



Guangdong Juntong Technology Co., Ltd.

Foshan Hualin Pipe Technology Co., Ltd.

HDPE PIPE、PE PIPE、RAINWATER HARVESTING SYSTEMS

## CONTACT US

No. 1-10, Linjiang Road, Baini Town, Sanshui District, Foshan City, China

+852-59545368

[sales@fshualinkeji.com](mailto:sales@fshualinkeji.com)

[www.fshualinkeji.com](http://www.fshualinkeji.com)







# ABOUT US

HUALIN/JUNTONG is currently the domestic polyethylene pipe production base. As a professional manufacturer, we are committed to the research and development and manufacturing of PE pipes, sewage pipes, HDPE/MPP power pipes, HDPE pipes, polyethylene pipes and MPP pipes. We also provide customers with a complete rainwater collection system to meet various customized needs.



HUALIN/JUNTONG is located in Sanshui District, Foshan, with a modern factory of 20,000 square meters and an annual output of 20,000 tons. We have a highly qualified team, of which professional and technical personnel account for more than 30%, with comprehensive capabilities from design and development, production and manufacturing, marketing, installation and commissioning, technical training, after-sales service, and providing customized polyethylene pipes.



With continuous expansion, besides the business in China, we also sell our products to many overseas countries, like Japan, South Korea, India, Singapore, Australia, New Zealand, Saudi Arabia, Canada, USA and so on.

# SALES NETWORK



# EQUIPMENT

We have a 20,000 square meter factory. With strong technical reserves, advanced production equipment, mature production technology, strict quality inspection methods and fully certified products, we ensure that the quality of each product reaches the industry-leading level and complies with relevant international and domestic standards.



PROFESSION



CREATIVITY



QUALITY



Pipe cutting machine



Pipe pulling machine



Injection molding machine



Prototype machine



Electronic testing machineing



# FUTURE PROSPECTS

Making great projects with advanced technology,talents and management system in the sheet metal industry.  
With keen sense to enter the advanced industry and occupy the market with good technology.

## STRUGGLE

Break through the self,  
across the new life.

On the basis of stabilizing  
existing talents,the company  
continuouslyabsorbs technolo-  
gy personnel with strong  
technical capabilities tojoin,  
hoping to drive the efforts and  
progress of existing employees  
and strengthen research and  
development capabilities.

## PEACE

When people unite,  
Mount Tai will move.

In terms of company manage-  
ment,we should combine the  
management model of the  
older generation and establish  
a modern management  
mechanism to ensure that  
workers work happily and  
return home safely.

## STRIVE

Carrying inner ideals  
and dreams.

Establish and improve a reward  
and punishment system,and  
create a clean and orderly  
working environment.







## HDPE Municipal Water Supply Pipe & Drainage Pipe

PE water supply pipes are generally black with blue lines, and can also be produced in blue according to user requirements. Pipe fittings are black or blue. Appearance: The inner and outer surfaces of pipes and fittings should be clean and smooth, without defects such as bubbles, obvious scratches, dents, impurities and uneven colors. The pipe ends should be cut flat and perpendicular to the axis.

Specification	SDR11 1. 6MPa	SDR13. 6 1. 25MPa	SDR17 1. 0MPa	SDR21 0. 8MPa	SDR26 0. 6MPa
	Wall thickness (mm)				
DN20	2. 3				
DN25	2. 3	2. 3			
DN32	3. 0	2. 4	2. 3		
DN40	3. 7	3. 0	2. 4	2. 3	
DN50	4. 6	3. 7	3. 0	2. 4	
DN63	5. 8	4. 7	3. 8	3. 0	2. 5
DN75	6. 8	5. 6	4. 5	3. 6	2. 9
DN90	8. 2	6. 7	5. 4	4. 3	3. 5
DN110	10. 0	8. 1	6. 6	5. 3	4. 2
DN125	11. 4	9. 2	7. 4	6. 0	4. 8
DN140	12. 7	10. 3	8. 3	6. 7	5. 4
DN160	14. 6	11. 8	9. 5	7. 7	6. 2
DN180	16. 4	13. 3	10. 7	6. 6	6. 9
DN200	18. 2	14. 7	11. 9	9. 6	7. 7
DN225	20. 5	16. 6	13. 4	10. 8	8. 6
DN250	22. 7	18. 4	14. 8	11. 9	9. 6
DN280	25. 4	20. 6	16. 6	13. 4	10. 7
DN315	28. 6	23. 2	18. 7	15. 0	12. 1
DN355	32. 2	26. 1	21. 1	16. 9	13. 6
DN400	36. 3	29. 4	23. 7	19. 1	15. 3
DN450	40. 9	33. 1	26. 7	21. 5	19. 2
DN500	45. 4	36. 8	29. 7	23. 9	19. 1
DN560	50. 8	41. 2	33. 2	26. 7	21. 4
DN630	57. 2	46. 3	37. 4	30. 0	24. 1



- ①

Using high-quality high-density polyethylene raw materials to ensure that the pipe has high strength, high toughness and excellent chemical stability.
- ②

The pipeline can maintain stable physical properties within a certain temperature range and can be used in various climate conditions.
- ③

The advanced extrusion molding process is used to ensure smooth inner and outer walls of the pipe and reduce water flow resistance.
- ④

As the source manufacturer with 20 years of service experience, we will fully provide you with technical guidance services on construction and material selection.
- ⑤

The inner and outer diameters and wall thickness of the pipes meet national standards and customer requirements, ensuring accuracy and sealing during installation.
- ⑥

Provide a variety of pressure levels to meet the pressure requirements of different water supply systems.

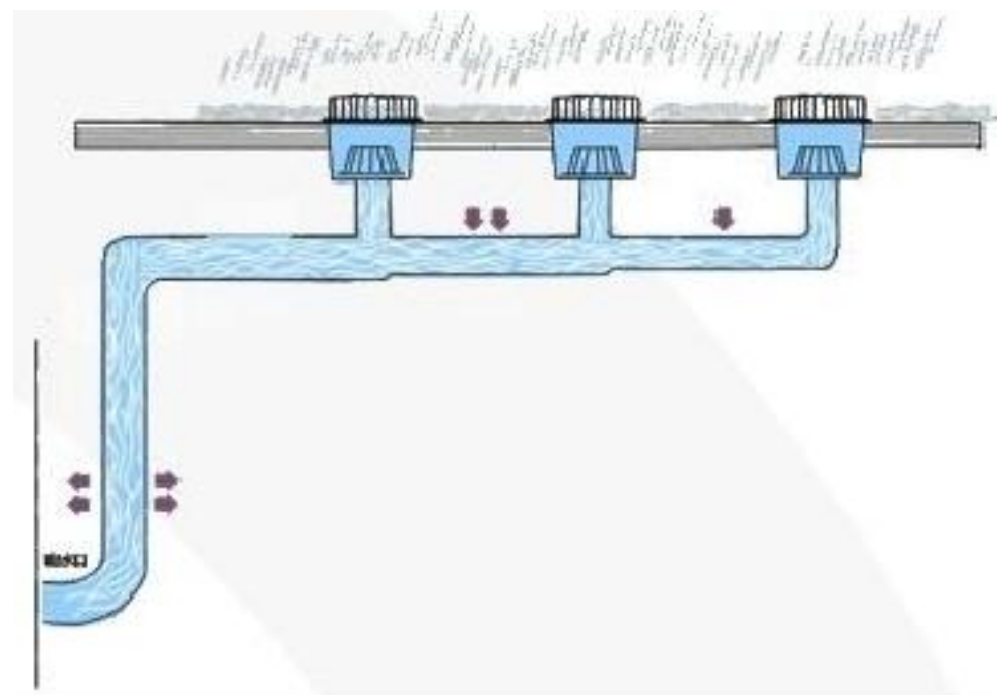




## Siphon Drain

### Principle of siphon rainwater drainage system:

The siphon roof rainwater drainage system uses the "Bernoulli" equation, adopts strict and systematic hydraulic calculations, and uses the gravitational potential energy of rainwater to form a full flow state in the pipe, which produces a negative pressure suction effect on the suspension pipe and rainwater outlet, thereby quickly and thoroughly draining the roof water.



### Advantages of siphon drainage system:

- Small pipe diameter, no slope required for suspended pipes
- Fewer rainwater and risers
- Less ground excavation
- Very few buried pipes





HDPE  
Communication power pipe & MPP power pipe

The color of our power pipes is generally white or orange, and each pipe is generally 6-9 meters long. It is divided into two categories:

trenchless and non-trenchable. The reinforced type has a ring stiffness of 28 or above and can be used for trenchless traction power pipes. The specifications, length and wall thickness of the products can also be customized according to customer or project requirements.

Corrosion resistance and aging resistance	Excellent corrosion resistance and anti-aging performance, can be used for a long time in a variety of environments without damage
High strength and high rigidity	The material is hard and can withstand greater external pressure, making it suitable for a variety of complex geological conditions
Good flexibility	It has a certain flexibility and can withstand the damage caused by external pressure and foundation settlement, protecting the safety of internal cables



Serial number	project	index	Test methods
1	densityg/cm³	0.91-0.96	GB1033-86
2	Sliding friction coefficient	<0.35	GB/T3960-89
3	Tensile strength (23±2)°C Mpa Tensile strength (70±2)°C Mpa	≥24.0 ≥18.0	GB/T1040-92
4	Welding tensile strength (23 ± 2) °C Mpa	≥21.6	GB/T1040-92
5	Bending strength (23 ± 2) °C Mpa	≥37.0	GB/T9341-2000
6	Bending elastic modulusMpa	1000-1200	GB/T9341-2000
7	Flat test (1/2 of the pipe diameter, -5° C)	No rupture	GB9647-88
8	Heat resistance (10N, 50°C/h)°C	≥120	GB/T1633-2000





## Industrial Coiled Tube

**Enhanced friction:** The stripe design significantly increases the friction on the surface of the core tube, effectively preventing the film from falling off during transportation, storage or use, and improving the stability and safety of the product.

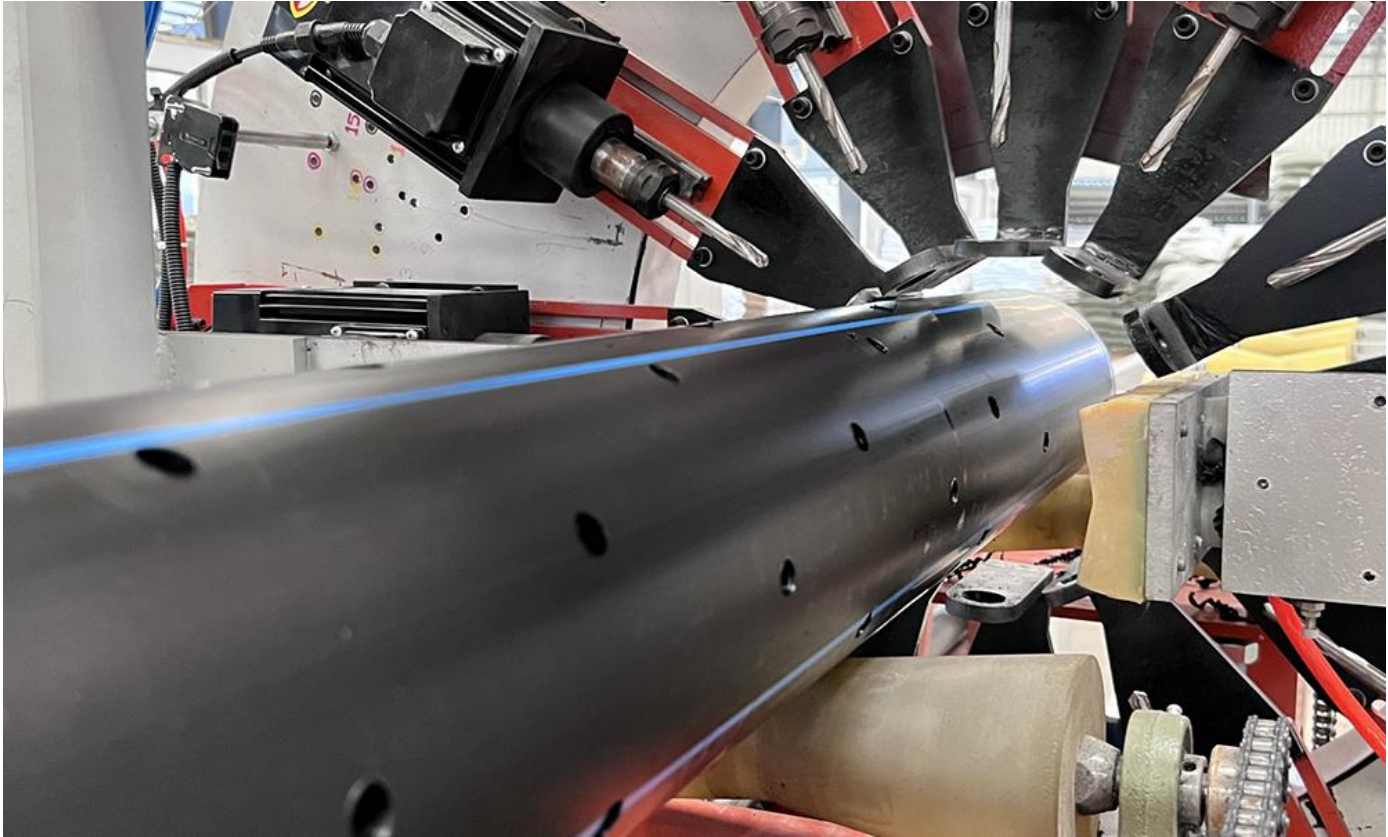
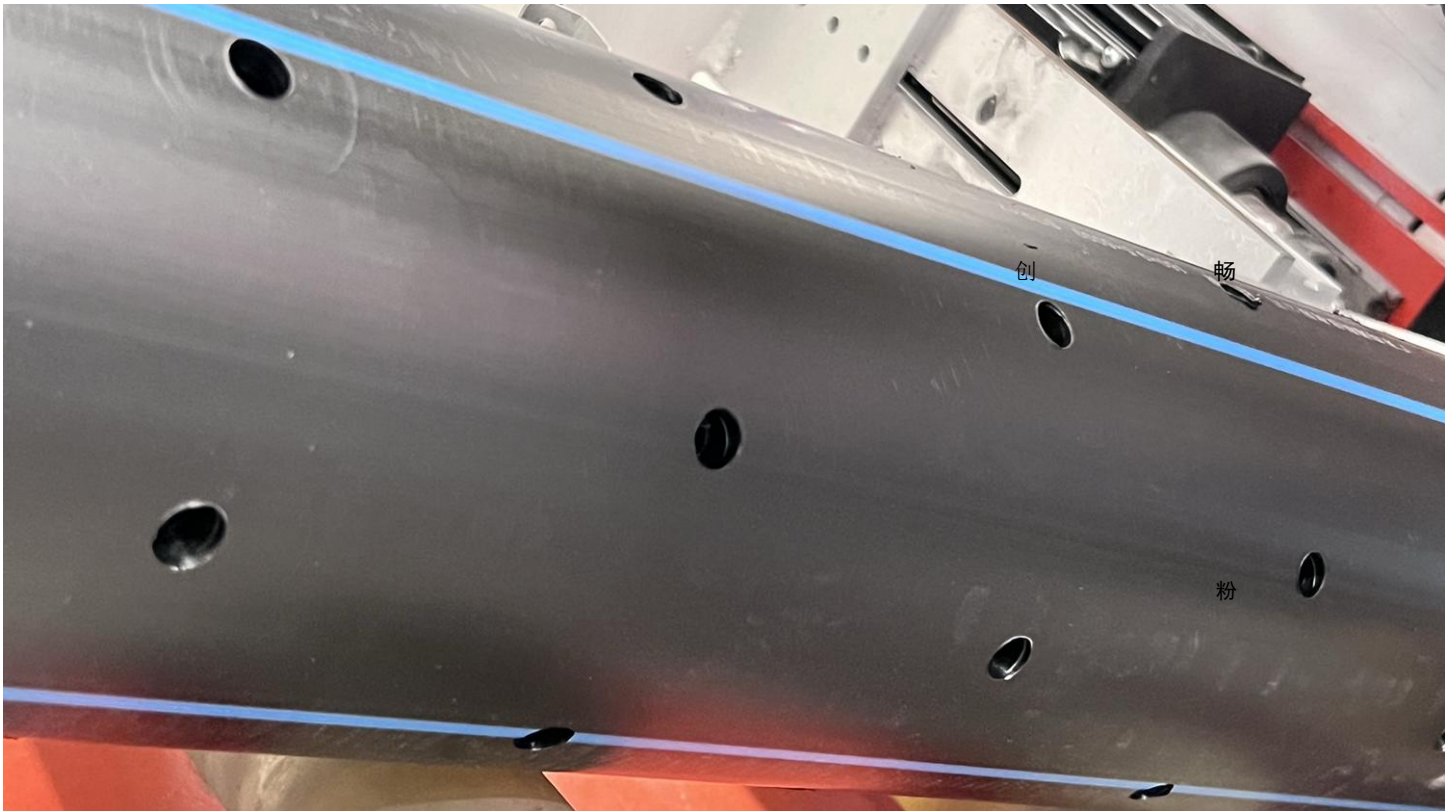
**Customizable friction:** According to your customer needs, the depth, spacing or material of the stripes can be adjusted to achieve the desired level of friction.

**Convenient for automated production:** The increased friction not only helps prevent the material from slipping, but is also particularly suitable for robotic arm grabbing in automated production lines

**Durability and environmental protection:** PE/PP materials are used, which have good wear and corrosion resistance. At the same time, PE/PP materials can be recycled and reused, meeting environmental protection requirements.







## HDPE Perforated Seepage Pipe

TPerforated permeable pipe is a highly efficient and multifunctional drainage pipe, which is mainly made of high-density polyethylene (HDPE) or other high-quality materials through special processing. Its uniqueness lies in the well-designed holes evenly distributed on the surface of the pipe, which not only enhances the water permeability of the pipe, but also ensures good drainage effect.

### Features

Efficient drainage	The unique perforated design effectively ensures unobstructed drainage.
High durability	Made of high-quality materials such as high-density polyethylene, it has good corrosion resistance and aging resistance and a long service life.
Flexible and diverse	The size of the pipe holes can be customized according to specific needs, and can be evenly distributed at different angles (such as 360 degrees, 270 degrees, 180 degrees, 90 degrees, etc.) to meet different engineering needs.
Easy construction	The pipes are light, easy to transport and install, which can greatly save construction time and cost.

### Application Areas

- Longitudinal and transverse drainage and water permeability of highways.
- Vertical and horizontal drainage of the back of highway retaining walls and side ditches.
- Drainage of tunnels and underground passages.
- Water supply and drainage projects such as municipal engineering, water purification plants, sewage treatment plants, and garbage dumps.
- Drainage of golf courses, sports fields, parks and other rest green spaces.
- Soil and water conservation on slopes for hillside development.





## PP rainwater collection module

### Sponge city

The city can be like a sponge, with good "elasticity" in adapting to environmental changes and responding to natural disasters. The internationally accepted term is "low-impact development rainwater system construction". When it rains, it absorbs, stores, infiltrates and purifies water. When needed, the stored water is released and used to achieve the free migration of rainwater in the city.

#### · Standard Specifications

The size is 1000x500x500mm, which is convenient for standardized management and installation.

#### · Durable and reliable

Aging-resistant, high and low temperature-resistant, adaptable to harsh environments, and long service life.

#### · Convenient transportation

Split design, easy to disassemble, saving transportation space.

#### · Green and environmentally friendly

Made of renewable materials, harmless when buried deep, easy to maintain, and recyclable.

#### · Flexible design

The shape of the pool can be customized as needed, Not limited by the site, and the ground use is not affected.

#### · Simple construction

Modular splicing, no need for large machinery, quick installation.

#### · Shortened construction period

Quick assembly on site, backfilling can be done on the same day of installation, greatly shortening the construction period.

#### · Cost saving

Compared with traditional water storage tanks, it significantly reduces time, labor, transportation and later maintenance costs.







## HDPE Pipe Fittings

The connection method of Hdpe PE pipe fittings needs to be selected according to the pipe material, pipe diameter and usage scenario. Common methods include hot melt connection, electric fusion connection and mechanical connection.

Hot melt connection is suitable for Hdpe PE pipes and fittings of the same material. The interface is heated to a molten state by a hot melt machine and then quickly connected. After cooling, it forms a whole. During operation, the temperature, pressure and time must be controlled to ensure that the interface is tight;

## PE Pipe Fittings

Electrofusion connection uses the resistance wire in the electric fusion pipe fitting to heat up and fuse the pipe and the fitting. This method is suitable for situations with small pipe diameters or limited construction space. Attention should be paid to the matching of pipe fittings and pipes and the setting of power parameters;

Mechanical connection, such as flange connection, fixes the fittings to the pipe through flanges, bolts and gaskets. It is suitable for the connection of PE pipes and metal pipes or equipment. During installation, the flange surface must be flat and the bolts must be evenly tightened to avoid leakage. Before connection, the interface surface must be cleaned and the fittings must be checked to see if they are intact. After connection, a pressure test should be performed to ensure that the connection is firm and reliable and meets the operating requirements of the pipeline system.