Optimal solutions for your success.

Industriefabrik Schneider
Manufacturer and Supplier of Industrial strainers & screens

Product catalog
Basket strainers · Duplex / Simplex type strainers
Filter elements · Conical strainers · Plug-in sieves

www.siebkorbfilter.de
Basket type strainers or special filters – We manufacture to your specifications.

Sieves and strainers of Industriefabrik Schneider are tasked to clean liquid, viscous and gaseous media. They offer perfect protection against undesirable particles and are cost effective in protecting your piping, industrial valves and plants. They are used in:

- Power stations, water / wastewater resources management, food industry, district heating, tire, rubber, oil, gas and chemical industry.

The Industriefabrik Schneider is a manufacturer and distributor of basket type strainers, duplex / simplex strainers, industrial sieves, filters and replacement screens. Our strainers are characterized by individuality and quality. We can produce your standard strainers in different versions and with various features and accessories.
Basket strainers Type SKF

- welded design, strainer element: basket with fine sieve,
- Standard with flanges according to DIN EN 1092-1 / 01, MS 1 mm
- clean liquid, viscous and gaseous media
- protection pipe systems, fittings and industrial systems
- extensive accessories and technical equipment
- easy cleaning of filter elements ans sieves
- welded heating jacket from stainless steel
- different surface coatings and special materials
- weld connections according to DIN EN 12627 / ANSI
- design according to Pressure Equipment Directive PED 2014/68/EU
- design, mesh size for filter elements individually according to customers

Standard SKF

- Body: Body steel (blue, RAL5010, pickled, passivated)
- Strainer element: Stainless steel
- Bleed plug on top, drain plug on bottom
- max. permitted differential pressure: 2 bar, recom. max. 0.5 bar
- max. permitted flow-speed: 2.5 m/s (H₂O)
- max. permitted temperature rise: 50°C/h

Areas of application

- Water / wastewater resources management, Irrigation systems, oil and gas filtration, protection of industrial plants and pipelines, filtration processes for chemical, tire, rubber, food and paper industry, district heating, ...

<table>
<thead>
<tr>
<th>N. diameter:</th>
<th>DN50 … DN500</th>
<th>more on request</th>
</tr>
</thead>
<tbody>
<tr>
<td>N. pressure:</td>
<td>designed for:  PN16 (PN06, PN10) PN40, PN63 and more on request (High pressure Type SKF-H)</td>
<td></td>
</tr>
<tr>
<td>Body:</td>
<td>Steel P235GH (1.0345, St35.8) Stainless steel X6CrNiMoTi17-12-2 (1.4571)</td>
<td></td>
</tr>
<tr>
<td>Flange:</td>
<td>Steel P250GH (1.0460, C22.8) Stainless steel X6CrNiMoTi17-12-2 (1.4571)</td>
<td></td>
</tr>
<tr>
<td>Gasket:</td>
<td>Graphite-Carrier sheet more on request</td>
<td></td>
</tr>
<tr>
<td>Basket:</td>
<td>Stainless steel X5CrNi18-10 (1.4301)</td>
<td></td>
</tr>
<tr>
<td>Fine sieve:</td>
<td>Stainless steel X5CrNiMo17-12-2 (1.4401) only at mesh size &lt; 2,5 mm</td>
<td></td>
</tr>
<tr>
<td>Temperature:</td>
<td>-10 °C ... +50 °C on request -200 °C ... 450 °C</td>
<td></td>
</tr>
<tr>
<td>Face-to-face:</td>
<td>acc. to EN 558 special size possible</td>
<td></td>
</tr>
<tr>
<td>Mesh size:</td>
<td>0.01 mm ... 10 mm more on request</td>
<td></td>
</tr>
<tr>
<td>Optional:</td>
<td>Special material (Monell, Hastelloy, Duplex, ...), quick lock, differential pressure display, bursting disc, pedestal, supporting bracket, cap-lift- and swivel-unit, mounted valves, heating jacket</td>
<td></td>
</tr>
</tbody>
</table>
**Duplex strainers Type DF**

Welded design, strainer element: basket with fine sieve, Standard with flanges according to DIN EN 1092-1 / 01, mesh size 1 mm

- Clean liquid, viscous and gaseous media
- Protection pipe systems, fittings and industrial systems
- Extensive accessories and technical equipment
- Weld connections according to DIN EN 12627 / ANSI
- Design according to Pressure Equipment Directive PED 2014/68/EU
- Design, mesh size for filter elements individually according to customers
- Switchable, with butterfly valves or ball valve as a manual switching device
- Switchable, automatic alternate operation with pneumatic or electric rotary actuator

**Protection strainers Type T**

T-type strainer welded construction, Standard with flanges acc. to (DIN EN 1092-1/01; ANSI)
Filter element / Perforated plate 2 mm mesh size, vertical installation

Optional: Weld ends, swivel device with hinge, handles, lifting eyes, differential pressure indicator, attachment fittings, design for horizontal installation

**Simplex strainers Type EF**

Welded design, Body: Steel 1.0345 / Stainless steel 1.4571, Filter insert / Basket with fine sieve Stainless steel 1.4401

**Mudflap Type YF**

Y-type strainer welded construction, Filter element with 1 mm mesh size, Filter inserts Stainless steel 1.4301

Optional: Fine sieve, weld ends, differential pressure indicator, heating jacket (welded stainless steel)
Hat screens Type H / Plug-in sieves Type S

to install between standard flanges according to DIN EN 1092-1 / ANSI B 16.5

» clean liquid and gaseous media
» temporary protection during commissioning of industrial plants
» permanent protection downstream valves and pipes
» long life time and low pressure loss
» design, mesh size for filter elements individually according to customers

Filter elements Type A / B

Filter elements for industrial plants, replacement screens for Basket type strainers, Filter inserts for the industry

» clean liquid, viscous and gaseous media
» permanent protection pipe systems, fittings and industrial systems
» temporary protection during commissioning of industrial plants
» low flow resistance, low maintenance
» design, mesh size for filter elements individually according to customers
Heating jacket for Basket strainers & Mudflaps

Accessories & Equipment for Industrial strainers

- Various analog and digital differential pressure indicators
- Quick releases
- Filter inserts with magnet cylinder (magnetic rods)
- Numerous attachment fittings renowned manufacturers
- Different surface coatings, special materials and paints according to industry standard RAL

Heatable basket type strainers and Y-type strainers

different surface coatings, special materials and paints according to industry standard RAL
Simplex strainer 16" / 4" acc. ANSI 150 RF

Simplex strainer Type EF
Steel DN100

Simplex strainer Type EF
DN50 Pressure gauge with Magnetic snap-action contact

Y-type strainer with differential pressure gauge

Basket strainer stainless steel
DN300 acc. EN 558 / DN500 special sizes

Basket strainer Type SKF with Lid-lifting and swivel devices

Duplex strainer Type DF
Steel with butterfly valves

Simplex strainer 16" / 4"
acc. ANSI 150 RF

Basket strainer stainless steel
DN300 acc. EN 558 / DN500 special sizes

Basket strainer stainless steel
DN100

Basket strainer stainless steel
DN300 acc. EN 558 / DN500 special sizes

Basket strainer
Steel with flange vent socket in the cap, drain socket in the dished end

Y-type strainer with differential pressure gauge
More from our areas Valves manufacturing  
Filter engineering · Plant constructions  
can be found at: www.industriefabrik.com

- High pressure strainer Typ SKF-H PN100, Steel
- Oil filter with wedge gate valves
- Pump base with check valves
- Disk filter with ion exchanger
- Strainer for tank trucks with milk pipe connection
- T-type strainer with weld connections
- Basket type strainer DN700 for district heating
- Pipe filter DN400
- Special filters
- Modular (SKID) industrial plants
- Heating jackets for Ball valves, Stop valves & Filters

Industriefabrik Schneider GmbH  
Rosenweg 3, 06780 Großzöberitz  
Tel.: +49 (0) 34956 / 3996-0  
Fax: +49 (0) 34956 / 3996-66  
Mail: info@industriefabrik.com  
Web: www.industriefabrik.com  
www.siebkorbfilter.com