *      | *      | *  | *      | * | * | p.s.i. 250 |
|-------|------|------|----|--------|--------|----|--------|---|---|------------|
|       | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | 2 1/2" | 3 | 4 |            |

## PERDITE DI CARICO - PRESSURE DROPS

| R" | 1/2 | 3/4 | 1  | 1 1/4 | 1 1/2 | 2  | 2 1/2 | 3  | 4  |
|----|-----|-----|----|-------|-------|----|-------|----|----|
| Kv | 4   | 7   | 10 | 15    | 21    | 24 | 42    | 61 | 88 |

$$\Delta P [\text{mm H}_2\text{O}] = 10.000 \times \left[ \frac{G [\text{mc/h}]}{Kv} \right]^2$$



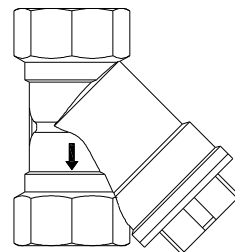
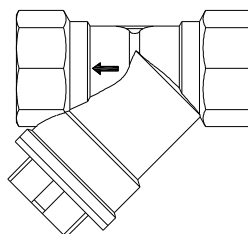
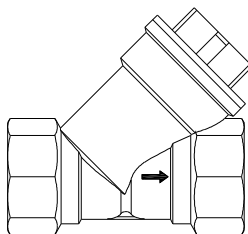
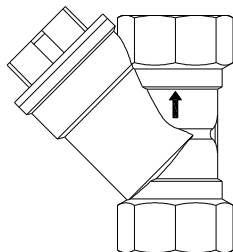
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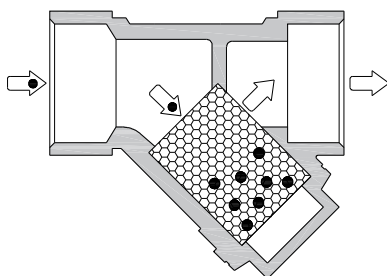
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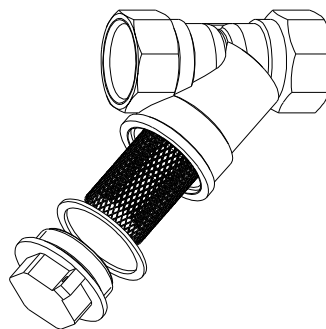
### POSIZIONAMENTO – POSITIONING



### FUNZIONAMENTO – OPERATION



### MANUTENZIONE – MAINTENANCE



### PULIZIA FILTRO - FILTER CLEANING

- Chiudere le valvole d'intercettazione – *Close the shut-off valves*
- Svitare il tappo - *Unscrew the cap*
- Estrarre il filtro inox e pulirlo con acqua o aria compressa- *Remove the stainless steel filter and clean it with water or compressed air*
- Inserire il filtro nella sede del tappo e avvitare sul corpo - *insert the filter into the cap seat and screw it onto the body*

Diagramma Pressione-Temperatura  
Pressure-Temperature Diagram

I valori riportati in tabella sono indicativi  
The values reported in the table are indicative

