

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.


FZZF Series
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