ME017242 Air Filter, 5m³/min Flow, 1.0–10MPa Working Pressure

Specifications :

Price	Contact Us
Place of Origin	China
Min.Order Quantity	10
Payment Terms	OEM?ODM?OBM
Supply Ability	1000
Delivery Detail	3-7

Detail Introduction :

The ME017242 filter is engineered with a cylindrical synthetic fiber cartridge. It provides 5?m filtration accuracy, effectively capturing fine dust and particles that could otherwise wear down internal components. Its working pressure range of 1.0MPa to 10MPa makes it suitable for hydraulic and pneumatic systems, while the temperature range of -40°C to 80°C ensures stable performance in both cold and hot environments. The 5m³/min flow rate supports efficient operation, making this filter a strong choice for high-demand applications.

Parameter	Specification
Product Name	Air Filter
Product Specification	ME017242 Filter
Filter Media	Synthetic Fiber
Filter Element Shape	Cylindrical
Filtration Accuracy	5 ?m
Working Pressure	1.0 MPa – 10 MPa
Working Temperature	-40°C – 80°C
Flow Rate	5 m³/min

Product Highlights

Designed for 1.0–10MPa working pressure
Flow rate: 5m³/min for efficient system performance
5?m filtration accuracy with synthetic fiber media
Cylindrical shape for easy installation and sealing
Operates from -40°C to 80°C

Durable construction for extended replacement intervals

Product Applications

This filter is suitable for hydraulic systems, air intake systems, and industrial filtration setups. Common applications include excavators, mining trucks, drilling rigs, industrial compressors, power generation equipment, and agricultural tractors. It is also a good fit for maintenance programs that require reliable high-pressure filtration.

Why Choose Us

We understand that pressure and flow are critical to machine performance. That is why we manufacture the ME017242 with strict dimensional control and material selection. Our team provides technical support and consistent supply, helping customers keep their equipment running smoothly. Choose us for filtration products that match real-world operating demands.