



STAUFF SRFL-SW Return Line Filters Instructions

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STAUFF SRFL-SW Return Line Filters



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Product Description

STAUFF In-Line Filters SRFL-SW are specially developed for direct installation into the pipelines of industrial water cycles. Depending on their size, SRFL-SW filter housings are suitable for nominal flow rates up to 13330 l/min / 3521 US GPM at a maximum operating pressure of 16 bar / 232 PSI. The SRFL-SW have been designed to be used in the steel industry for pre-filtering or coarse filtering in descaling plants. For use with demineralised water we recommend the In-Line Filters SRFL-SW in Stainless Steel. The filter element construction as a Stainless Steel basket screen filter ensures a long service life.

Technical Data

Construction

- Designed for direct installation into pipelines
- Simplex version, Duplex on request

Materials

- **Filter housing:**
 - Carbon Steel
 - Stainless Steel (on request)
- **Sealing:**
 - PTFE / NBR (Buna-N®)
 - PTFE / FKM (Viton®)

Port Connections

- ANSI or DIN flange

Operating Pressure

- Max. 16 bar / 232 PSI

Flow Rating

- Max. 13330 l/min / 3521 US GPM

Temperature Range

- -10 °C ... +100 °C / +14 °F ... +212 °F

Media Compatibility

- Water
- Coolant
- Others on request

Options and Accessories

Filter Elements

Stainless Steel basket screen filters from STAUFF's REL product line are used as filter elements, which are designed for flow from the inside to the outside. The filter elements are available in micron ratings between 50 µm and 200 µm. Solid particles collected in the basket are prevented from reaching the clean side of the water cycle when being replaced.

Clogging Indicator

- Differential Pressure Gauge
- visual / electrical / visual-electrical (see page 54)

Drain Valve

- Available as an option: Integrated into the filter housing

CUSTOMER SUPPORT




www.stauff.com/9/en/#143

Catalogue 9 Edition 01/2025



Documents / Resources



[STAUFF SRFL-SW Return Line Filters](#) [pdf] Instructions

SRFL-SW Return Line Filters, SRFL-SW, Return Line Filters, Line Filters

References

-  [Catalogue 9 - STAUFF Filtration Technology](#)
- [User Manual](#)

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