

Instantly double the filtration surface area of your filter bag housing

*Patent Pending

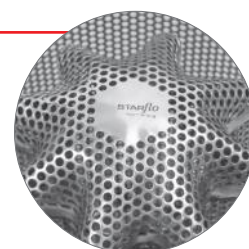
The NEW **STARflo™** Filter Bag System* will instantly double the surface area of your current filter bag housing. It's a quick, easy upgrade that lowers your filtration costs by providing longer service life.

No other current filter bag technology can match the combination of advantages offered by the **STARflo™** Filter Bag system

- economical and easy to use
- longer service life for less downtime
- higher dirt load and less wasted fluid



CLICKfit flange creates a bypass free seal



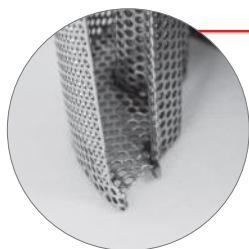
Dome **STARflo™** top for easy filter bag installation



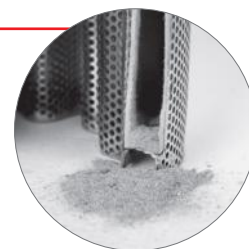
Unique core geometry supports the extended surface area of the **STARflo™** filter



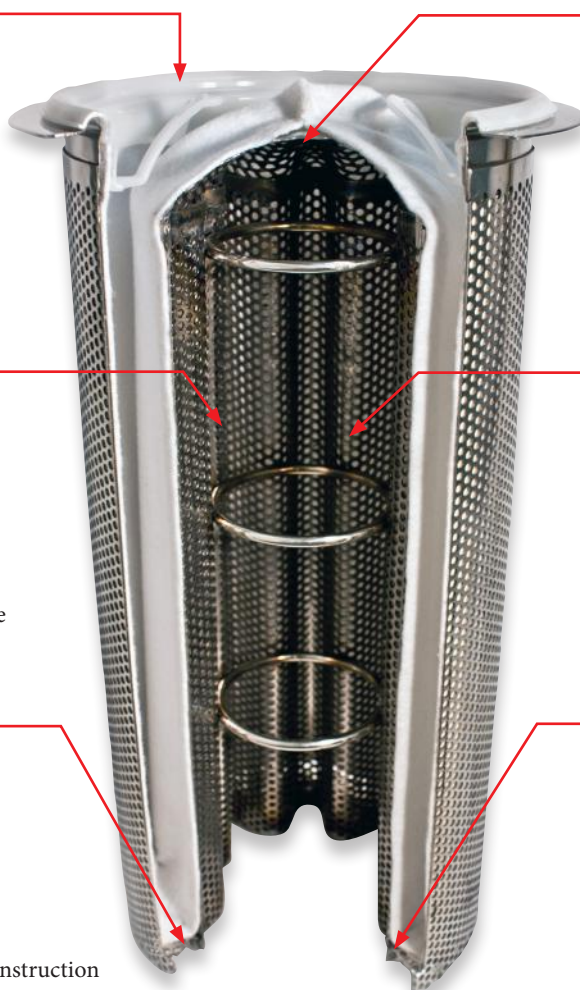
Inner core reduces void space and minimizes wasted process fluid



100% perforated support basket construction for maximum flow capacity



Significantly higher dirt loading capacity





STARflo™ filter bags are available in a complete range of standard and specialty media

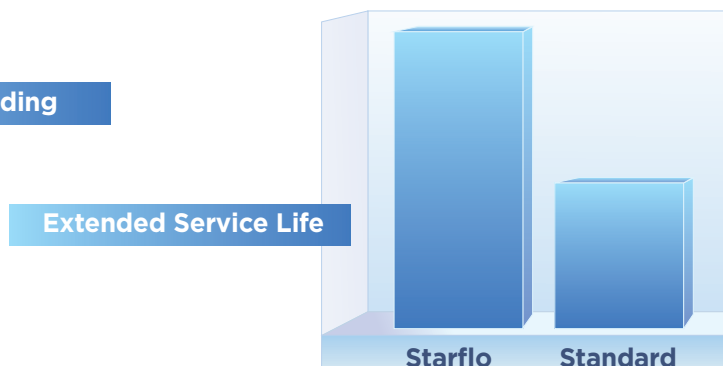
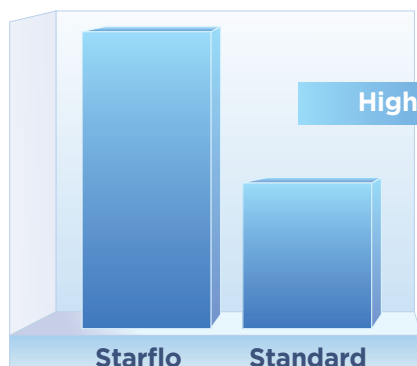
- Standard felt
- Extended life felt
- Mesh
- High efficiency
- Oil adsorbing
- Multi-layer



Retrofit existing filter vessels with the STARflo™ retainer basket.

Baskets fit all industry standard size 1 and size 2 filter housings both single and multi-round configurations.

The **STARflo™** filter system offers improved performance across all industries and applications, suitable for all process fluids.



Oil and Gas • Pharmaceutical • Food and Beverage • Automotive •
Waste Water • Paints • Resins • Coatings



The STARflo™ filter bag system is an advanced alternative to standard bag filters. It consists of the STARflo™ retainer basket, filter bag and CLICKfit flange.



Innovative Design

The key to the STARflo™ filtration system lies in the patent pending design of the STARflo™ retainer basket. It's "star" shaped pleated core provides total 3 dimensional support for a bag filter with 98% more surface area than a standard size 2 filter. The baskets, designed to withstand the most demanding applications, are made from .304 stainless steel with a reinforced core and are fully perforated for maximum flow capacity. The STARflo™ basket fits into existing standard size 2 housing for easy retrofitting of existing systems.



4 Times the Service Life

STARflo™ liquid filter bags are available in a complete range of standard and specialty media

for improved performance across all industries. With 98% more surface area than a standard size 2 filter bag, the STARflo™ filter bag provides increased dirt loading capacity compared to conventional bag filters resulting in up to 4x service life. Higher dirt loading and increased service life translates into less down time and reduced filtration costs.



CLICKfit Flange

The unique CLICKfit flange was designed specifically for the STARflo™ filtration system.

Made from chemically resistant polypropylene resin, the CLICKfit flange comes with built in raised handles for easy bag insertion and removal. The profile was engineered to provide a perfect fit that "clicks" to create a positive seal and eliminate fluid bypass.

INSTANTLY DOUBLE THE FILTRATION SURFACE AREA OF YOUR FILTER BAG HOUSING



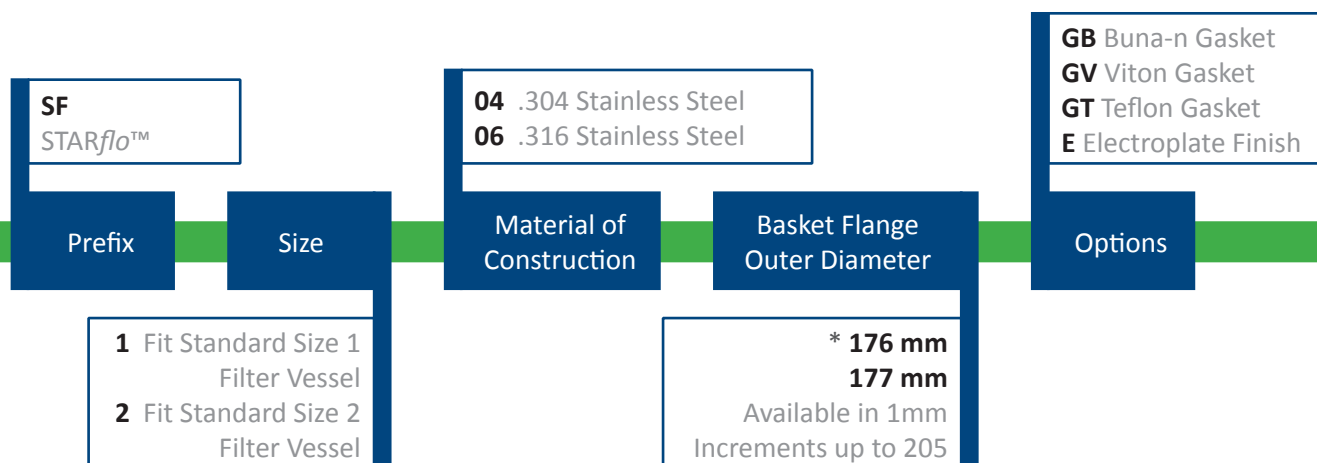
Reinforcement rings on the inner core provide support in the most aggressive applications

| FILTER DIMENSIONS | | | MAXIMUM FLOW RATE | |
|--------------------------------------------------------------------------------|---------------|----------------|-------------------|-------------------|
| Size | Dimension | | gpm | m ³ /h |
| 1 | 7 Ø x 16.5 in | 178 Ø x 419 mm | 150 | 34 |
| 2 | 7 Ø x 32 in | 178 Ø x 813 mm | 275 | 63 |
| Maximum Operating Temperature | | | | |
| PO Polypropylene Felt | | | 200 °F | 93 °C |
| PEM & PE Polyester, NMO Nylon | | | 275 °F | 135 °C |
| Recommended change out at a maximum differential pressure of 25 psi / 1.72 bar | | | | |

Applications

Typical applications suited to STARflo™ filter bags include:

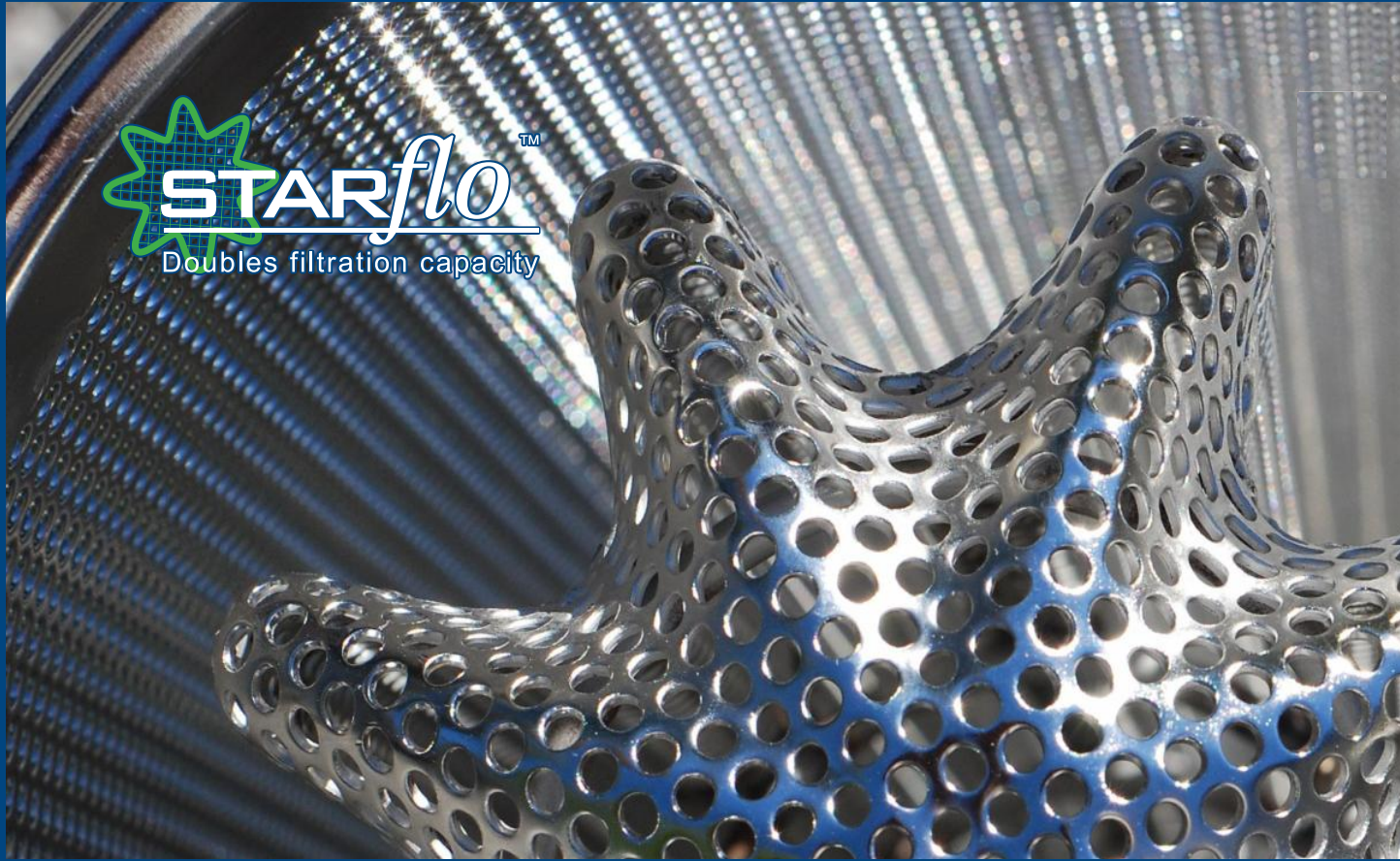
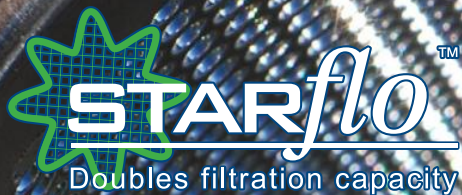
- Automotive
- Food, Beverage and Petrochemical
- Paint, Coatings, Ink and Adhesives
- Oil and Gas



* Measure the outer diameter of the existing basket flange
STARflo™ retainer baskets can be made to order to retrofit existing filter housings

STARflo™ Basket Product Codes Example: SF 2 04 178GB





SPO
SPE
SPOXL
SPEXL
SPEM
SNMO
SPOMF
SPOMB

SPO: 1, 5, 10, 25, 50, 100, 200
SPE: 1, 5, 10, 25, 50, 100, 200
SPOXL: 1, 5, 10, 25, 50, 100
SPEXL: 1, 5, 10, 25, 50, 100
SPEM: 100, 150, 200, 250, 300, 400, 500, 600, 800, 1000, 1500, 2000
SNMO: 1, 10, 25, 50, 75, 100, 125, 150, 175, 200, 250, 300, 400, 500, 600, 800, 1000, 2000
SPOMF: 5, 10, 25
SPOMB: 1, 5, 10, 25, 50, 100, 200

FP CLICKfit Polypropylene Flange
FK CLICKfit Polyester Flange
FS Zinc Plated Steel Ring
FSS .304 Stainless Steel Ring

Media

Micron Rating

Cover

Size

Retainer

Options

P Plain, No Cover
N Nylon Mesh Cover
M Polyester mesh Cover
HE High Efficiency
OA Oil Adsorbing
OALT Oil Adsorbing Lite

1X, 2X

W Welded
H Handle

STARflo™ Filter Bags Product Codes Example: **SPO 1 P2XFPW**

INSTANTLY DOUBLE THE FILTRATION SURFACE AREA OF YOUR FILTER BAG HOUSING