



## ACCSX™ Series – Accessory Filtration Excellence

### Built to Support. Engineered to Last.

#### ACCSX-SSB™ – Stainless Steel Strainer Baskets Product Highlights

Filtracore Asia's **ACCSX-SSB™ Stainless Steel Strainer Baskets** are engineered as both **critical support elements** for filter bags and **stand-alone coarse filtration units** in liquid process systems. Within bag filter housings, these baskets **prevent filter bag collapse** under high flow or pressure, maintain **even media exposure**, and safeguard the **specified micron rating** across the entire filtration cycle. Deployed without a filter bag, they serve as a **primary barrier for large-particle removal**, protecting **pumps, valves, heat exchangers,**

**and other downstream equipment** from damage and premature wear.



Constructed from **high-grade stainless steel (304 or 316L)** and fabricated to **tight dimensional tolerances**, ACCSX-SSB™ baskets deliver **low pressure drop, high mechanical strength, and long service life** even in aggressive or sanitary environments. Finishes include **as-fabricated, passivated, electropolished, or food-**

**grade polish**, ensuring **corrosion resistance** and ease of cleaning to meet chemical processing, water treatment, or food & beverage standards.

These baskets are **dimensioned for standard liquid bag filter housings (Sizes #01, #02, #03, and #04)** and can be manufactured to match critical parameters – diameter, height, mesh aperture, and rim style – for dependable fit and sealing integrity. When ordered to equivalent specifications, ACCSX-SSB™ baskets can be supplied as **drop-in replacements** for housings from **Eaton®, GAF®, Parker Hannifin®, Donaldson®, and Filtration Group®**, or custom-engineered for non-standard or legacy systems. Options include **reinforced rims, integrated handles or lifting eyes, and mesh apertures** from coarse ( $\approx 2000 \mu\text{m}$ ) to fine ( $\approx 25 \mu\text{m}$ ) to suit application-specific flow and solids loading.

***Strong. Clean. Built for Continuous Duty.***

## Applications - ACCSX-SSB™ – Stainless Steel Strainer Baskets

FiltraCore Asia's **ACCSX-SSB™ Stainless Steel Strainer Basket** is deployed across a wide range of liquid-filtration and process-protection environments where stable flow, low pressure drop, and structural support are critical. Typical uses include:

- **Bag filter housings in chemical, food & beverage, coatings, and water treatment plants** – support for filter bags to prevent collapse under high flow or pressure
- **Standalone coarse filtration in process streams** – first-stage particle interception to protect downstream equipment
- **Pump and valve protection** – capture of large solids to prevent premature wear and cavitation
- **Heat exchanger and spray nozzle protection** – prevention of fouling and blockage in recirculating systems
- **Sanitary and pharmaceutical applications** – electropolished baskets providing smooth, cleanable surfaces for hygienic service
- **General industrial liquid filtration** – versatile use where robust, reusable strainers are required for high-duty cycles

## OEM Compatibility & Replacement Cross-Reference

**ACCSX-SSB™ Stainless Steel Strainer Baskets** are engineered to fit industry-standard liquid bag filter housings and provide form-fit-function replacements for equivalent baskets supplied by major global filtration OEMs. Representative compatible systems include:

- **Eaton®** – FLOWLINE® and PROLINE® single- and multi-bag filter housings where ACCSX-SSB™ baskets match OEM support dimensions and ring styles
- **GAF®** – liquid filter bag housings and baskets for high-volume industrial filtration; FiltraCore baskets align with GAF sizing and sealing specifications
- **Parker Hannifin®** – Fulflo® and other Parker liquid bag filter housings; ACCSX-SSB™ baskets can be fabricated to Parker's wire gauge and perforation standards
- **Donaldson®** – bag filter housings used in process water and chemical service; baskets supplied to Donaldson dimensional tolerances
- **Filtration Group®** – FSPN and FSB series bag filter housings; baskets produced to match OEM diameter, height, and mesh aperture requirements



*Other compatible OEM systems upon request*

## Ordering Information - ACCSX-SSB™ – Stainless Steel Strainer Baskets

- **Basket shape:** Round, oval, diamond, or custom profiles
- **Material:** 304 stainless steel; 316L stainless steel; titanium available by special order
- **Mesh aperture:** 25 µm to 2000 µm, custom meshes on request
- **Finish:** As-fabricated, passivated, electropolished, or food-grade polish for sanitary applications
- **Handle type:** Fixed ring, folding handle, or lifting eye for easy removal and maintenance
- **Length/diameter:** Standard bag sizes (#01, #02, #03, #04) or custom dimensions to match housing requirements
- **Special features:** Identification tags, reinforced rims, sanitary welds, and heavy-gauge construction for high-flow or high-pressure duty



<sup>1</sup> Compatibility is based on matching critical parameters such as housing diameter, basket height, ring style, and mesh aperture. Always confirm final fit and sealing with detailed drawings or OEM specifications before ordering. Mention of third-party trademarks is for reference only and does not imply affiliation or endorsement.

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