

FZZF Series Filter

360° Rotation Filtration · Multi-Function · Complete Drainage

Revolutionary 360° rotatable filter with titanium sintered elements achieves 0.1-100µm accuracy and 16bar pressure. Solves residue retention and cross-contamination issues, ideal for filtration, washing, drying, and solid recovery in pharma, food, and chemical industries.



Core Challenges

- Product residue and cross-contamination risks
- Multi-step processing requiring multiple equipment
- Inefficient recovery of high-value solids
- Strict hygiene compliance requirements

Applications

- Pharma: Antibiotics, catalyst recovery, fermentation
- Food: Juice clarification, starch processing
- Mining: Precious metal slurry filtration
- Chemicals: Fine chemical separation, solvent recovery
- R&D: Process development and optimization

Key Features

- 360° rotation ensures complete drainage
- Titanium sintered filter for high precision
- Multi-process integration in single unit
- Complies with pharmaceutical/food standards

Value

Redefines multi-function filtration standards with complete drainage and contamination prevention for efficient, high-yield production.



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CUSTOM DESIGN AND MANUFACTURING AVAILABLE

| Model of Filter | Model of Cartridge | Housing size | Inlet/Outlet | Qty of Cartridge | Size of Cartridge | Flow Rate t/h |
|-----------------|--------------------|--------------|--------------|------------------|-------------------|---------------|
| F105X | F10 | Ø219x500 | DN25 | 5 | 250 | 1.5 |
| F205X | F20 | Ø219x800 | DN25 | 5 | 500 | 3 |
| F2010X | F20 | Ø325x800 | DN32 | 10 | 500 | 6 |
| F2015X | F20 | Ø377x900 | DN40 | 15 | 500 | 9 |
| F2020X | F20 | Ø426x900 | DN40 | 20 | 500 | 12 |