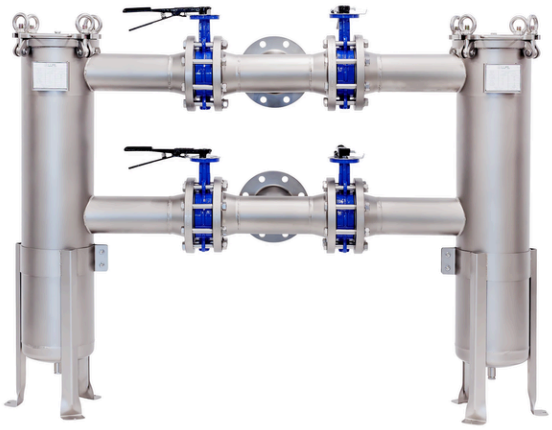
DUPLEX FILTER HOUSING



Multistage Duplex Solutions

Allfil offers advanced multistage systems based on the series connection of two or more filter housings, forming configurations such as duplex systems. This type of setup allows for increased flow capacity and improved overall filtration efficiency.
Duplex housings consist of two units connected in series. The cover with eye bolt fastenings provides quick and easy access without the need for specialized tools, making filter bag replacement or basket cleaning straightforward.

All products comply with the PED 2014/68/EU directive.

Technical data

Material of construction:
Stainless steel (304, 316), carbon steel

Gasket:
Buna-n, EPDM, Silicone, Teflon, Viton

Max flow rate:
40 m3/hour. x number of housing in the system

Suface finish: cermic ball blasting, electro-polished

Optional accesories

-heating /colling jacket
-valves /pumps
-displacement balloons
-filter bag positioner
-pressure gauge (10bar) G3/8"
-magnetic insert
-differential pressure gauge
-perforated basket

Connections

- Muff (1,2,3 inch), thread BSP inside
- Nipple (1, 2, 3 inch) thread BSP outside
- Flange ½ inch – 10 inch
- Tri-clamp
- Camlock
- Pipe for welding

Operating paremeters

Max operating temperature:
100°C/ 160°C

Max pressure:
10 bar

FEATURES

- Higher contaminant holding capacity compared to single housings
- Higher flow rates
- Low pressure drops
- Cost-effective solution
- Made of stainless acid-resistant steel or carbon steel
- O-ring sealed cover
- Surface treated with ceramic bead blasting or electro-polished finish
- Adjustable legs
- Option to increase filtration area by using absolute or pleated filters
- Two-stage filtration: perforated basket and filter bag

APPLICATION

- Automotive coatings
- Copper foils
- Food and beverage
- Pulp and paper
- Dairy industry
- Mining
- Marine industry
- Cosmetics industry
- Fuel filtration
- Oil filtration
- Metalworking industry
- Steel manufacturing
- Inks / paints

ALLFIL Filter Technologies Polska Sp. z o.o.
Ul. Przemysłowa 40
08-410 Wola Rębkowska
+48 (25) 7515 030
+48 (25) 7515 031
info@allfil.com
www.allfil.eu
www.allfil.pl