



**KAY-CAGE**



## **FILTER CAGES**

### **KAYSER® PREMIUM QUALITY – ALSO AVAILABLE IN A CAGE**

KAYSER® FILTERTECH offers individual support cages of the highest quality for all common filter systems and applications.

Parameters such as filtration efficiency, service life and durability highly depend upon the supporting cages in use. Therefore, we only use high-quality materials and produce our filter cages according to your specific needs.

The interaction of design, composition and material is crucial for the efficiency of the filter system and influences the service life of the filter medium.

We use modern CNC machines to produce our cages from many types of carbon and stainless steel with a variety of appropriate treatments and finishes. Our products meet the highest quality standards.

#### **BENEFITS**

- ✓ European producer of needlefelt, filter bags and filter cages.
- ✓ Higher durability due to customized production.
- ✓ Improved efficiency through optimal adaptation to a wide range of filter systems.
- ✓ We also provide installation via our local KAY.SERVICE® Team.
- ✓ Spare parts and technical support.

# SPECIFICATION FOR SUPPORT CAGES

## SHAPE & DIMENSIONS

- Customized diameters
- Flexible lengths
- Number of longitudinal wires (4 – 24)
- Optimized constructions with a wide range of wire and ring configurations
- Wide range of wire sizes
- Different shapes: round, oval, star-shaped, special designs



## DESIGNS

- Top part with or without a venturi
- Wide range of venturi styles and sizes
- Undivided support single piece cages
- Single or multiple split cages with a range of coupling types
- Various bottom designs
- CAD drawings for customer checking and approval



## MATERIALS

Material selection according to your requirements

- Various stainless steels: 1.4307-AISI 304L, 1.4404-AISI 316L, 1.4571-AISI 316Ti ...
- Steel St 37.2
- Galvanized wire
- Copper-coated wire

## SURFACES

Surface refinement for long durability

- Pickled and passivated
- Galvanized
- Powder-coated

## YOUR COMPLETE SUPPLIER AND PARTNER FOR THE ENTIRE FILTRATION PROCESS

KAYSER FILTERTECH GmbH  
GERMANY  
Headquarter Einbeck  
Factory Düren  
+49 55 61 70 14 100  
info@kayser-filtertech.com

@kayser-filtertech



[www.kayser-filtertech.com](http://www.kayser-filtertech.com)

It's ALL.KAY

KAYSER FILTERTECH  
FRANCE SARL  
Wittelsheim  
+33 3 89 28 64 40  
france@kayser-filtertech.com

KAYSER FILTERTECH  
CZECH REPUBLIC S.R.O.  
Vysoké Mýto  
+420 465 461 611  
sales-cz@kayser-filtertech.com

KAYSER FILTERTECH  
ITALY SRL  
Caselle Torinese  
+39 011 92 73 154  
italy@kayser-filtertech.com

**KAYSER**  
FILTERTECH GROUP