

# **Water Treatment Ceramic Media**

**Hydrogen | Alkaline |  
Antibacterial | Mineral |  
Dechlorination**

**Zhangqiu City Longxin  
Corundum Products Co., Ltd.**

**Professional Manufacturer of  
Water Treatment Ceramic Media**



# About Us



**With over 30 years of production experience, we provide stable, high-performance filtration media to global customers, supporting OEM and ODM customization for a wide range of water treatment systems. Trusted by global partners for stable quality and reliable supply.**

**30+ Years**

**Manufacturing experience**

**20,000m<sup>2</sup>**

**Production facility**

**40+ Types**

**Product varieties**

**Global Export**

**International markets**

# Product Categories

Five specialized ceramic media categories designed for different water treatment functions and applications.



## Hydrogen Ceramic Media

Hydrogen generation, ORP reduction, and water activation



## Alkaline Ceramic Media

Raises pH levels and improves overall water quality.



## Antibacterial & Dechlorination

Eliminates bacteria and removes chlorine for safer water.



## Mineral Ceramic Media

Releases trace minerals and enhances water taste.



## Functional Ceramic Media

Specialized media for far-infrared, zeolite, and antiscalant applications.

CATEGORY 01

# Hydrogen Ceramic Media



**Hydrogen ceramic media is designed to generate molecular hydrogen in water, reduce oxidation-reduction potential (ORP), and improve water activity.**

**It is widely used in hydrogen water systems, filtration cartridges, and functional water products to enhance product performance and market competitiveness.**

## **Hydrogen Generation**

**Releases molecular hydrogen for antioxidant water**

## **ORP Reduction**

**Lowers oxidation potential for healthier water**

## **Water Activation**

**Reduces molecular cluster size for better absorption**

# Hydrogen Ceramic Media Products



## Magnesium Hydrogen Ball

- High hydrogen generation efficiency
- Long service life
- Suitable for premium hydrogen water systems



## Silicon Hydrogen Ball

- Stable hydrogen release performance
- Effective ORP reduction
- Ideal for long-term filtration use



## ORP Ceramic Ball

- Efficient ORP reduction
- Enhances antioxidant properties
- Compatible with multi-stage systems



## Hydrogen Disc

- Compact design for cartridges
- Easy integration
- Stable performance

CATEGORY 02

# Alkaline Ceramic Media



**Alkaline ceramic media is designed to increase water pH, improve taste, and enhance overall water quality.**

**It is commonly used in drinking water systems and filtration cartridges to create balanced alkaline water. Widely used in drinking water systems and household filtration products.**

## **MPH+ Alkaline Ball**

**High-efficiency pH elevation with extended service life**

## **Pearl Calcium Ball**

**Calcium-rich media for smooth, balanced alkaline water**

## **Metasilicate Ball**

**Metasilicate-based formula for stable, lasting pH increase**

## **Alkaline Disc**

**Compact disc format for cartridge and inline filter systems**

CATEGORY 03

# Antibacterial & Dechlorination Media

This category is designed to eliminate bacteria, remove residual chlorine, and improve water safety.

It is widely used in shower filters, water purifiers, and point-of-use filtration systems.



☐ **Typical Applications:**  
Shower filters · Water purifier cartridges · Point-of-use filtration systems

## Antibacterial Ceramic Ball

Broad-spectrum bacterial inhibition for safe, clean water

## Nano-Silver Ball

Nano-silver technology for powerful, long-lasting antimicrobial action

## Chlorine Removal Ball

Effectively removes chlorine and chloramines from tap water

CATEGORY 04

# Mineral Ceramic Media



**Mineral ceramic media releases beneficial trace elements into water, improves taste, and helps balance mineral content.**

**It is suitable for drinking water systems and mineral water enhancement applications.**

## **Maifan Stone Ball**

**Releases 20+ trace minerals; improves taste and water quality**

## **Tourmaline Ball**

**Natural tourmaline for far-infrared emission and mineralization**

## **Mineral Water Ball**

**Multi-mineral formula for balanced, great-tasting water**

## **High Calcium Ball**

**Calcium-enriched media helps maintain balanced mineral content in water**

# Functional Ceramic Media

Functional ceramic media provides specialized water treatment functions, including adsorption, scale prevention, and infrared activation. These media are widely used in both residential and industrial water treatment systems.



## Far Infrared Ball

Emits far-infrared rays to activate water molecules and improve absorption.



## Zeolite Ball

Natural zeolite for ammonia adsorption and heavy metal removal.



## Antiscalant Ball

Prevents scale formation and protects equipment in hard water systems.



## Small Molecular Ball

Reduces water cluster size for enhanced cellular hydration.



## Activated Carbon Ball

Removes organic compounds, odors, and residual chlorine effectively.

# Application Solutions

**Our ceramic media solutions can be easily integrated into various water treatment systems across different industries.**



## Shower Filter System

**Removes chlorine and bacteria for healthier skin and hair.**



## Water Purifier Cartridge

**Multi-stage filtration for residential and commercial purifiers.**



## Drinking Water System

**Alkaline and mineral media for healthy, great-tasting drinking water.**



## Bath & Beauty Use

**Softened, mineralized water for bathing and personal care.**



## Industrial Water Treatment

**Antiscalant and functional media for industrial process water systems.**

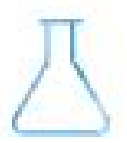
# OEM & Customisation

We offer flexible OEM and ODM services tailored to your specifications — from media formulation and sizing to packaging and branding. We support flexible MOQ, fast sampling, and customized solutions to help you quickly bring products to market.



## Custom Size

Media sized to your exact specifications for consistent results.



## Custom Formula

Formulations engineered for your application and material requirements.



## Mixed Ceramic Media

Blended ceramic solutions combining multiple grades or densities.



## Custom Packaging

Branded bags, drums, or bulk packaging to suit your logistics.



## Private Label

Your brand on our products — full private label support available.



## OEM & ODM Service

End-to-end manufacturing partnership from concept to delivery.

# Contact Us

Our team is ready to assist with product inquiries, samples, and customised solutions.

## Contact Information:

**Company Name: Zhangqiu City  
Longxin Corundum Products Co.,  
Ltd.**

**Contact Person: Summer Wang**

**Email: [info@zqclongxin.com](mailto:info@zqclongxin.com)**

**Website: [www.zqclongxin.com](http://www.zqclongxin.com)**

**WhatsApp :**

**+18100393025 / +1 5878092336**



**Contact us today for  
product details, samples,  
and customized solutions.**