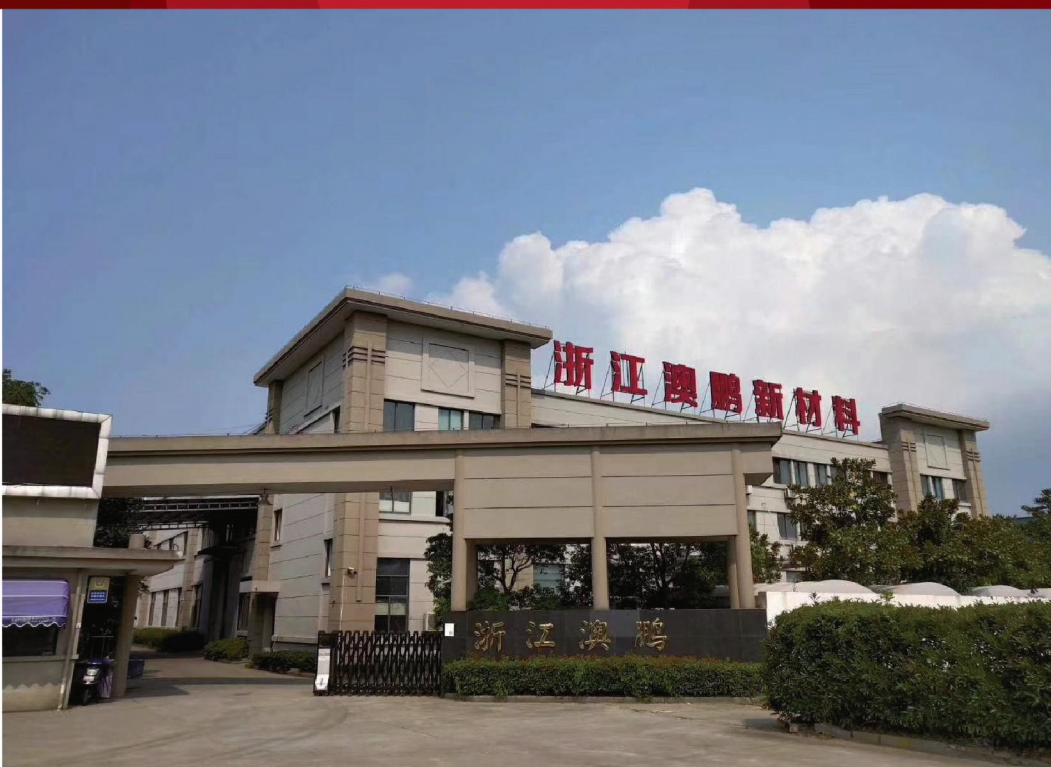




No.60 Yiwu Dong Road,Yiting Town, Shangyu District,Shaoxing City,Zhejiang,China  
Tel:+86-575-82071775 Fax:+86-575-82071775 Wechat/Whatsapp/Mob:+86-18757678923  
Email:alex@aoppex.com / orders@aoppex.com Website: www.aoppex.com

**浙江澳鹏新材料有限公司**  
ZHEJIANG AOP NEW MATERIAL CO.,LTD



Zhejiang Aop New Material Co.,Ltd is a leading manufacturing company specializing in all kinds of PE-X pipes since 2011.

We manufacture PE-Xa, PE-Xb, EVOH PE-Xa, PE-Xa/AL/PE-Rt, PEX/AL/PEX, PE-RT/AL/PE-RT, EVOH PE-RT and PE-RT pipe etc.

Our products are widely used in water applications, including water supply, underfloor heating, radiator, air-condition and solar etc.

If you need reliable, efficient and high cost performance piping system, AOP will be your best choice.

Аор является ведущей производственной компанией, специализирующейся на всех видах труб PE-X с 2011 года.

Мы производим PE-Xa, PE-Xb, EVOH PE-Xa, PE-Xa/AL/PE-Rt, PEX/AL/PEX, PE-RT /AL/PE-Rt, EVOH PE-Rt и PE-Rt трубы и т.д.

Наши продукты широко используются в водоснабжении, включая водоснабжение, подогрев полов, га, кондиционер и солнечные и т.д.

Если вам нужна надежная, эффективная и высокозатратная система трубопроводов, АОР будет вашим лучшим выбором



## AOP PE-Xa Pipes

AOP PE-Xa pipe is made of peroxide cross-linked polyethylene.

AOP utilizes the strict production method of LG crosslinking that provides PE-Xa pipe with superior chemical and mechanical performance.

AOP PE-Xa pipe is available in Natural and with EVOH or ANTI-UV, and is ideal for Potable water supply or Underfloor heating systems and high temperature radiator connecting by axial fittings or Q&E fittings or cooper crimp fittings.

Aop also produce high quality of PE-Xa rings for Q&E systems.

## EVOH PE-Xa Pipes(European Standard)

| Code   | Size (MM) | Wall thickness (MM) | Color            |
|--------|-----------|---------------------|------------------|
| EA1013 | 10.2      | 1.3                 | Natural/Grey/Red |
| EA1620 | 16        | 2.0                 | Natural/Grey/Red |
| EA1622 | 16        | 2.2                 | Natural/Grey/Red |
| EA2020 | 20        | 2.0                 | Natural/Grey/Red |
| EA2028 | 20        | 2.8                 | Natural/Grey/Red |
| EA2523 | 25        | 2.3                 | Natural/Grey/Red |
| EA2535 | 25        | 3.5                 | Natural/Grey/Red |
| EA3229 | 32        | 2.9                 | Natural/Grey/Red |
| EA3244 | 32        | 4.4                 | Natural/Grey/Red |

## PE-Xa Pipes(European standard)

| Code   | Size (MM) | Wall thickness (MM) | Color   |
|--------|-----------|---------------------|---------|
| NA1015 | 10        | 1.5                 | Natural |
| NA1215 | 12        | 1.5                 | Natural |
| NA1618 | 16        | 1.8                 | Natural |
| NA1620 | 16        | 2.0                 | Natural |
| NA2019 | 20        | 1.9                 | Natural |
| NA2020 | 20        | 2.0                 | Natural |
| NA2023 | 20        | 2.3                 | Natural |
| NA2523 | 25        | 2.3                 | Natural |
| NA2528 | 25        | 2.8                 | Natural |
| NA3229 | 32        | 2.9                 | Natural |
| NA4037 | 40        | 3.7                 | Natural |
| NA4055 | 40        | 5.5                 | Natural |
| NA5046 | 50        | 4.6                 | Natural |
| NA5069 | 50        | 6.9                 | Natural |
| NA6358 | 63        | 5.8                 | Natural |
| NA6386 | 63        | 8.6                 | Natural |



## Anti-UV PE-Xa Pipes(AS/NZS standard)

| Code   | Size (MM) | Wall thickness (MM) | Color                 |
|--------|-----------|---------------------|-----------------------|
| UA1620 | 16        | 2.0                 | Red/Green/Lilac/Black |
| UA1622 | 16        | 2.2                 | Red/Green/Lilac/Black |
| UA2020 | 20        | 2.0                 | Red/Green/Lilac/Black |
| UA2028 | 20        | 2.8                 | Red/Green/Lilac/Black |
| UA2523 | 25        | 2.3                 | Red/Green/Lilac/Black |
| UA2535 | 25        | 3.5                 | Red/Green/Lilac/Black |
| UA3229 | 32        | 2.9                 | Red/Green/Lilac/Black |
| UA3244 | 32        | 4.4                 | Red/Green/Lilac/Black |
| UA4037 | 40        | 3.7                 | Red/Black             |
| UA4055 | 40        | 5.5                 | Red/Black             |
| UA5046 | 50        | 4.6                 | Red/Black             |
| UA5069 | 50        | 6.9                 | Red/Black             |
| UA6358 | 63        | 5.8                 | Red/Black             |
| UA6386 | 63        | 8.6                 | Red/Black             |

## PE-Xa Ring(European Standard)

| Code  | Specification | PCS/CTN | Color   |
|-------|---------------|---------|---------|
| AR010 | PE-Xa Ring-10 | 1600    | Natural |
| AR016 | PE-Xa Ring-16 | 1000    | Natural |
| AR020 | PE-Xa Ring-20 | 500     | Natural |
| AR025 | PE-Xa Ring-25 | 300     | Natural |
| AR032 | PE-Xa Ring-32 | 160     | Natural |
| AR040 | PE-Xa Ring-40 | 80      | Natural |
| AR050 | PE-Xa Ring-50 | 60      | Natural |





## Anti-UV PE-Xb Pipes(AS/NZS standard)

| Code   | Size (MM) | Wall thickness (MM) | Color                 |
|--------|-----------|---------------------|-----------------------|
| UB1620 | 16        | 1.8                 | Red/Green/Lilac/Black |
| UB1622 | 16        | 2.2                 | Red/Green/Lilac/Black |
| UB2020 | 20        | 1.9                 | Red/Green/Lilac/Black |
| UB2028 | 20        | 2.8                 | Red/Green/Lilac/Black |
| UB2523 | 25        | 2.3                 | Red/Green/Lilac/Black |
| UB2535 | 25        | 3.5                 | Red/Green/Lilac/Black |
| UB3229 | 32        | 2.9                 | Red/Green/Lilac/Black |
| UB3244 | 32        | 4.4                 | Red/Green/Lilac/Black |



## EVOH PE-Rt Pipes(European Standard)

| Code   | Size (MM) | Wall thickness (MM) | Color                 |
|--------|-----------|---------------------|-----------------------|
| ET1620 | 16        | 2.0                 | Pink/Red/Green/Sliver |
| ET2020 | 20        | 2.0                 | Pink/Red/Green/Sliver |
| ET2523 | 25        | 2.3                 | Pink/Red/Green/Sliver |
| ET3229 | 32        | 2.9                 | Pink/Red/Green/Sliver |

## Multilayer Pipes

### External and internal layers

They are made of (cross-linked) polyethylene that is extensively used in distribution of potable water. The silane cross-linking provides superior chemical and mechanical properties.

### Bonding layers

They are made of a powerful adhesive that bonds the intermediate aluminum layer with the internal and external layers.

### Intermediate layer

An aluminum alloy with butt welding that guarantees a total barrier to the passage of oxygen and light and provides excellent mechanical and

### chemical properties.

### Advantages of AOP multilayer pipes

- Corrosion-resistant
- Barrier to the permeation of oxygen and light
- Service life up to 50 years
- Light in weight and flexible
- Smooth inner wall ensures low pressure loss
- Ideal for plumbing solutions



## Range of multilayer pipes

|    |                |                        |
|----|----------------|------------------------|
| A  | HDPE/AL/HDPE   | Cold water             |
| B  | PE-Rt/AL/PE-Rt | Cold water / Hot Water |
| B1 | PEX/AL/PEX     | Cold water / Hot Water |
| C  | PE-Xa/AL/PE-Rt | Cold water / Hot Water |
| G  | PE/AL/PE       | Gas                    |
| G1 | PE/AL/PEX      | Gas                    |
| G2 | PEX/AL/PEX     | Gas                    |

## HDPE/AL/HDPE Pipes (A series)

| Code   | Size (MM) | Wall thickness (MM) | Color             |
|--------|-----------|---------------------|-------------------|
| A-1216 | 16        | 2.0                 | White/transparent |
| A-1620 | 20        | 2.0                 | White/transparent |
| A-2025 | 25        | 2.5                 | White/transparent |
| A-2026 | 26        | 3.0                 | White/transparent |
| A-2632 | 32        | 3.0                 | White/transparent |

## PE-Rt/AL/PE-Rt PIPES (B series)

| Code   | Size (MM) | Wall thickness (MM) | Color             |
|--------|-----------|---------------------|-------------------|
| B-1216 | 16        | 2.0                 | White/transparent |
| B-1620 | 20        | 2.0                 | White/transparent |
| B-2025 | 25        | 2.5                 | White/transparent |
| B-2026 | 26        | 3.0                 | White/transparent |
| B-2632 | 32        | 3.0                 | White/transparent |



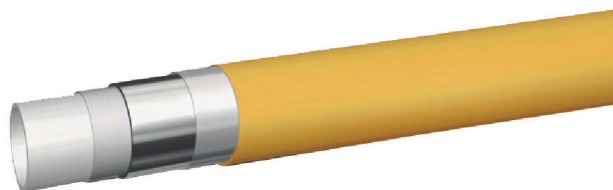
## PEX/AL/PEX Pipes(B1 series)

| Code    | Size (MM) | Wall thickness (MM) | Color             |
|---------|-----------|---------------------|-------------------|
| B1-1216 | 16        | 2.0                 | White/transparent |
| B1-1116 | 16        | 2.2                 | White/transparent |
| B1-1620 | 20        | 2.0                 | White/transparent |
| B1-1420 | 20        | 2.8                 | White/transparent |
| B1-2025 | 25        | 2.5                 | White/transparent |
| B1-1825 | 25        | 3.5                 | White/transparent |
| B1-2026 | 26        | 3.0                 | White/transparent |
| B1-2632 | 32        | 3.0                 | White/transparent |
| B1-2332 | 32        | 4.4                 | White/transparent |



## PE-Xa/AL/PE-Rt Pipes (C series)

| Code   | Size (MM) | Wall thickness (MM) | Color              |
|--------|-----------|---------------------|--------------------|
| C-1116 | 16.2      | 2.6                 | Sliver/Transparent |
| C-1420 | 20        | 2.9                 | Sliver/Transparent |
| C-1825 | 25        | 3.7                 | Sliver/Transparent |
| C-2332 | 32        | 4.7                 | Sliver/Transparent |



## Multilayer Gas Pipe

- The integration of both plastic and metal pipes
- A barrier to the permeation of oxygen and light
- Flexible and can retain bent shape
- Smooth inner wall ensures less pressure loss
- Entirely corrosion-resistant
- Service life up to 50 years
- Light in weight
- Butt welding



## PE/AL/PE Pipes (G series)

| Code   | Color                                                     |
|--------|-----------------------------------------------------------|
| G-1216 | Yellow/Transparent or Yellow/Black or Black(UV)/Black(UV) |
| G-1620 | Yellow/Transparent or Yellow/Black or Black(UV)/Black(UV) |
| G-2025 | Yellow/Transparent or Yellow/Black or Black(UV)/Black(UV) |
| G-2632 | Yellow/Transparent or Yellow/Black or Black(UV)/Black(UV) |

## PE/AL/PEX Pipes (G1 series)

| Code    | Color              |
|---------|--------------------|
| G1-1216 | Yellow/Transparent |
| G1-1620 | Yellow/Transparent |
| G1-2025 | Yellow/Transparent |
| G1-2632 | Yellow/Transparent |

## PEX/AL/PEX Pipes (G2 series)

| Code    | Color              |
|---------|--------------------|
| G2-1216 | Yellow/Transparent |
| G2-1620 | Yellow/Transparent |
| G2-2025 | Yellow/Transparent |
| G2-2632 | Yellow/Transparent |