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, 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.

**Dimensions**
- 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)
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**
- Claw junction
- Metal band junction
- Double ring junction

**Types of standard collars**
- Flat flange
- Snap ring
- Open with groove or with lip
- With integrated Venturi

**Standard filter cage sections: shape and wires number**

<table>
<thead>
<tr>
<th>4 Wires</th>
<th>6 Wires</th>
<th>8 Wires</th>
<th>10 Wires</th>
<th>12 Wires</th>
<th>16 Wires</th>
<th>20-24 Wires</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="4 Wires" /></td>
<td><img src="image2" alt="6 Wires" /></td>
<td><img src="image3" alt="8 Wires" /></td>
<td><img src="image4" alt="10 Wires" /></td>
<td><img src="image5" alt="12 Wires" /></td>
<td><img src="image6" alt="16 Wires" /></td>
<td><img src="image7" alt="20-24 Wires" /></td>
</tr>
</tbody>
</table>