

Copper Angle Valve with Ceramic Switch

This angle valve is forged from high-quality copper, ensuring a seamless, weld-free construction. It features a ceramic switch valve and an electroplated surface, offering a compact structure with enhanced corrosion resistance.



Product Overview

High-Performance Copper Angle Valve

This premium angle valve is engineered for durability, featuring a one-piece 59 copper forging that eliminates welding points for superior structural integrity. Equipped with a high-quality ceramic switch valve and a chrome-plated finish, it offers smooth operation and exceptional resistance to corrosion. Designed for professional waterway systems, it provides reliable flow control with enhanced anti-compression and explosion-proof capabilities.

Key Performance Metrics

Key Metrics

59 #

Copper Grade

1.8 mm

Wall Thickness

132 g

Unit Weight

12 h

Salt Spray Test

Technical Specifications

Category	Angle valve
Connection Size	G1/2
Material	Alloy copper
Finishing	Chrome-plating
Weight (±3)g	132
Application	Waterway system switch

Detailed technical parameters including material composition, weight, and connection sizing.

Material	59 Alloy Copper
Connection Size	G1/2
Valve Core Type	Ceramic Switch Valve
Surface Treatment	Chrome-plating

Manufacturing Quality

Manufacturing Process

- One-piece forging
- All copper casting
- No welding points
- Electroplated surface

Quality Assurance

Anti-compression, Explosion-proof, No Blisters, No Bubbles, Acetic Acid Tested

Application

Primary Application

Waterway system switching and flow control