

## **ZQZF Series Filter**

Steam Precision Purification · System Reliable Protection

Specialized solution for steam, compressed air, and process gas filtration using sintered metal elements. Operates at 16bar pressure with 1-10µm accuracy, providing reliable protection for downstream equipment with minimal pressure loss.



### **Core Challenges**

Protecting precision equipment from particle damage  
Maintaining system pressure and energy efficiency  
Adapting to high temperature/pressure conditions  
Simplifying installation and long-term maintenance

### **Applications**

Steam systems: Boiler output, distribution networks  
Compressed air: Main line filtration, instrument air  
Process gases: Natural gas, hydrogen, nitrogen, CO2  
Energy systems: Gas turbine intake, cogeneration  
General industrial gas protection

### **Key Features**

Sintered metal elements for strength and durability  
Low pressure drop design for energy savings  
High temperature/pressure resistance  
Compact design for easy installation

### **Value**

Ensures gas purity and system stability while reducing maintenance needs and operational costs, becoming a standard for industrial gas system protection.


**ZQZF 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
105	F05	Ø108x130	DN20	1	125	40
110	F10	Ø108x260	DN25	1	250	80
120	F20	Ø108x520	DN50	1	500	160
310	F10	Ø219x260	DN50	3	250	240
320	F20	Ø219x520	DN65	3	500	480
520	F20	Ø273x520	DN65	5	500	800
720	F20	Ø325x520	DN65	7	500	1120