# TESTORI SUPPORTING CAGES

## COMPLEMENTARY TO FILTER BAGS

The accurate combination of the Filter Bag and the Supporting Cage is a key factor for the performance of a filter unit. Today, Testori offers a full range of high quality Supporting Cage to complete its wide product portfolio.

Testori Supporting Cages are manufactured to give the best possible match with our Filter Bags, thus granting a trouble free and long lasting operation to our customers.

Testori Filter Cages are available in a large variety of shapes,

#### **Dimensions**

materials and finishing treatments; can be used in several industrial applications and under the most severe operating conditions.

Testori Supporting Cages are produced according to all the most common OEM designs or tailor-made to specific needs.

Testori Supporting Cages can be supplied with **Venturis**, **nozzles** and other accessories as requested by the application.

- External diameter: from 100 to 190 mm
- Length for 1 part cages: from 500 to 7.000 mm
- Length for more than 1 part cages: up to 12.000 mm
- Diameters of longitudinal wires and ring wires: from 2,5 to 6 mm

According to the different process conditions, the final application and the filter design, you can choose a wide range of materials and finishing:

#### **Materials**

- Carbon steel
- Copper washed carbon steel
- Pre-galvanized carbon steel
- Stainless steel AISI 304, 304L, 316, 316L, 316Ti and other on request

#### Type of finishing

- Cataphoresis coating for high temperature and corrosion resistance
- Epoxy and polyester powder coated
- White or yellow galvanization
- Pickling and Passivation (for stainless steel)



Cage with bended wires



Oval Cage



Bags & Cages

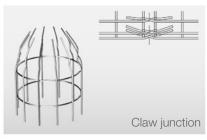


### GAS AND LIQUID FILTRATION

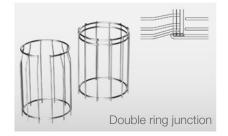
According to the different process conditions, the final application and the filter design, you can choose a wide range of junctions and collars:

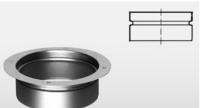
#### Types of junctions

Types of standard collars









Flat flange







Standard filter cage sections: shape and wires number						
4 Wires	6 Wires	8 Wires	10 Wires	12 Wires	16 Wires	20-24 Wires
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