

This is AKAN

这就是爱康企业集团



ZHEJIANG

Introduction

Founded in 2000, AKAN Enterprise Group is one of the first home-comfort system solution providers in China integrating production, research and development, and sales. It's involved in home water supply and drainage system, fresh air system, home heating system, HVAC energy transmission and distribution, whole-house water purification, waterproof and other fields. With the leading and technological concepts and products, it's dedicated to the dream of home comfort for thousands of families

1700000
Factory Scale

3000
Group Employees

500
Key Technical Personnel

20000+
Marketing Network

330+
City Coverage

30+
Countries and Areas of Production and Sales



Baodi, Tianjin

▪ Baodi, Tianjin City
【100, 002m²】



Huzhou, Zhejiang

▪ Huzhou, Zhejiang Province
【193, 000m²】



Heyuan, Guangdong

▪ Heyuan, Guangdong Province
【20, 000m²】



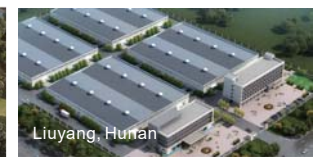
Xinxiang, Henan

▪ Xinxiang, Henan Province
【99, 733m²】



Jiangjin, Chongqing

▪ Jiangjin, Chongqing City
【80, 000m²】



Liuyang, Hunan

▪ Liuyang, Hunan Province
【110, 000m²】

HISTORY

2000-2002

- In **2000**, AKAN was established.
- In **2002**, PPR piping system enter into international market and with an output value of over 100 million.

2006-2008

- In **2006**, the company became the first batch of recommended brands by the floor heating Committee in China.
- In **2007**, AKAN won the title of "Shanghai Famous Brand", "Shanghai High-tech Enterprise", "Patent cultivation Enterprise", "China's Top Ten brands of plastic pipe system" and so on.
- In **2008**, the company participated in the compilation of Pe-rt national standards.

2012-2014

- In **2012**, the company successfully developed and produced PB pipeline, and reached an exclusive cooperation with the European raw material "Basel";
- In **2013**, CAREWATER brand was born, and the group entered the field of water systems;
- In **2014**, the HVAC Division was established and began to transform from a material supplier to a system integration solution provider.

2018-2020

- In **2018**, the Group's Tianjin production base was put into operation;
- In **2019**, the Group's Huzhou production base was completed and put into operation.
- In **2020**, the POLYGON PIPE & Palace Museum joint literary creation "Serve to start" gift box was officially released.

- In **2003**, the company launched the "Quality & Construction double warranty 50 years" service in Shanghai, becoming one of the first double warranty enterprises in the industry;
- In **2004**, the company developed and produced PPR stable pipes to achieve product diversification.
- In **2005**, the acquisition of the American "POLYGON" brand and Mailefer production line, a high starting point into the HVAC piping system.

2003-2005

In **2009**, the company changed its name to AKAN Enterprise Group and successfully developed PE ground source heat pump and PVC drainage pipe system.

In **2010**, the R&D center was established;

In **2011**, the Group entered the new field of same floor drainage, siphon drainage, and water air conditioning systems.

2009-2011

In **2015**, the Group's Xinxiang production base was put into operation;; PULE brand was born;

In **2016**, the Group's Liuyang production base was put into operation; And the Kraussmaffe PE line was introduced.

In **2017**, the company declared to pass the national CNAS laboratory; PULE waterproof brand was born; The company undertakes the Dongpo Award hydropower construction skills competition.

2015-2017

In **2021**, the Group's Chongqing Jiangjin Production Base was officially put into operation;

In **2022**, "Powerful country Factory" five central media into the industry group number intelligence factory;

In **2023**, the documentary "Silent Waiting" won the title of CCTV's "Chinese Brand Story" column.

2021-2023

Culture



GROUP STRENGTH

The Group has a strong foundation and excellent performance in the areas of productivity and R&D testing

1

PRODUCTION

2

QUALITY CONTROL

PRODUCTION

Digital & Intelligent Factory
productivity improvement



SMART FACTORY



Digital and Intelligent Factory

The factory is in line with the times, equipped with advanced equipment at home and abroad, like advanced equipment production lines such as German KraussMaffei, Swiss Maillefer, etc., and advanced equipment including China's well-known Shuanglin of Zhejiang, Swedain of Zhangjiagang, Juyuan of Shanghai, etc. The workshop is equipped with robots and manipulators, realizing the accurate and refined production, and intelligent management and control.



1.7 Million m²



● huzhou, zhe jiang



● Liuyang, Hunan



● Pudong, Shanghai



● Jiangjin, Chongqing



● Baodi, Tianjin



● Heyuan, Guangdong



● Xinxiang, Henan

NETWORK



QUALITY CONTROL

4 CNAS national accredited laboratories



TEST STRENGTH



4 CNAS Laboratories

The group has built 4 CNAS laboratories integrating R&D, testing and inspection, and introduced hydrostatic equipment from IPT and DSC from TA. With the support of CNAS laboratories, the group has realized the whole process of quality control from raw



RAW MATERIAL SUPPLIER

The logo for ARKEMA, featuring the word "ARKE" in blue and "MA" in green.

阿科玛

The logo for HYOSUNG, featuring a stylized blue symbol to the left of the word "HYOSUNG" in blue.

韩国晓星

The logo for DOW, featuring a red diamond shape with the word "DOW" in white inside.

美国陶氏

The logo for BOREALIS, featuring a blue square icon with a white diagonal line to the left of the word "BOREALIS" in blue.

北欧化工

The logo for basell, featuring the word "basell" in a lowercase, blue, sans-serif font.

巴塞尔

The logo for GE, featuring the letters "GE" in a stylized white font inside a blue circle.

通用GE

AIKAN 爱康企业集团

BRAND STRATEGY

FOUR BRANDS



POLYGON /Plastic Piping system



CAREWATER /purification products



PULE /waterproof system



POLYGON /fresh air system

POLYGON

/Plastic Piping system



PVC electrical tube

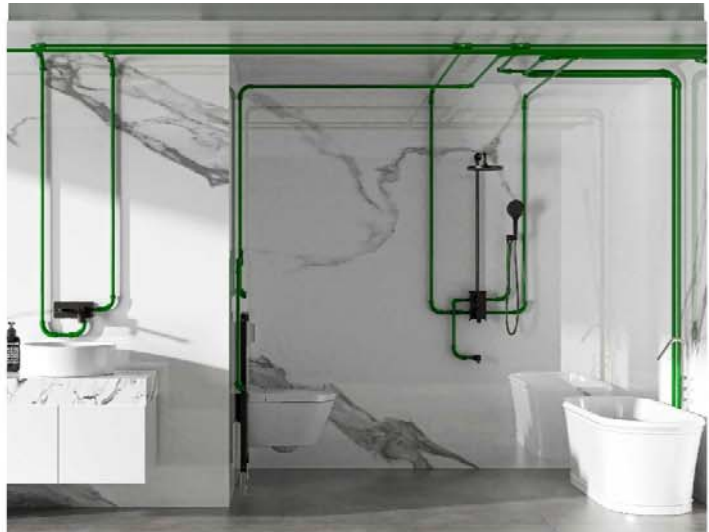
PVC drainage piping system

PPR water supply piping system

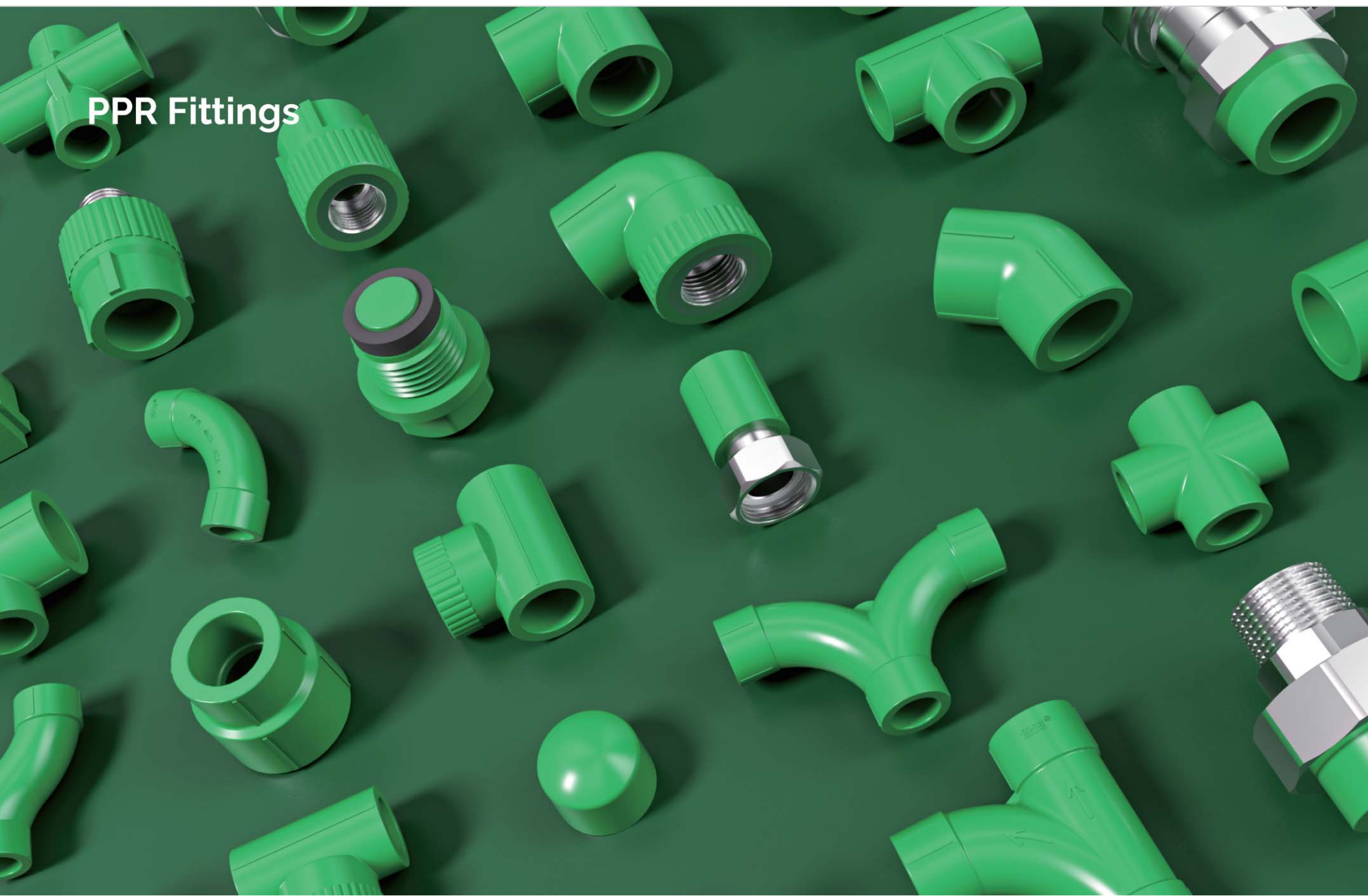
HDPE water supply system

HDPE drainage system

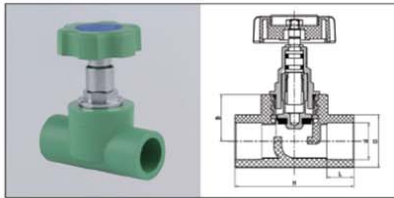
Heating piping system



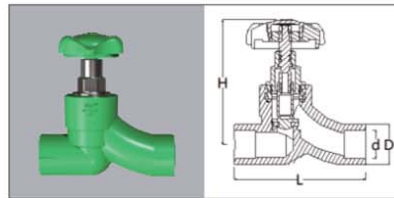
PPR Fittings



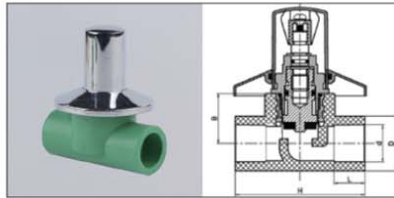
VALVE SERIES



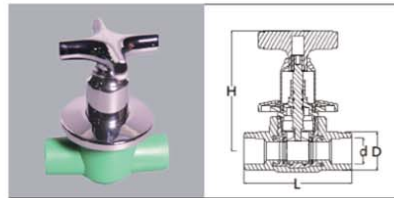
Stop Valve



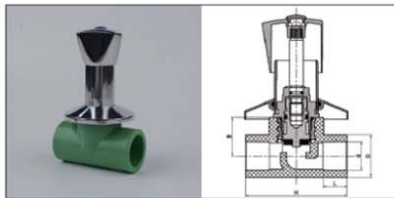
Stop valve(high flow)



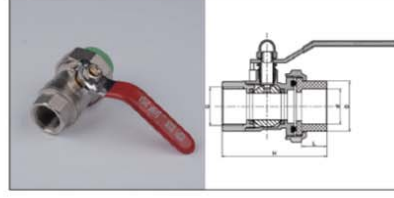
Concealed Valve(Short)



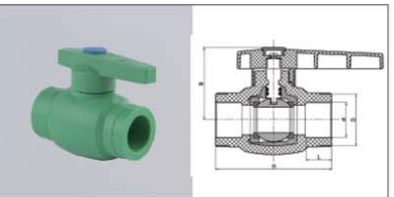
copper core concealed valve-full passage



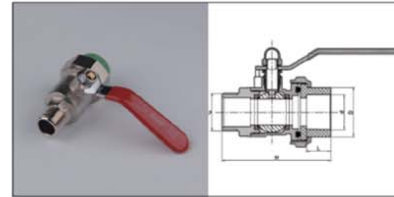
Concealed Valve



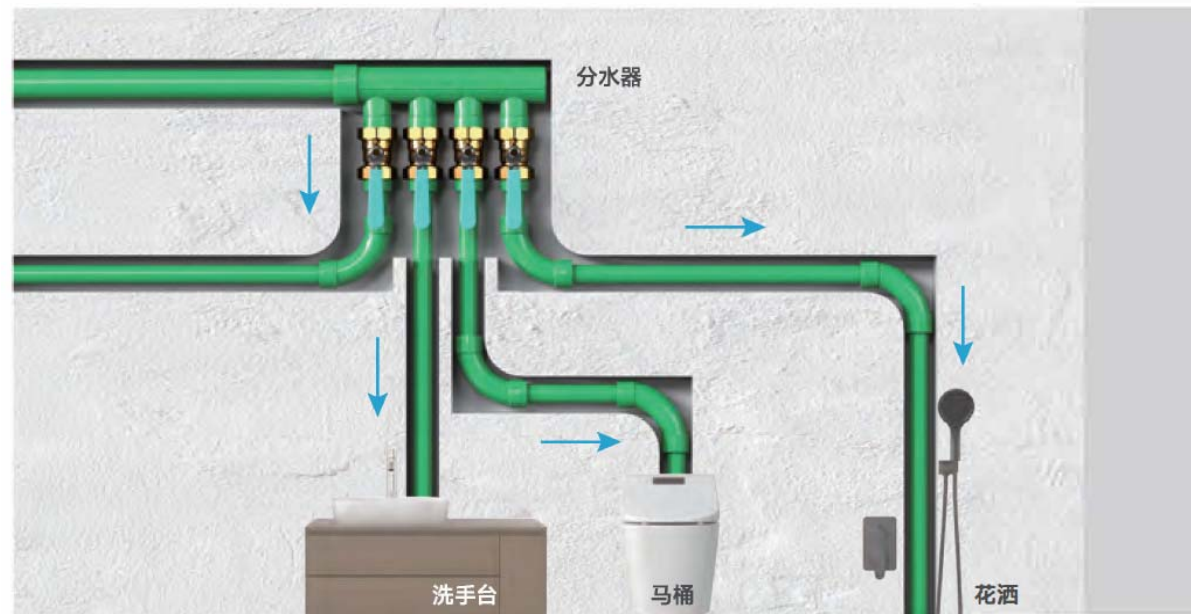
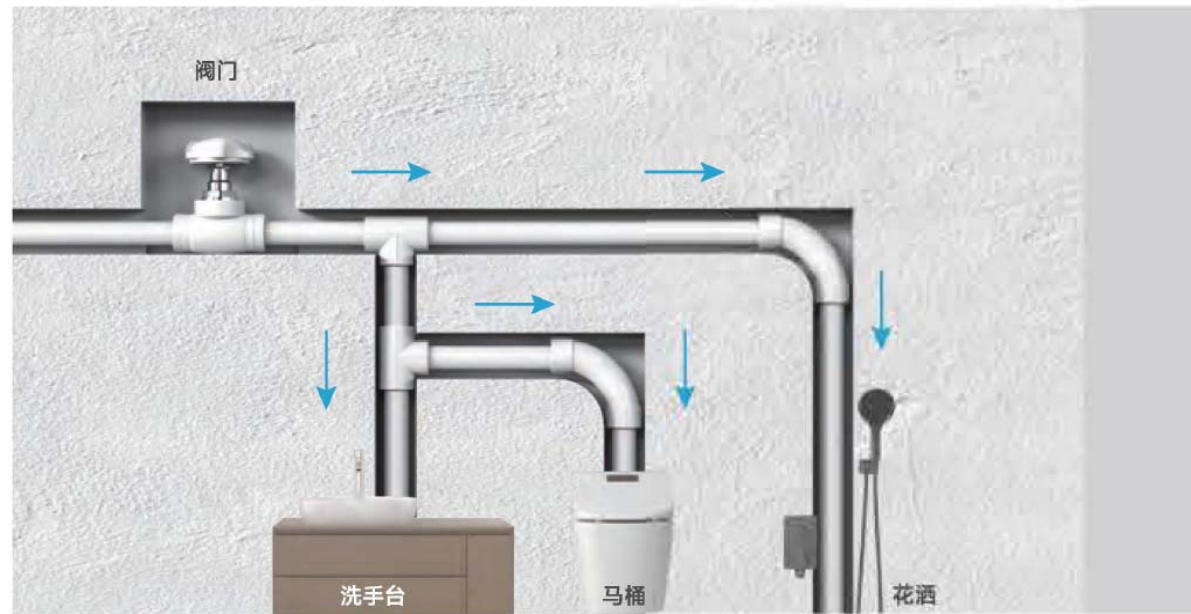
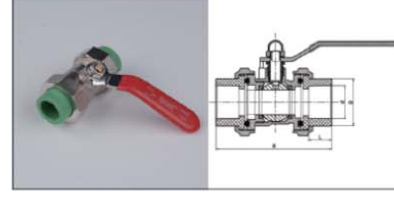
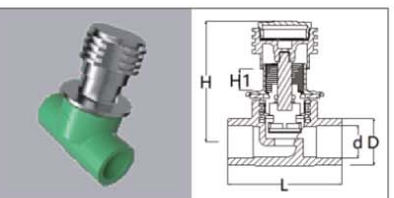
Single Union Ball Cock(Female)



Plastic Valve with Brass

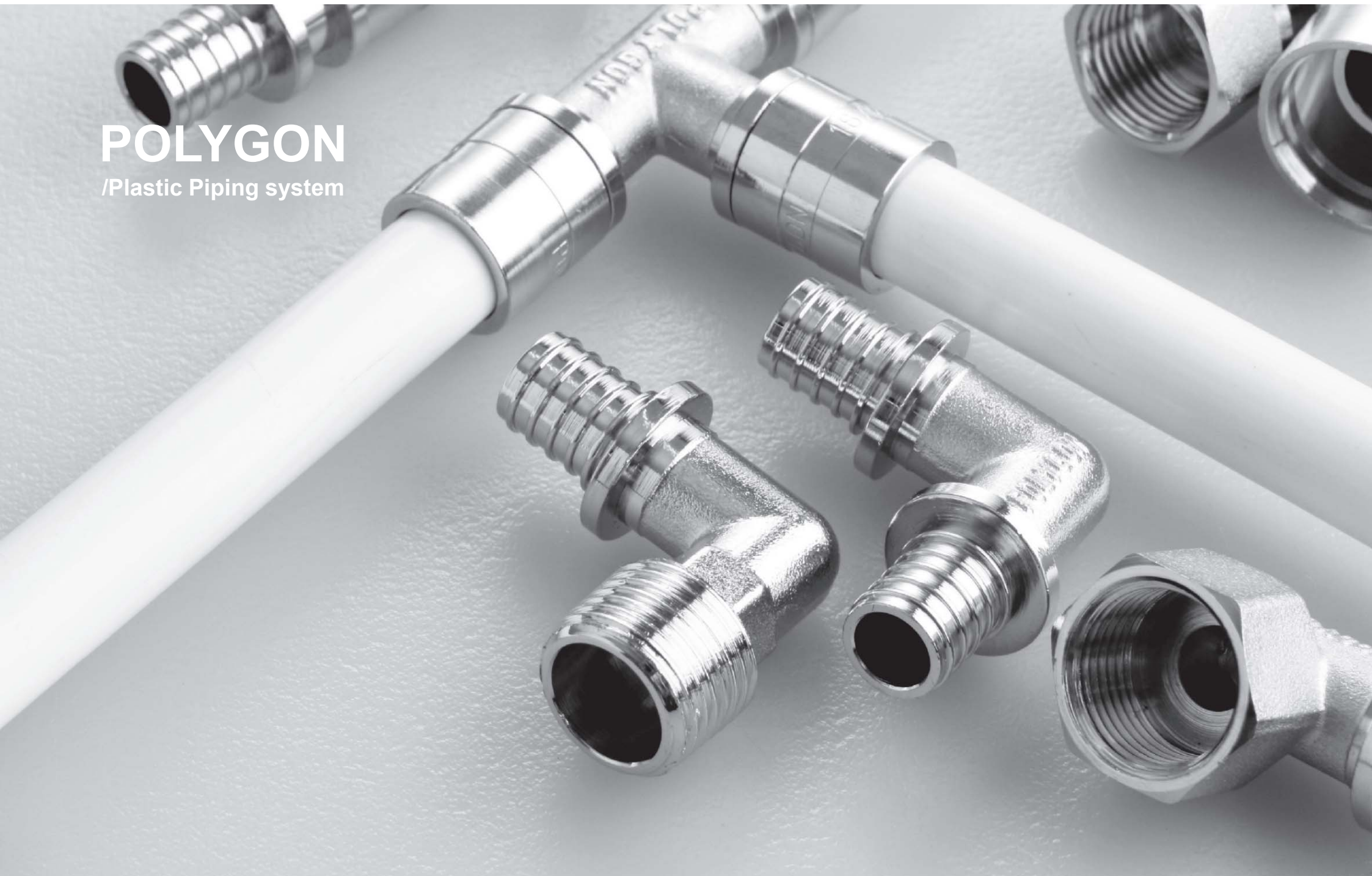


Single Union Ball Cock(Male)

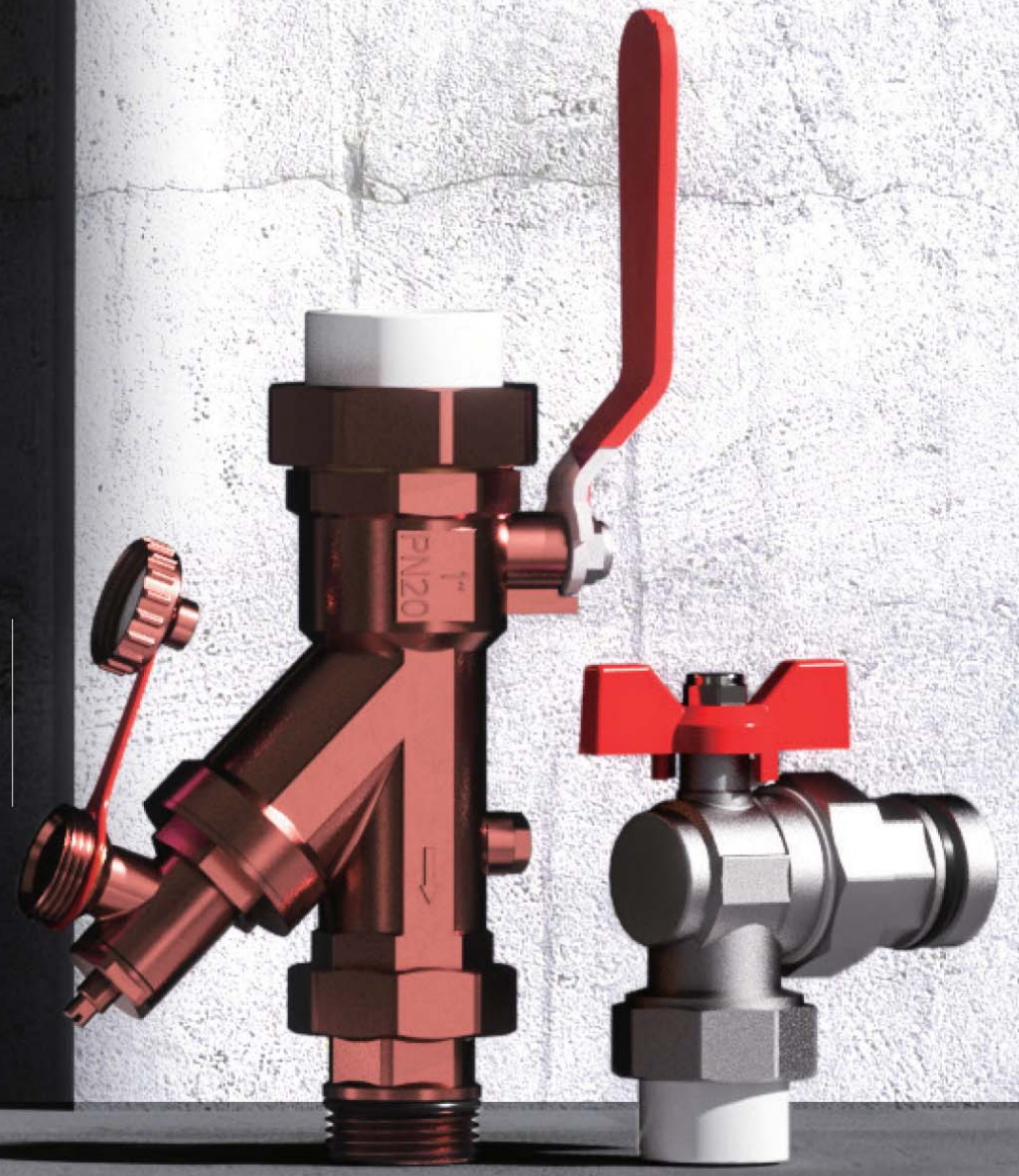


POLYGON

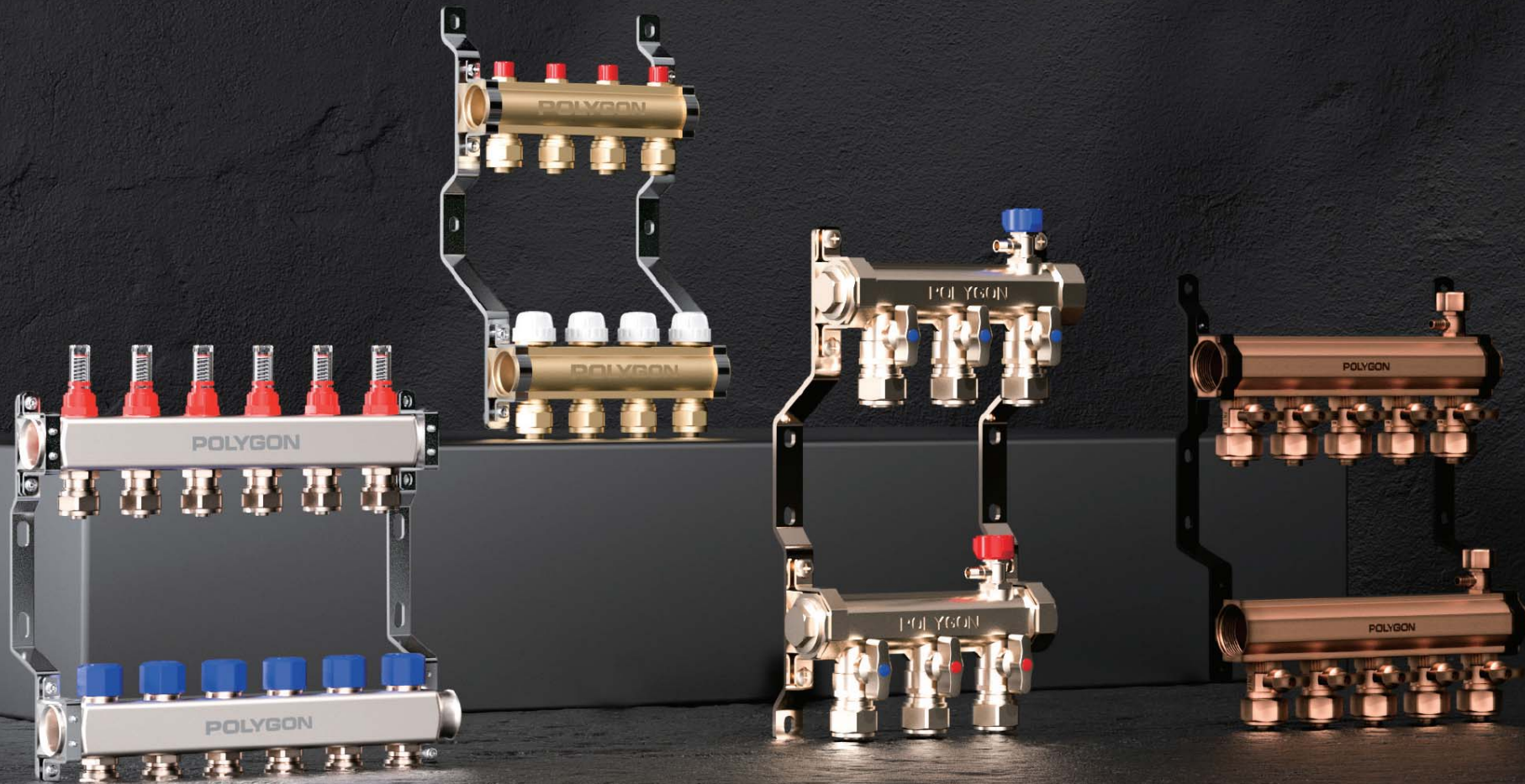
/Plastic Piping system



VALVE



MAINFOLD

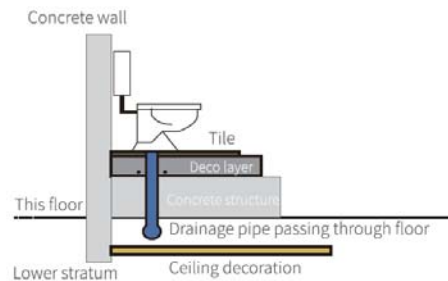




HDPE Same Floor Drainage Piping System

Free movement, flexible layout, sanitary ware is no longer limited by the pit distance, so that the layout appears arbitrary and active, the toilet looks bigger.

Cover up those useless and indecent, create more use space.



HDPE Siphon Roof Drainage System

The Siphon Roof Rainwater Drainage System utilizes siphon rainwater outlets that isolate air and precise hydraulic balance calculations of the pipes. It relies on the potential energy of the building to form full pipe flow through a sealed pipe system, creating a siphon effect that quickly discharges rainwater from the roof to the rainwater well.



CAREWATER

/purification products

Prefilter series

Water purification

Central soft water

RO pure water

OFLOW



GUARD

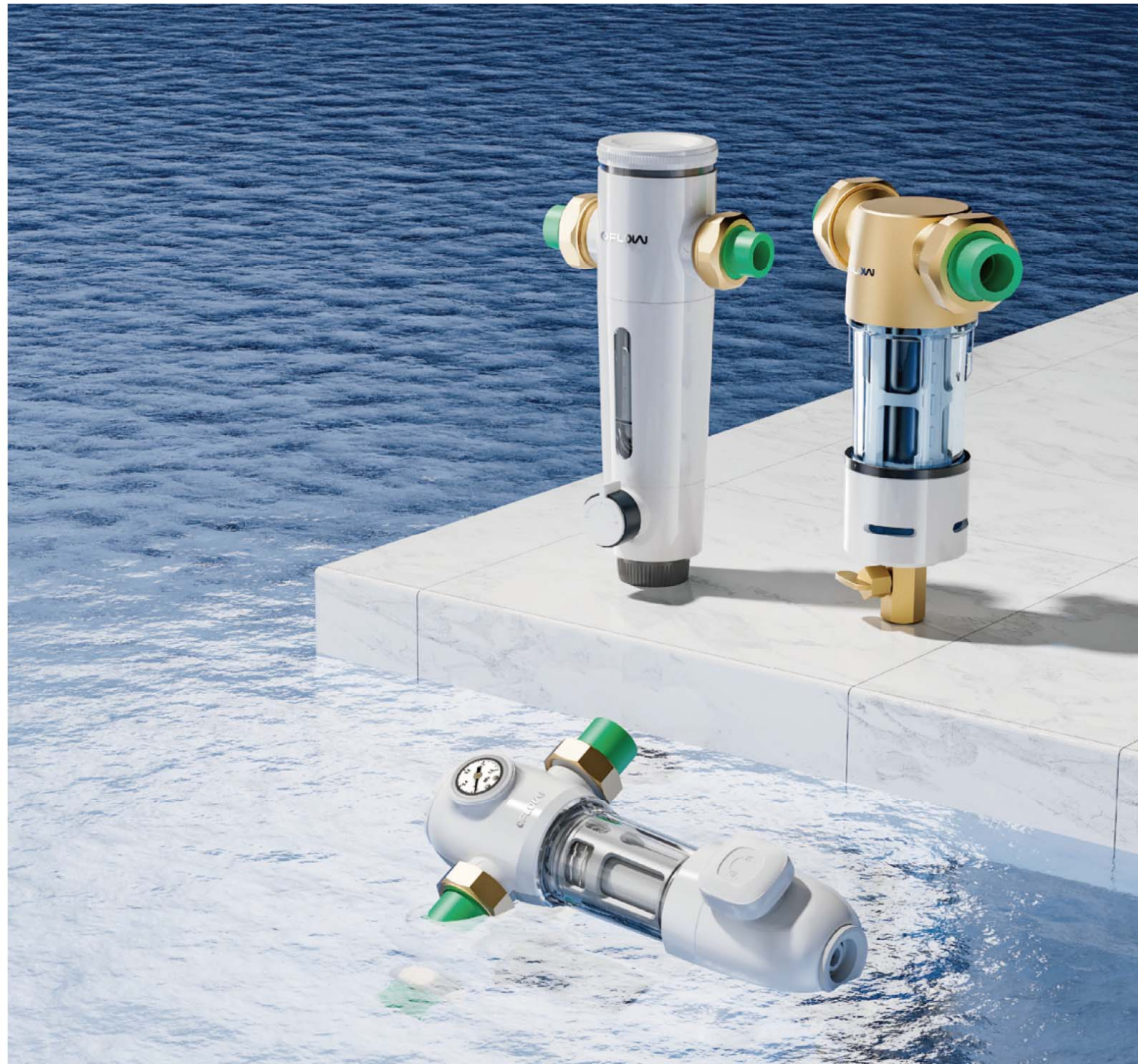
The first pre-filter installed
after the water meter

Pre-filter

Intercepts visible solid impurities
Protects pipes, faucets,
water-using appliances
Prevents energy consumption increase
and damage caused by impurity blockages

.....

Note: Increasing the frequency of flushing helps maintain
the performance of the pre-filter.





CLEAN

No more disinfectant taste

Central Water Purifier

Removes residual chlorine
and some heavy metal ions from water
Says goodbye to unpleasant odors,
making domestic water use clear and refreshing.



SOFT

Your Home "Beauty Salon"

Central Water Softener

Removes calcium and magnesium ions from water, softening the water quality

- Skin-friendly and hair-nourishing
- No scale in the bathroom
- No water stains left behind

PURE

Fresh and ready-to-drink

Reverse Osmosis Water Purifier

Filters nearly a hundred types of impurities from water, including bacteria, viruses, and heavy metal ions

- Long-lasting reverse osmosis membrane
- Powerful composite core
- Pure and great taste





ENJOY

Heating up in just 3 seconds,
standby for 100 days,
only using 1 kilowatt-hour of electricity.

Water Dispenser Series

The perfect companion for RO machine,
providing pure hot water and pure cold
water.

- Multiple temperature settings
- 3-second quick heat-up
- environmentally friendly and energy-efficient

Note: Since boiling generates a large amount of steam that can interfere with the operation of the water dispenser, the actual maximum temperature of the water dispensed is 93°C. Displaying "100°C" is for illustrative purposes only and does not represent the real temperature.

Execution Standard: GB/T22090-2008
Hot and Cold Water Dispenser



SMOOTH

Unlimited refreshment

Office Water Dispenser

Continuous water supply, refreshing and lively drinking
Provides uninterrupted direct drinking water and boiling water for places where people gather.

Applicable Areas

Universally applicable nationwide,
every water usage in the home is just right.



POLYGON

/fresh air system



Prefilter series

Water purification

Central soft water

RO pure water

*Fresh air piping system

POLYGON | Expert in Fresh Air Distribution

Healthy Whole House Fresh Air System



● Excellence

Striving for perfection, precise airflow control

● Tranquility

Infinite serenity, immersed enjoyment

7 Seven Major Production Bases at Headquarters

Shanghai, Zhejiang, Chongqing, Henan, Hunan, Tianjin, Guangdong

Efficient Production

Automation of production lines; Management, logistics informationization; Currently, one of the few manufacturers in China with shield tunneling pipe production lines

Strict Testing

Raw materials undergo the "three inspections" system; Certified through ISO 9001 management system

VIP Member Unit of Association

China Building Metal Structure Association promotes the overall rate of fresh air and clean water separation

CNAS Laboratory

Internationally recognized, ensuring quality

System Advantages

One-stop supply of new BES series products, convenient and guaranteed

Effect Guarantee

Equipped with professional airflow network test benches, able to test airflow volume, static pressure, wave resistance, color rendering, and other parameters to ensure the effectiveness of the system

Industry Honors

Ranked among the top ten brands trusted by consumers, highlighting contributions to practicality, social responsibility, and implementation of the actual situation

THANK YOU

This is AKAN