



Self Cleaning filter

WWF Design

The wedge wire filter with flange cover is a fully automatic filter, which is commonly used in the paint industry.

The fluid goes from the outside to the inside of the filterelement. The solids are collected on the outside. The scraper blade cleans the permanent rotating filter element and the scraped solids are collected in the bottom part of the housing. By opening the valve the sludge is discharged due to the pressure inside the housing.

The maintenance and cleaning of the housing is easily achieved. For taking out the gear motor with lid and the scaper blade unit only four eyebolts have to be loosened. The interior of the housing than can be cleaned easily.

Key Product Features

- Dismounting of the scraper blade unit without tools
- No filterelement disposal
- The product waste is kept to a minimum
- Easy dismounting of the wedge wire element
- Self-cleaning with no interruption of production process
- Suitable for almost all fluids
- High resistance to differential pressure
- Solid one part housing



Fully automatic, easy to use



316 St. Steel



10 Bar



25 - 3000



80°C



See webpage for related products



Custom made & OEM available



Designed by **IFAB** Sweden



CE NSF PED 97/23/EG