



ACCSX™ Series – Accessory Filtration Excellence

Built to Support. Engineered to Last.

ACCSX-FBC™ – Filter Bag Cages Product Highlights

Filtracore Asia's **ACCSX-FBC™ Filter Bag Cages** provide the **structural backbone** for industrial dust-collection systems, delivering the **reliability, sourcing efficiency, and predictable life-cycle economics** that procurement teams demand. Designed for **pulse-jet and reverse-air** baghouses, these cages maintain correct bag geometry to **prevent collapse, optimise airflow distribution, and improve cleaning efficiency** during every cycle – directly supporting lower energy use and extended bag change-out intervals.



For **procurement professionals**, the ACCSX-FBC™ range offers a **single, dependable source** of high-quality cages that reduce supplier complexity and safeguard total cost of ownership. All units are **precision-fabricated** and **QA/QC-documented**, ensuring **dimensional stability** and **consistent fit across global OEM platforms**, so multi-site purchasing teams can negotiate confidently and streamline inventory planning.

Available in **carbon steel, galvanised steel, stainless steel (304/316), and silicone (silicon-resin) powder-coated carbon steel** for enhanced corrosion resistance – with **titanium** offered on request for extreme service – the cages are built for **long service life** in harsh environments. Standard geometries include **round, oval, star, and diamond/flat**, with top styles such as **split or snap collars, rolled flanges, and loops**, and bottom options from **welded dish**

caps to crimped cups. Wire spacing, ring count, surface treatments, and **venturi configurations** – integrated or separate in **aluminium, galvanised, carbon steel, or stainless** – can all be tailored to match site specifications or legacy OEM designs.

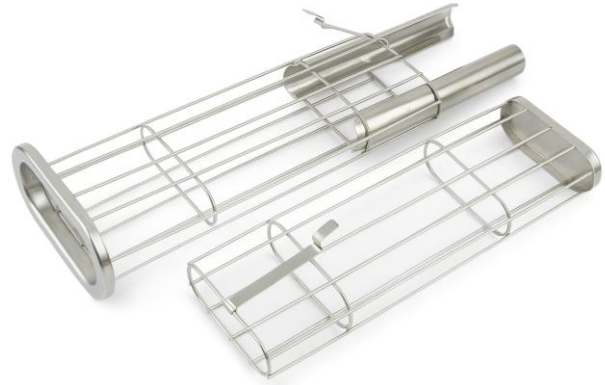
When ordered to **OEM-equivalent dimensions and specifications**, **ACCSX-FBC™ cages are drop-in replacements** for leading baghouse systems while maintaining full mechanical integrity and performance. This combination of **engineering precision, material flexibility, and proven compatibility** allows procurement teams to consolidate vendors, reduce lead-time risk, and secure a **cost-effective, contract-ready supply chain** for critical filtration components.

Durable. Precise. Built to Support Filtration Performance.

Applications - ACCSX-FBC™ – Filter Bag Cages

FiltraCore Asia's **ACCSX-FBC™ Filter Bag Cage** is deployed across a wide range of industrial dust-collection and process-filtration environments where consistent airflow and long filter bag life are critical. Typical uses include:

- **Cement, lime, and minerals processing plants** – support of high-temperature and abrasive dust filtration systems
- **Metal smelting and foundries** – structural integrity under elevated heat and particulate loading
- **Biomass and coal-fired power plants** – stability under high differential pressures and continuous duty cycles
- **Waste-to-energy and incineration facilities** – corrosion-resistant performance in acidic flue gas environments
- **Chemical and petrochemical processing** – compatibility with corrosive and fine-particulate emissions
- **Food and grain milling operations** – maintenance of hygienic air quality and dust control
- **Woodworking and furniture manufacturing** – reliable capture of fine wood dust in large-scale production
- **General industrial dust collection** – versatile use in diverse heavy-duty applications



OEM Compatibility & Replacement Cross-Reference

ACCSX-FBC™ Filter Bag Cages are engineered to fit **industry-standard baghouse housings** and provide **form-fit-function replacements** for equivalent cages supplied by major global dust-collection OEMs. Representative compatible systems include:

- **Donaldson®** – Widely used *Torit* and *Downflo* pulse-jet baghouses, where ACCSX-FBC™ cages can replace OEM support cages for both top- and bottom-load configurations.
- **AAF® (American Air Filter)** – *PulsePak* and *Tenkay* series collectors, designed for high-capacity industrial dust control; ACCSX-FBC™ cages match AAF collar and venturi specifications when ordered to equivalent dimensions.
- **Parker Hannifin® (BHA®)** – BHA-branded pulse-jet and reverse-air baghouses, where FiltraCore Asia cages align with Parker's OEM wire spacing and ring-count standards for optimal cleaning efficiency.
- **Nederman MikroPul®** – *MikroPul* pulse-jet and reverse-air fabric filters used in power generation, metals, and chemical processing; ACCSX-FBC™ cages can be fabricated to match the company's proprietary top connections and venturi requirements.
- **FLSmidth®** – *Airtech* and other FLSmidth fabric-filter systems serving cement, minerals, and energy sectors; cages can be supplied to the precise tube-sheet and venturi specifications needed for these heavy-duty installations.

Other compatible OEM systems upon request

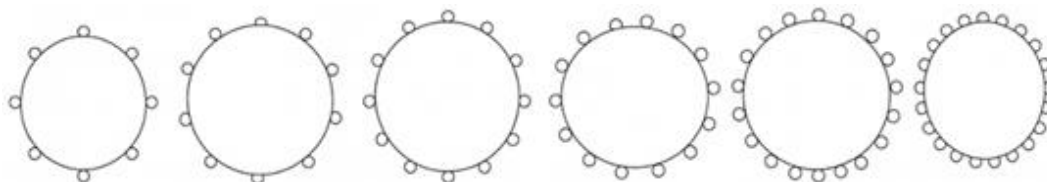
Ordering Information - ACCSX-FBC™ – Filter Bag Cages

- **Shape:** Round, oval, star; diamond/flat on request.
- **Material:** Carbon steel; galvanised steel; stainless steel (304/316); silicone (silicon-resin) powder-coated carbon steel; titanium (special order).
- **Lengths:** 1,000–6,000 mm standard; longer multi-piece designs available with centre connectors.
- **Joint construction:** One-piece welded; or two/three-piece cages with finger / slide-lock / twist-lock connectors for height-restricted installs. Bottoms: welded base or crimped/hemmed cup.
- **Venturi:** Optional; integrated or separate; aluminium / galvanised / stainless / carbon steel; typical lengths ≈75–150 mm (3–6").
- **Top options:** T-flange / ring top / rolled flange (top-load); split collar / split ring (bottom-load); slotted or all-wire variants available to match legacy designs.
- **Coatings / finishes:** Epoxy; silicone (silicon-resin) powder; electro-galvanised/zinc; PTFE by application.

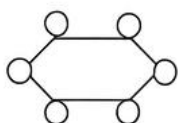


Shapes - ACCSX-FBC™ – Filter Bag Cages

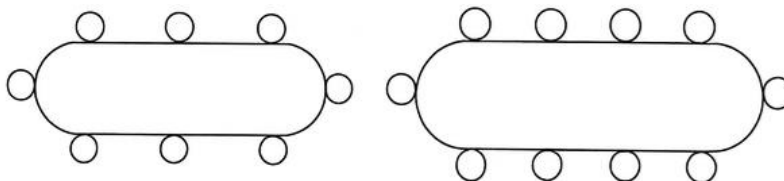
Circle



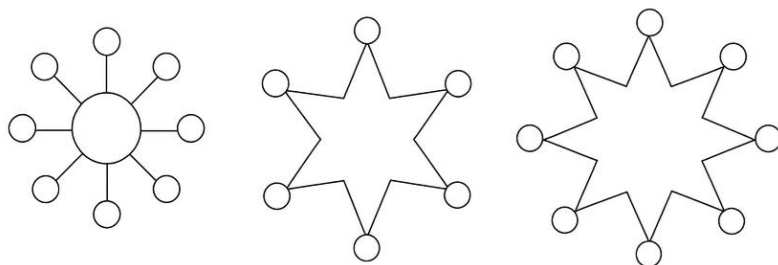
Diamond



Oval



Pleated/Star



¹ Compatibility is based on matching critical parameters—diameter, length, top and bottom style, ring spacing, wire count, and venturi type or material. Verification with OEM part numbers or detailed dimensional drawings is recommended prior to ordering.

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■ sales@filtracoreasia.com ■ www.filtracoreasia.com ■ +65 89-FILTER (+65 89-345837)

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