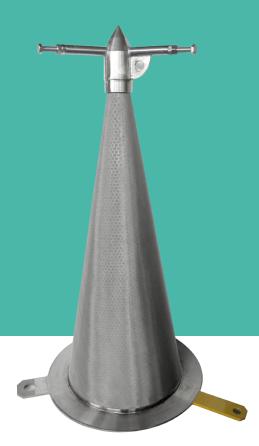


# **TEMPORARY CONYCAL STRAINER**

For more than thirty years GV Filtri produce temporary filters that are installed all around the world with the purpose to protect high value components. Temporary GVTH cone filters are designed and manufactured in accordance with the most common and strict industrial standards and using high quality raw materials.

OIL & GAS	CHEMICAL & PETROLCHEMICAL	WATER TREATMENT	ENERGY	FOOD & PHARMA	INDUSTRIAL
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## **Applications**

#### Oil & Gas

• Refinery process fluids

#### **Water Treatment**

Prefiltration

#### **Energy**

• Process Fluids • Gas separations & treatment • Water treatment

#### Food & Pharma

• Cosmetic • Fermentation • Dairy • Prefiltration

#### **Industrial**

• Paints & inks production • Mechanic Industry • Paper Mills • Textile Industry • Iron & Steel

#### **Product description**

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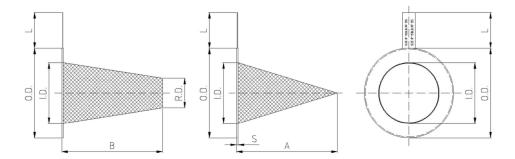
The cone and ring dimensions are such that they are compatible with ASME / ANSI B16.5 flanges.

The GVTH cone filters have been dimensioned in accordance with the thirty-year experience of "GV Filtri Industriali" and on the basis of internally developed computing sheets, GV can dimension special temporary filters on request to meet any customer application.

#### **Features**

- GVTH strainer have been designed to satisfy the most common industrial standard, and are manufactured using only high quality raw material The Filtering elements is built using a support drilled plate, with holes 3" and thickness 1-2 mm, and a filtering wire mesh having a filtration degree of 40 mesh (other filtration degree available on request).
- Dimensions of core and ring are chosen to meet the dimensions on standards ASME / ANSI B16.5 flanges.
- GVTH filter have been designed on the basis of our 30 years experience and using our internal issued software. On request GV can design temporary strainer for any customer special application.
- All AISI 304 construction is our standard. Construction in other materials is available on request (i.e AISI 316, Monel, Hastelloy, Duplex S.S., Superduplex, carbon steel, etc...).
- Standard size. From ND 3/4" up to ND 24". Other size available on request.

#### **Dimensions**



#### **Tabella**

#### **Notes**

- Internal diameter ID is verified for piping having a maximum thickness of schedule 80. Dimensions are approximate.
- Face finish 250 AARH.
- Standard flow direction is from outside to inside; opposite direction to be requested. Strainer must be installed as closed as possible to the component to be protected.
- Additional filtration layers (all filtration degree could be considered).
- Special flange dimensions, finishing and shapes.
- Customized sizing for high flow rate, viscosity or special applications. Please contact our technical department for a customized sizing.

### **Ordering Info**

