

Optimal solutions
for your success.

INDUSTRIEFABRIK
VALVES. STRAINERS



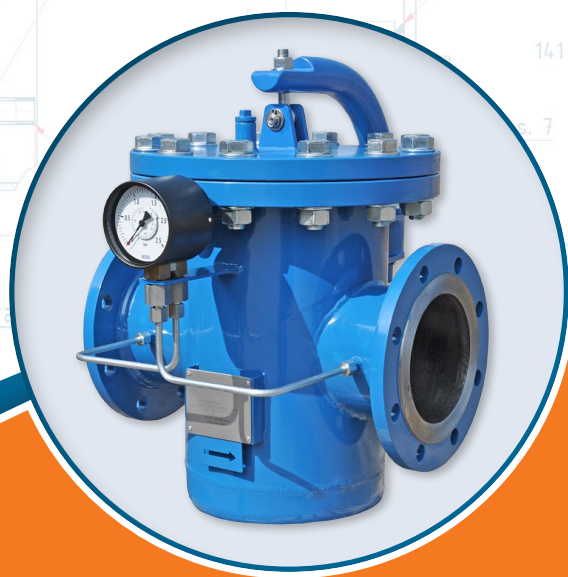
Industriefabrik Schneider

Manufacturer and Supplier of
Industrial strainers & screens

Product catalog

Basket strainers • Duplex / Simplex type strainers

Filter elements • Conical strainers • Plug-in sieves



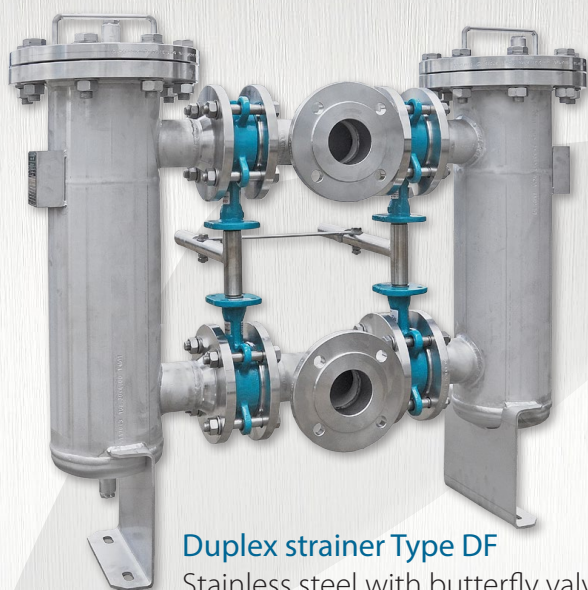
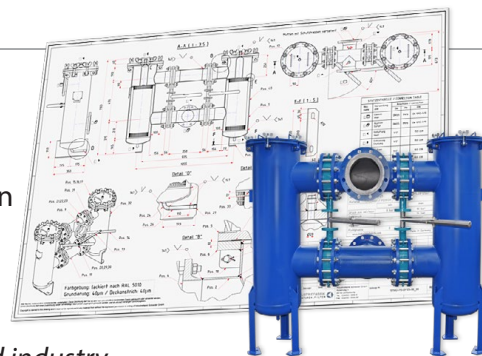
www.siebkorbfilter.de

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.



Duplex strainer Type DF
Stainless steel with butterfly valves



Duplex strainer
with pneumatic actuator



Basket strainers with stand feet



Basket strainer Type SKF
DN350 with differential pressure indicator

Basket strainers Type SKF

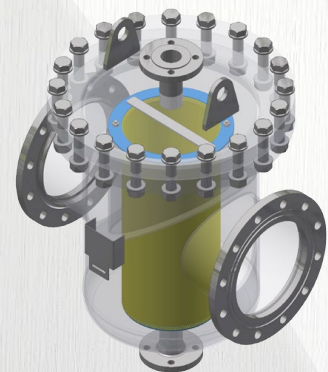
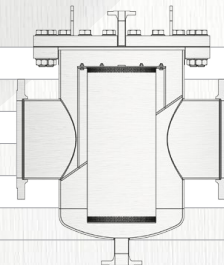
**welded design, strainer element: basket with fine sieve,
Standard with flanges according to DIN EN 1092-1 / 01, MS 1 mm**

- » clean liquid, viscous and gaseous media
- » protection pipe systems, fittings and industrial systems
- » extensive accessories and technical equipment
- » easy cleaning of filter elements and 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

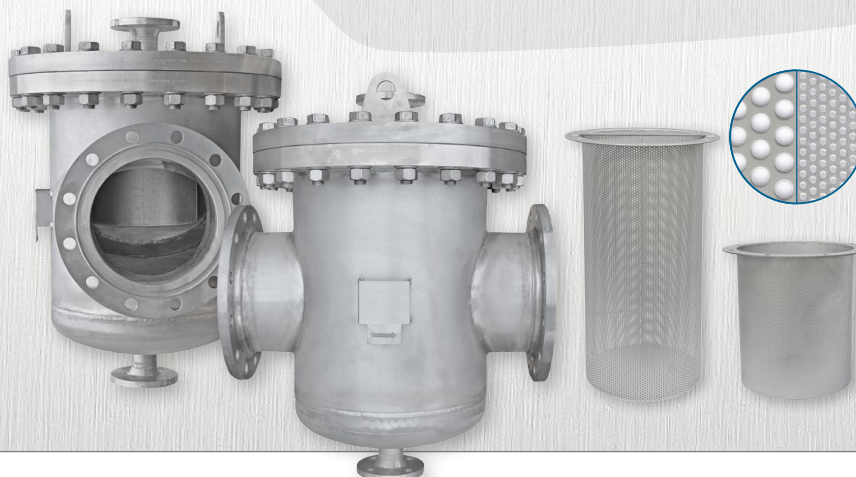
Body: Body steel (blue, RAL5010, pickled, passivated)
 Strainer element: Stainless steel
 Bleed plug on top, drain plug on bottom
 max. permitted differential pressure: 2 bar, recom. max. 0,5 bar
 max. permitted flow-speed: 2,5 m/s (H₂O)
 max. permitted temperature rise: 50 °C/h



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, ...

N. diameter:	DN50 ... DN500	more on request
N. pressure:	designed for PN16 (PN06, PN10)	PN40, PN63 and more on request (High pressure Type SKF-H)
Body:	Steel P235GH (1.0345, St35.8)	Stainless steel X6CrNiMoTi17-12-2 (1.4571)
Flange:	Steel P250GH (1.0460, C22.8)	Stainless steel X6CrNiMoTi17-12-2 (1.4571)
Gasket:	Graphite-Carrier sheet	more on request
Basket:	Stainless steel X5CrNi18-10 (1.4301)	
Fine sieve:	Stainless steel X5CrNiMo17-12-2 (1.4401)	only at mesh size < 2,5 mm
Temperature:	-10 °C ... +50 °C	on request -200 °C ... 450 °C
Face-to-face:	acc. to EN 558	special size possible
Mesh size:	0,01 mm ... 10 mm	more on request
Optional:	Special material (Monell, Hastelloy, Duplex, ...), quick lock, differential pressure display, bursting disc, pedestal, supporting bracket, cap-lift- and swivel-unit, mounted valves, heating jacket	

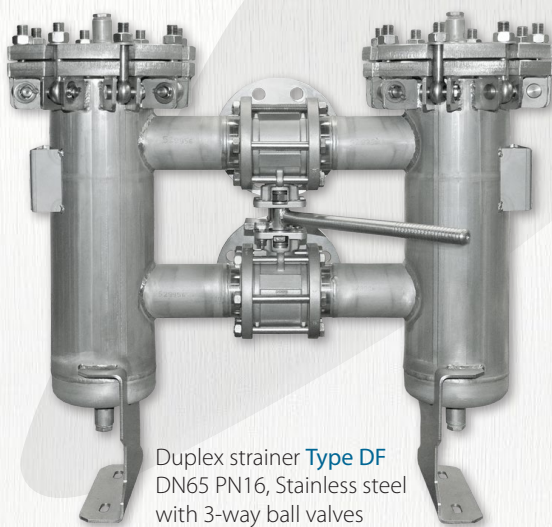
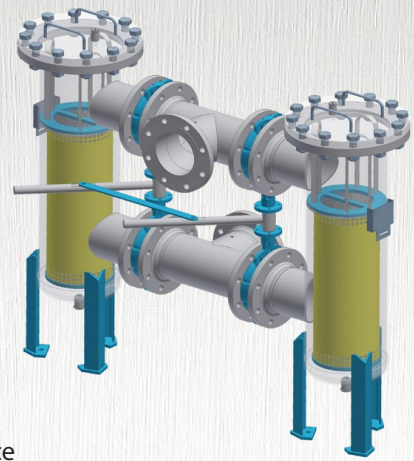


Basket strainer **Type SKF**
 DN250 PN10, Stainless steel 1.4571,
 with temporary strainer and filter insert

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



Duplex strainer **Type DF**
DN65 PN16, Stainless steel
with 3-way ball valves

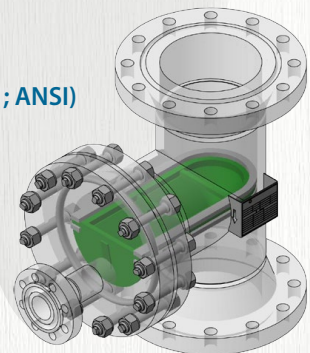


Duplex strainer **Type DF**
DN65 PN10, Stainless steel
with butterfly valves

Protection strainers Type T

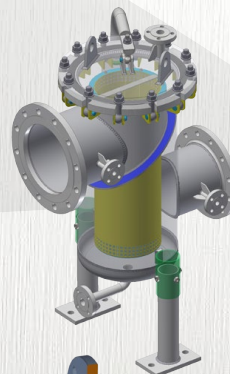
**T-type strainer welded construction, Standard with flanges acc. to (DIN EN 1092-1/01; ANSI)
Filterelement / Perforated plate 2 mm mesh size, vertical installation**

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



Simplex strainers Type EF

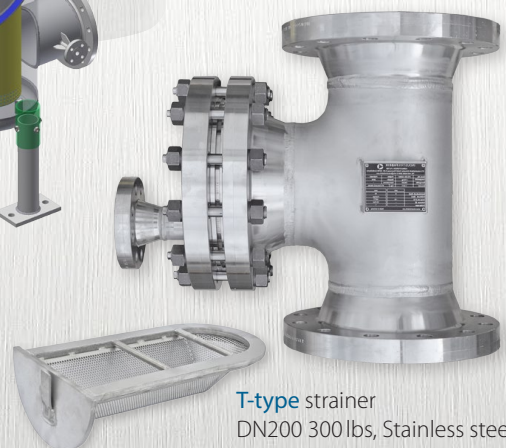
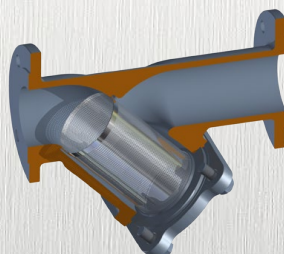
**welded design, Body: Steel 1.0345 / Stainless
steel 1.4571, Filter insert / Basket with fine sieve
Stainless steel 1.4401**



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)



T-type strainer
DN200 300 lbs, Stainless steel

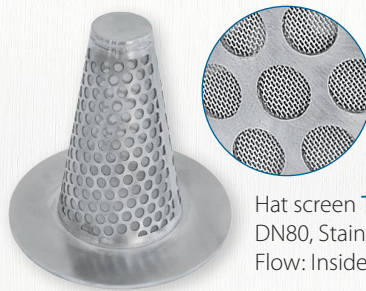
Hat screens Type H / Plug-in sieves Type S

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



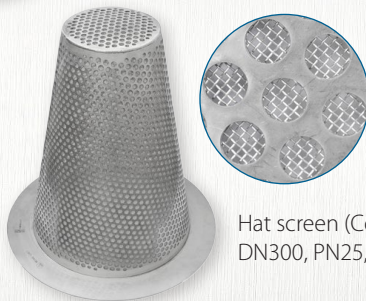
Hat screen **Type H**
DN100, Stainless steel, MS 1 mm,
Flow: Outside to Inside



Hat screen **Type H**
DN80, Stainless steel, MS 0,25 mm,
Flow: Inside to Outside



Blanking disks, Steel



Hat screen (Conical strainers) **Type H**
DN300, PN25, Stainless steel, MS 1 mm



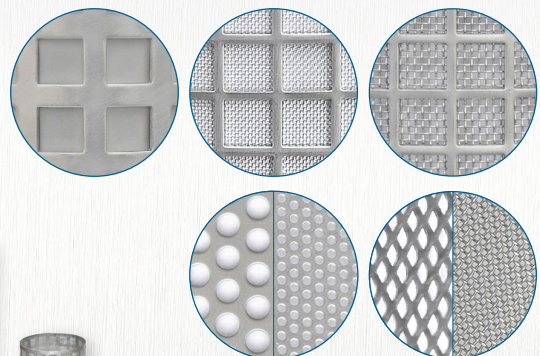
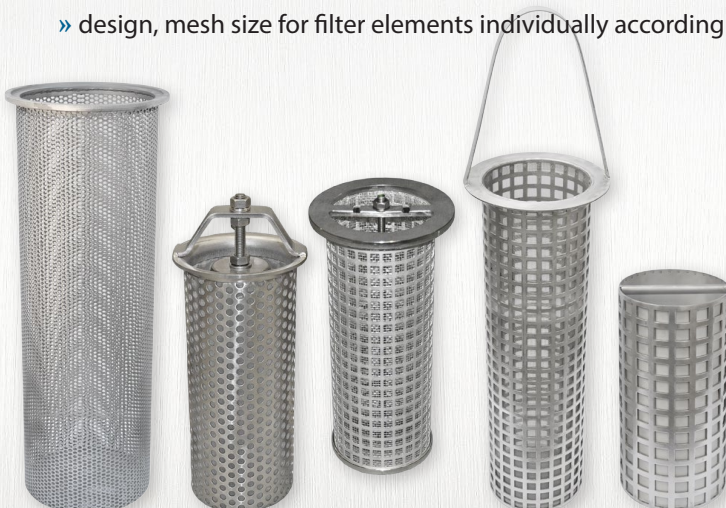
Plug-in sieve **Type S**
Stainless steel, MS 0,5 mm



Filter elements Type A / B

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

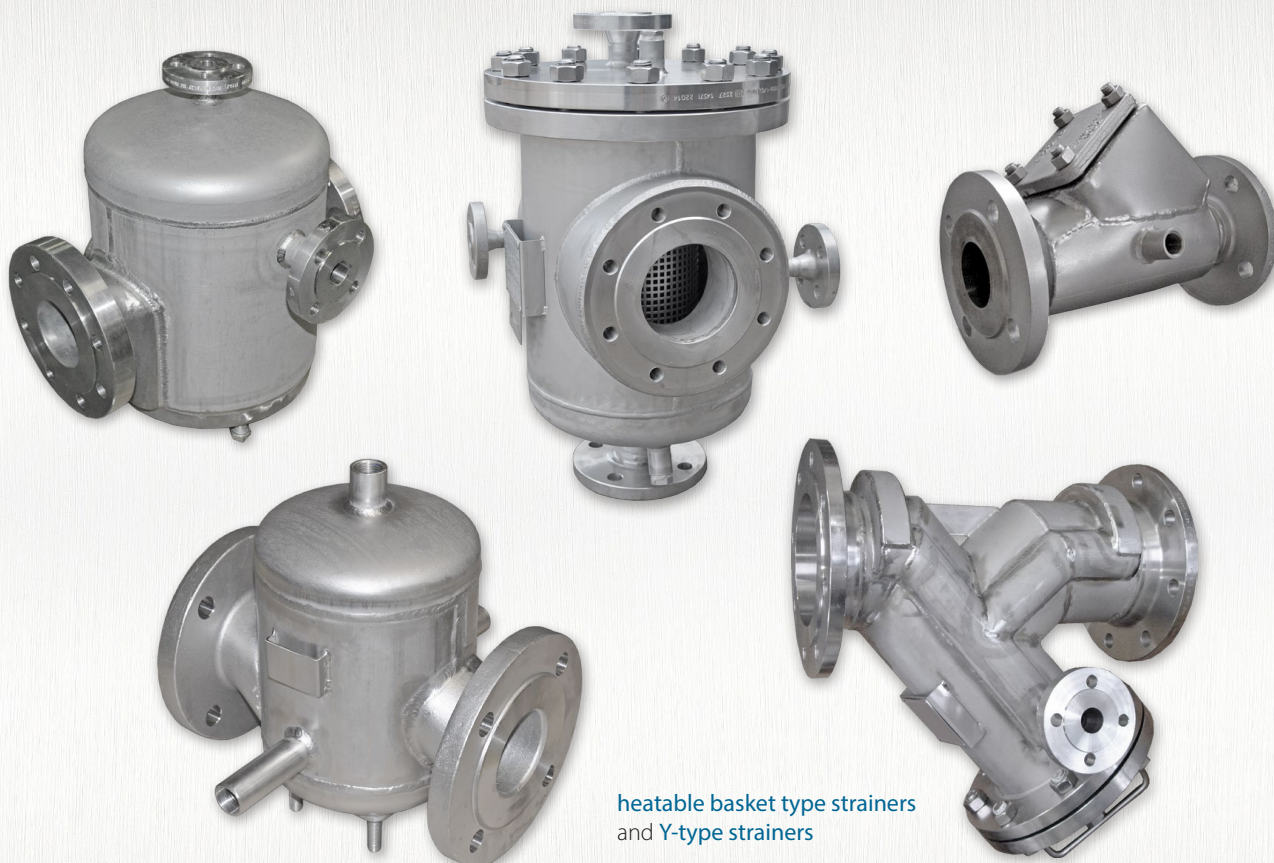
- » clean liquid, viscous and gaseous media
- » permanent protection pipe systems, fittings and industrial systems
- » temporary protection during commissioning of industrial plants
- » low flow resistance, low maintenance
- » design, mesh size for filter elements individually according to customers



Filter inserts & Fine sieves

Perforated sheets: Stainless steel 1.4301
Wire mesh: Stainless steel 1.4401
Mesh size: from 10 µm

Heating jacket for Basket strainers & Mudflaps



Accessories & Equipment for Industrial strainers





Basket strainer Type SKF with
Lid-lifting and swivel devices



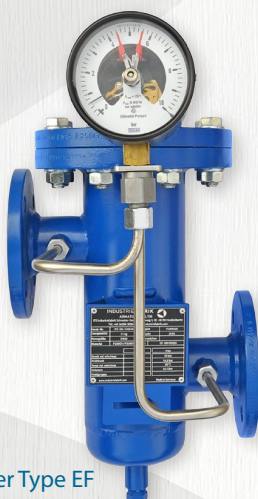
Basket strainer stainless steel
DN300 acc. EN 558 /
DN500 special sizes



Y-type strainer with
differential pressure gauge



Simplex strainer Type EF
Steel DN100



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



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



Duplex strainer Type DF
Steel with butterfly valves



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

Special filters



Basket type strainer DN700
for district heating

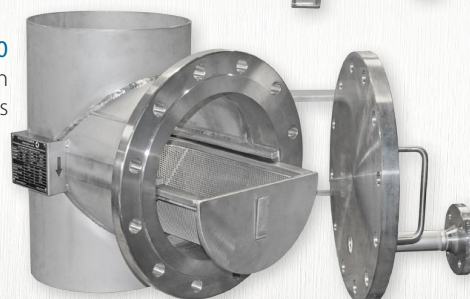
Strainer for tank trucks
with milk pipe
connection



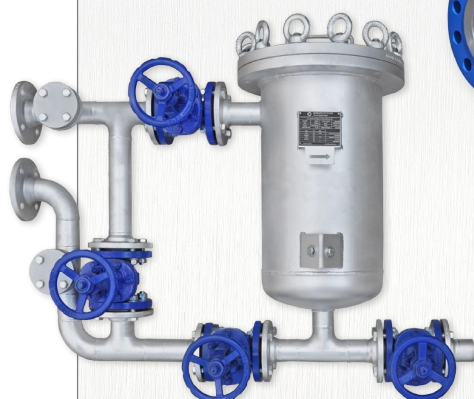
High pressure strainer Typ SKF-H
PN100, Steel



Pipe filter DN400
T-type strainer with
weld connections



Disk filter
with ion exchanger



Oil filter with wedge gate valves

Pump base
with check valves

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Automated valves



Heating jackets
for Ball valves, Stop valves & Filters

Modular (SKID)
industrial plants



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