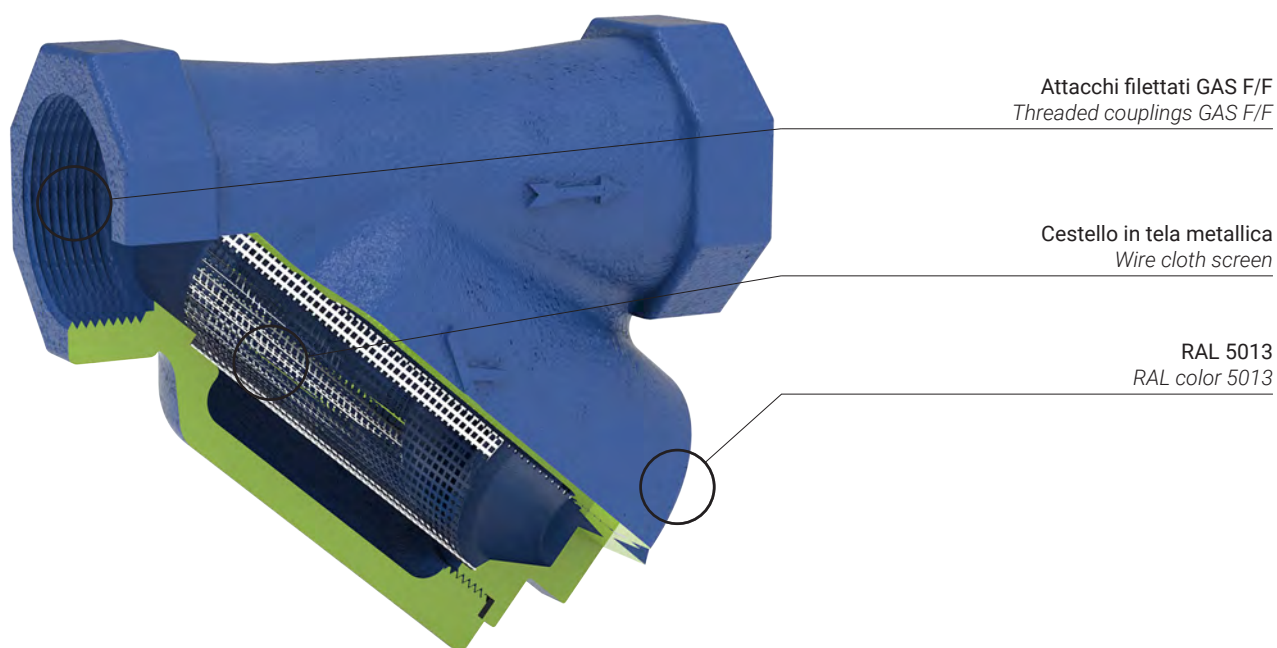


# M264

## Filtro raccoglitore di impurità a "Y" Threaded sediment collecting strainer "Y" type

PN 16  
GHISA | CAST IRON

### Caratteristiche | Features



### Applicazioni

Filtri per acqua calda e/o surriscaldata, vapore, aria, ecc.

Trovano impiego negli impianti di trasmissione calore, centrali termiche, caldaie e serbatoi, ecc.

### Applications

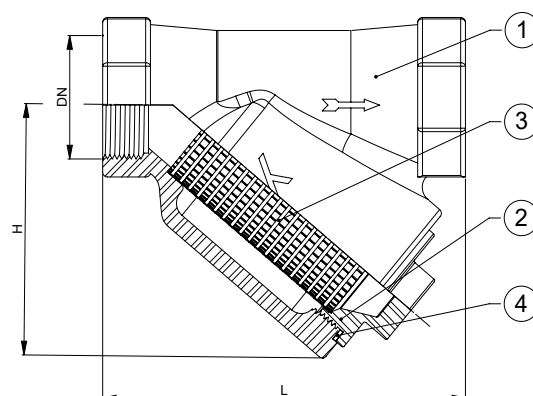
Strainers for hot water and/or overheated water, steam, air, etc.

They are suitable for heat transfer systems, thermal power stations, industrial boilers and tanks, etc.

# Filtro raccogliatore di impurità a "Y" Threaded sediment collecting strainer "Y" type **M264**

## Materiali | Materials

| POS | COMPONENTE  | COMPONENTS | MATERIAL               |
|-----|-------------|------------|------------------------|
| 1   | CORPO       | BODY       | EN-GJL-250             |
| 2   | COPERCHIO   | COVER      | EN-GJL-250             |
| 3   | CESTELLO    | SCREEN     | STAINLESS STEEL 1.4301 |
| 4   | GUARNIZIONE | GASKET     | ARAMIDE FIBERS + NBR   |



## Dimensioni | Dimensions

| DN     | L   | H   | Kg  |
|--------|-----|-----|-----|
| mm     | mm  | mm  | -   |
| 1/2"   | 85  | 55  | 0.6 |
| 3/4"   | 100 | 68  | 0.9 |
| 1"     | 120 | 73  | 1.4 |
| 1 1/4" | 140 | 83  | 2   |
| 1 1/2" | 160 | 97  | 3   |
| 2"     | 190 | 110 | 5   |

## Condizioni di esercizio | Working conditions

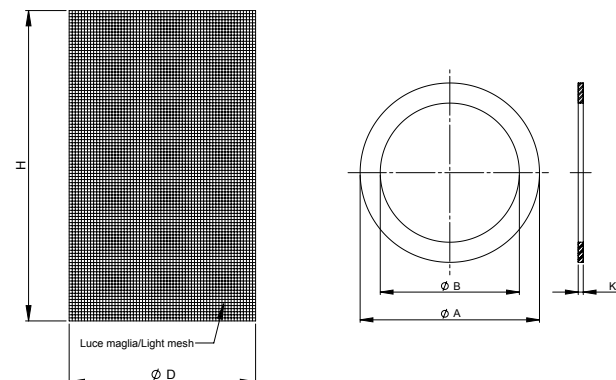
|                                |          |      |      |
|--------------------------------|----------|------|------|
| PRESSIONE   PRESSURE [bar]     | 16       | 14.4 | 12.8 |
| TEMPERATURA   TEMPERATURE [°C] | -10/+120 | +150 | +200 |

Kv per differenti filtrazioni  
Kv for different filtrations

| DN            | 1/2" | 3/4" | 1"   | 1 1/4" | 1 1/2" | 2"   |
|---------------|------|------|------|--------|--------|------|
| normal screen | 5.6  | 10.7 | 17   | 28     | 45     | 69   |
| fine screen   | 5.5  | 10.3 | 16.3 | 26.6   | 41.8   | 63.7 |

NOTA: I valori di Kv sono stati determinati con cestelli standard perfettamente puliti ed efficienti  
NOTE: The Kv values have been calculated with perfectly clean and efficient standard screen

## Dimensioni cestello e guarnizioni standard Standard screen and gaskets dimensions



Cestello  
Screen

Guarnizione  
Gasket

| DN     | ØD | H     | NORMAL SCREEN | FINE SCREEN | ØA   | ØB   | K  |
|--------|----|-------|---------------|-------------|------|------|----|
| mm     | mm | mm    | mm            | mm          | mm   | mm   | mm |
| 1/2"   | 18 | 48.5  | 0.54          | 0.25        | 31.9 | 27.3 | 2  |
| 3/4"   | 25 | 61.5  | 0.54          | 0.25        | 38.9 | 33.3 | 2  |
| 1"     | 31 | 66.5  | 0.87          | 0.25        | 48.9 | 42.3 | 2  |
| 1 1/4" | 38 | 81.5  | 0.87          | 0.25        | 54.9 | 48.3 | 2  |
| 1 1/2" | 47 | 95.5  | 0.87          | 0.25        | 67.9 | 60.3 | 2  |
| 2"     | 57 | 112.5 | 0.87          | 0.25        | 73.8 | 66.5 | 2  |

NOTA: Esecuzione FINE SCREEN e altre filtrazioni a richiesta  
NOTE: FINE SCREEN execution and any other filtrations on request

## Funzionamento | Functioning

