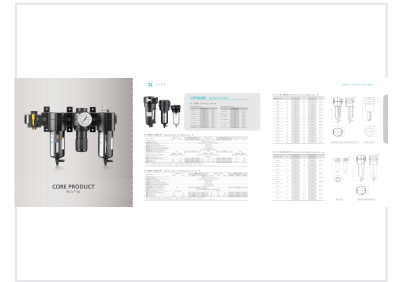
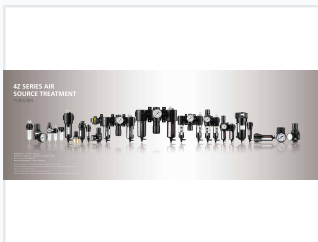


# Pneumatic Air Filter

This pneumatic air filter is designed for compressed air systems. It features a modular design for easy installation, dismantling, and maintenance.



## ADDITIONAL IMAGES



## Overview

### 4Z Series Air Source Treatment Units

The 4Z Series Air Source Treatment Units are engineered for high-performance pneumatic systems, featuring a modular design that simplifies installation, dismantling, and maintenance. These filters utilize imported materials and advanced manufacturing processes to ensure a reliable, long service life with enhanced antioxidant properties. Designed to handle high pressures, these units provide efficient air filtration for diverse industrial applications.

## Performance Specifications

Filter Precision	5µm (40µm optional)
Max Pressure (Metal Cup)	2.5 MPa
Max Pressure (Polycarbonate Cup)	1.5 MPa
Temperature Range (Metal)	-5 to 80°C
Temperature Range (Polycarbonate)	-5 to 50°C
Max Flow Rate	750 cfm

## Construction & Materials

### Available Port Sizes

- NPT1/8
- NPT1/4
- NPT3/8
- NPT1/2
- NPT3/4
- NPT1
- NPT1-1/2
- NPT2

### Container Materials

Zinc Alloy, Aluminum Die-casting, Aluminum Casting, Polycarbonate

### Maintenance Recommendation

Clean or change the filter element every 1-2 months to ensure effective filtration.

## Key Features

### Product Highlights

Modular Design • Antioxidant Coating • High Pressure Resistance • Customizable Thread Types (G, NPT, PT)