

**TIANJIN JUNXING  
PIPE GROUP  
CO., LTD.**

**TIANJIN JUNXING PIPE GROUP CO., LTD.**

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# HDPE PIPE

JUNXING PIPE FOR BETTER LIFE!



China Well-known  
Trademark

www.junxingpipe.com

# JUNXING PIPE FOR BETTER LIFE!



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# INTRODUCTION OF JUNXING

## TIANJIN JUNXING PIPE GROUP CO., LTD.

Tianjin Junxing Pipe Group Co., Ltd is high technology enterprise which integrates researching and developing, manufactures of plastic pipes and fittings, engineering, trading and marketing. Junxing was established in 2001, and is leading in domestic piping field.

Junxing, the top10 manufacturer of plastic pipe and fitting in China. junxing products mainly include HDPE pipe and fitting, HDPE double wall corrugated pipe, PPR pipe and fitting, underfloor heating pipe and fitting, multilayer pipe and fitting. Junxing has achieved certificates of CE, GOST, BV, ISO 9001, ISO14001 and ISO18001 etc.

Junxing Pipe Group Co.,Ltd is located at Fuyuan Economic Development Area in WuQing District, Tianjin City. Junxing produces pipe and fitting made of polyethylene, polypropylene, polybutylene. We source first class material such as LG, LyondellBasell, Borealis, Hyosung etc.



# JUNXING HONORS

- China Well-known Trademark
- Top 10 brands of plastic pipe and fitting
- National Inspection-exemption Products
- New Hi-tech Enterprises

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# ENTERPRISE CULTURE

## COMPANY AIMS:

Honesty and trustworthiness, good quality and customer satisfaction.

## MANAGEMENT PHILOSOPHY:

Innovation of management, technology and products.

## STRATEGIC OBJECTIVES:

Constant pursuits, innovative development.



# PRODUCTION

JunXing has powerful manufacture capacity, owns advanced manufacturing equipments and techniques, automatic production control system.

And excellent test methods and equipments, all these make it possible to provide high-quality pipes and fittings.



# DEVELOPMENT EFFORTS

According to standard, our company formulates strict test regulations to ensure that products passing rate of 100% in the Product Inspection Centre.

We have over 20 test instruments which have reached the leading domestic level.



# GLOBAL PARTNER

Junxing is based on domestic market, developing sales network all over the world. we have already exported to Bangal, Nigeria, Germany, Sweden, America, Brazil, Australia, South Africa, Algeria, etc.

Over the decades, Junxing has come to be acknowledged as a reliable partner, Sincerely hope we can establish win-win cooperation in near future.

## JUNXING PIPE FOR BETTER LIFE!



# PE WATER SUPPLY PIPE

Junxing polyethylene pipes are a safe, long lasting and cost effective solution for potable water supply, irrigation, Telecom and, Gas distribution & slurry transport application with diameter from DN20mm to DN1600mm. Junxing HDPE pipes are manufactured from imported Basell virgin raw material with the help of the state of art manufacturing facilities.



## FEATURES:

- High corrosion resistance, resulting into a longer life.
- High impact strength
- Extremely light weight and hence easy to handle
- High flexibility
- High abrasion resistance
- Excellent water hammer characteristic helps, sustaining surges
- Excellent flow characteristics leading to significant energy savings
- Shifting soils - no breakage
- Earthquake resistance
- No infiltration, helps maintaining the quality of fluids being conveyed
- No trenches needed, resulting into easy and economical installation
- High UV resistance to scaling and biological build up
- Allows fusion to eliminate leakages
- Emergency connection possible



## TECHNICAL SPECIFICATION:

**Standard:** GB/T13663, ISO4427, EN13244, EN12201, AS/NZ4130, DIN8074, IS:4984-1995, GOST18599-2001

**Color:** black pipe with blue strip, other colors as request.

**Length:** 5.8m/pc, 6m/pc, 11.8m/pc, 12m/pc or coil pipe as request.

NO.	ITEM	REQUIREMENTS	
1	Percentage of breaking-elongation,%	≥350	
2	Longitudinal reversion(100°C),%	≤3	
3	Oxidation induction time (200°C)min	≥20	
4	Weather resistance After the pipe has accepted the aging energy which equal to or more than 3.5GJ/m <sup>2</sup>	80°C static hydraulic strength (165h)	No break, no leakage.
		Percentage of breaking-elongation,%	≥350
		Oxidation induction time (200°C)min	≥10

1. Only suitable for pipe in blue color.

Application field: Drinking water supply pipe for urban and rural area, liquid transmission pipe in chemical, chemical fiber, food, forestry and metallurgy industry, waste water drainage pipe, mining slurry transmission pipe for mining field.

## APPLICATIONS:

○○○

### • Water Supply System

- ① Transportation and distribution system
- ② House service connection
- ③ Geo-thermal pipe for room heating & hot water system

### • Industrial

- ① For Effluents, chemicals and treated/untreated waster disposal.
- ② As Hydro Transport System for handling and conveyance iron ore slurry, - coal / cement slurry and slurry transportation in mines.
- ③ For conveyance of edible oil, fruit pulps, juices, milks and other food materials.
- ④ As ducts for ventilation and air conditioning.

### • Environmental Protection

- ① Rehabilitation of existing sewer
- ② Effluent and waste treatment plant pipes
- ③ Dust suppression piping systems in cement industry
- ④ Sand slurry disposal pipes in dredging
- ⑤ De-gassing pipes in water effluent marine outfalls

### • Agriculture

- ① Piping for submersible and jet pumps
- ② Suction and delivery pipes
- ③ Sprinkler piping for irrigation

### • Other

- ① Transportation of chemicals, solids, gas and oils
- ② Underwater pipelines. / Desalination plants
- ③ Bore wall delivery lines
- ④ Telecommunication cable ducting



# PE WATER SUPPLY PIPE

## SPECIFICATIONS:

Nominal outer diameter	Pipe wall thickness					
	SDR33	SDR26	SDR21	SDR17	SDR13.6	SDR11
	0.4Mpa	0.6 Mpa	0.8 Mpa	1.0 Mpa	1.25 Mpa	1.6 Mpa
	PN4	PN6	PN8	PN10	PN12.5	PN16
20	--	2.0	2.0	2.0	2.0	2.3
25	--	2.0	2.0	2.3	2.3	2.3
32	--	2.0	2.3	2.3	2.5	3.0
40	--	2.3	2.3	2.5	3.0	3.7
50	--	2.3	2.5	3.0	3.7	4.6
63	--	2.9	3.0	3.7	4.7	5.8
75	--	3.0	3.7	4.5	5.6	6.8
90	--	3.7	4.3	5.4	6.7	8.2
110	--	4.2	5.3	6.6	8.1	10.0
125	--	4.8	6.0	7.4	9.2	11.4
140	--	5.4	6.7	8.3	10.3	12.7
160	--	6.2	7.7	9.5	11.8	14.6
180	--	6.9	8.6	10.7	13.3	16.4
200	--	7.7	9.6	11.9	14.7	18.2
225	--	8.6	10.8	13.4	16.6	20.5
250	--	9.6	11.9	14.8	18.4	22.7
280	--	10.7	13.4	16.6	20.6	25.4
315	--	12.1	15.0	18.7	23.2	28.6
355	--	13.6	16.9	21.1	26.1	32.2
400	--	15.3	19.1	23.7	29.4	36.3
450	--	17.2	21.5	26.7	33.1	40.9
500	--	19.1	23.9	29.7	36.8	45.4
560	--	21.4	26.7	33.2	41.2	50.8
630	--	24.1	30.0	37.4	46.3	57.2
710	21.8	27.2	33.9	42.1	52.2	64.5
800	24.5	30.6	38.1	47.4	58.8	72.6
900	27.6	34.4	42.9	53.3	66.2	81.7
1000	30.6	38.2	47.7	59.3	72.5	90.2
1200	36.7	45.9	57.2	67.9	88.2	--
1400	42.9	53.5	66.7	82.4	102.9	--
1600	49.0	61.2	76.2	94.1	117.6	--

# SOCKET FUSION FITTINGS

## EQUAL COUPLER



### Specification (mm)

20	25	32
40	50	63
75	90	110

## 90 DEGREE ELBOW



### Specification (mm)

20	25	32
40	50	63
75	90	110

## REDUCER/REDUCING COUPLER



### Specification (mm)

25*20	32*20	32*25
40*20	40*25	40*32
50*20	50*25	50*32
50*40	63*20	63*25
63*32	63*40	63*50
75*32	75*40	75*50
75*63	90*32	90*50
90*63	90*75	110*32
110*50	110*63	110*75

## EQUAL TEE



### Specification (mm)

20	25	32
40	50	63
75	90	110

## END CAP



### Specification (mm)

20	25	32
40	50	63
75	90	110

## REDUCING TEE



### Specification (mm)

25*20	32*20	32*25
40*20	40*25	40*32
50*20	50*25	50*32
50*40	63*20	63*25
63*32	63*40	63*50
75*32	75*40	75*50
75*63	90*50	90*63
90*75	110*40	110*50
110*63	110*75	110*90

## 90 DEGREE REDUCING ELBOW



### Specification (mm)

25*20	32*20	32*25
40*32	50*40	63*50

## 45 DEGREE ELBOW



### Specification (mm)

20	25	32
40	50	63

# SOCKET FUSION FITTINGS

## FEMALE THREADED COUPLING



### Specification (mm)

20*1/2"	25*1/2"	25*3/4"
32*3/4"	32*1"	40*1.1/4"
50*1.1/2"	63*2"	--

## MALE THREADED COUPLING



### Specification (mm)

20*1/2"	25*1/2"	25*3/4"
32*1"	40*1.1/4"	50*1.1/2"
63*2"	--	--

## MALE THREADED UNION



### Specification (mm)

20*1/2"	20*3/4"	25*1/2"
25*3/4"	25*1"	32*1"
40*1.1/4"	50*1.1/2"	63*2"

## MALE THREADED ELBOW



### Specification (mm)

20*1/2"	25*1/2"	25*3/4"
32*3/4"	32*1"	--

## FEMALE THREADED TEE



### Specification (mm)

20*1/2"	25*1/2"	25*3/4"
32*1/2"	32*3/4"	32*1"

## FEMALE THREADED ELBOW



### Specification (mm)

20*1/2"	25*1/2"	25*3/4"
32*3/4"	32*1"	--

## STOP VALVE



### Specification (mm)

20	25	32
40	50	63

## FEMALE THREADED UNION



### Specification (mm)

20*1/2"	25*3/4"	32*1"
40*1.1/4"	50*1.1/2"	63*2"

## HOT FUSION BRASS BALL VALVE



### Specification (mm)

20	25	32
40	50	63

## DOUBLE PLASTIC UNION



### Specification (mm)

20	25	32
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## SINGLE FEMALE BRASS BALL VALVE



### Specification (mm)

20*1/2"	25*3/4"	32*1"
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## SINGLE MALE BRASS BALL VALVE



### Specification (mm)

20*1/2"	25*3/4"	32*1"
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# BUTT FUSION FITTINGS

## REDUCING COUPLING



Specification (mm)		
75*50	75*63	90*32
90*50	90*63	90*75
110*50	110*63	110*75
110*90	125*75	125*90
125*110	140*90	140*110
140*125	160*110	160*125
160*140	180*110	180*140
180*160	200*110	200*160
200*180	250*110	250*160
250*200	315*160	315*200
315*250	400*200	400*250
400*315	--	--

## END CAP



Specification (mm)		
75	90	110
125	140	160
180	200	225
250	315	355
400	450	500

## REDUCING TEE



Specification (mm)		
75*50	75*63	90*32
90*50	90*63	90*75
110*50	110*63	110*75
110*90	125*75	125*90
125*110	140*90	140*110
140*125	160*110	160*125
160*140	180*110	180*140
180*160	200*110	200*160
200*180	250*110	250*160
250*200	315*160	315*200
315*250	400*200	400*250
400*315	--	--

## STUB END



Specification (mm)		
75	90	110
125	140	160
180	200	225
250	315	355
400	450	500
630	710	--

## 90 ELBOW



Specification (mm)		
75	90	110
125	140	160
180	200	250
315	400	--

## 45 ELBOW



Specification (mm)		
75	90	110
125	140	160
180	200	--

## EQUAL TEE



Specification (mm)		
75	90	110
125	140	160
180	200	250
315	400	--

# FABRICATED FITTINGS

## EQUAL 90 ELBOW



Specification (mm)		
75	90	100
125	140	160
180	200	225
250	315	355
400	450	500
560	630	710
800	900	1000
1200	1400	1600

## 45 ELBOW



Specification (mm)		
75	90	100
125	140	160
180	200	225
250	315	355
400	450	500
560	630	710
800	900	1000
1200	1400	1600

## REDUCING TEE



Specification (mm)		
90*50	110*50	110*63
125*50	125*63	140*50
140*63	140*75	160*50
160*63	160*75	160*90
200*50	200*63	200*75
200*90	200*110	250*50
250*63	250*75	250*90
250*110	250*125	315*50
315*63	315*75	315*90
315*110	315*125	315*140
315*160	355*50	355*63
355*75	355*90	355*110
355*125	355*140	355*160
400*50	400*63	400*75
400*90	400*110	400*125
400*140	400*160	400*200
450*110	450*160	450*200
450*225	500*160	500*200
500*225	500*250	560*160
560*200	560*225	560*250
630*200	630*225	630*250
630*315	710*160	710*200
710*250	710*315	710*355
800*200	800*250	800*315
800*355	800*400	900*315
900*355	900*400	900*450
1000*355	1000*400	1000*450
1000*500	1200*400	1200*450
1200*500	1200*560	--

## EQUAL CROSS



Specification (mm)		
75	90	100
125	140	160
180	200	225
250	315	355
400	450	500
560	630	710
800	900	1000
1200	1400	1600

## EQUAL TEE



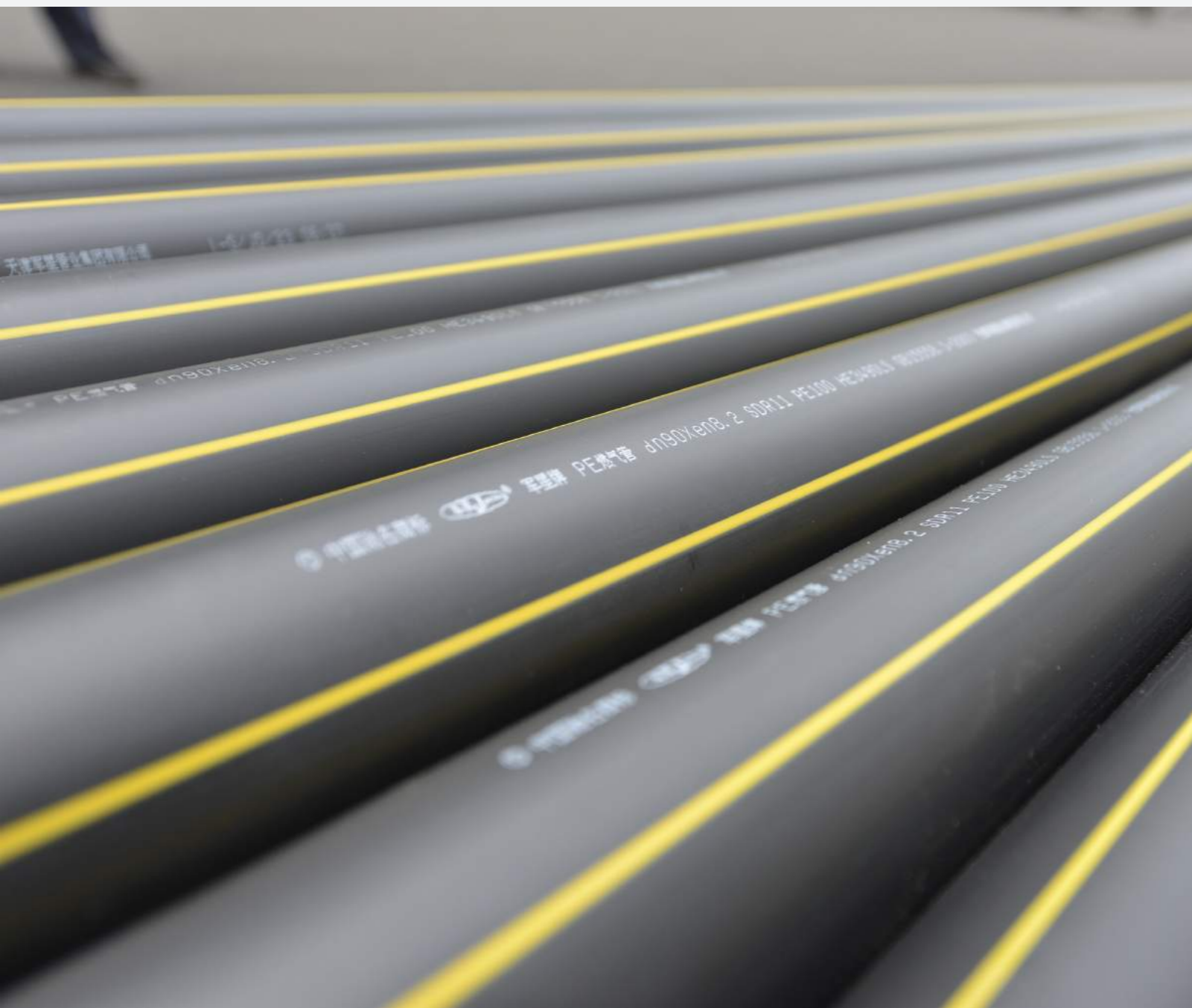
Specification (mm)		
75	90	100
125	140	160
180	200	225
250	315	355
400	450	500
560	630	710
800	900	1000
1200	1400	1600

# PE GAS PIPE

Junxing offer a complete piping system manufactured in Medium Density Polyethylene -- PE-80 in yellow & PE-100 in ORANGE color-- for low pressure gas transport applications. The advantages of the PE pipe have been approved in the Gas Industry.

Polyethylene's toughness & light-weightiness adds to its cost effective and reliable solutions required for Gas Distribution Systems. Junxing Polyethylene Gas Pipes are available in the range of 20 mm to 630 mm O.D.

These can either be in straight length of 6 M (above 110mm) or coils of 50, 100M up to 110mm.



## APPLICATIONS:

PE gas pipe is suitable for gas transportation on condition that working temperature is among -20°C~40°C, and long-term maximum working pressure is not more than 0.7MPa. Junxing Polyethylene Gas Pipe is suitable for Gas distribution network both for domestic & industrial consumption.

## ADVANTAGES:

**Corrosion Resistant:** resist chemical matters and electron chemical corrosion

**Low Flow Resistance:** smooth interior walls and low friction

**Excellent Flexibility:** can be supplied in coil

**Easy Installation:** light weight and handed friendly

**Longevity:** can work for more than 50 years under proper use

**Various Joint Availability:** butt fusion joint, electro fusion joint and transition joint

**Recycled and Environment-friendly**



Outer diameter (mm)	Wall thickness (mm)	
	SDR17.6	SDR11
32	2.3	3.0
40	2.3	3.7
50	2.9	4.6
63	3.6	5.8
75	4.3	6.8
90	5.2	8.2
110	6.3	10.0
125	7.1	11.4
140	8.0	12.7
160	9.1	14.6
180	10.3	16.4
200	11.4	18.2
225	12.8	20.5
250	14.2	22.7
280	15.9	25.4
315	17.9	28.6
355	20.2	32.3
400	22.8	36.4
450	25.8	40.9
500	28.4	45.5
560	31.9	50.9
630	35.8	57.3

## TECHNICAL SPECIFICATION:

SR	Property	Units	Requirements	Test Parameters	Test Method
1	Wall Thickness	mm	PE - 80 & PE -100 SDR series	-	ISO-3126 IS-14885
2	Hydrostatic Strength (HS)	h	Failure time > 100 h	PE-80-9.0 MPa-20°C	ISO-1167IS-14885
			Failure time > 165 h	PE-80-4.6 MPa-80°C	
			Failure time > 1000 h	PE-80-4.0 MPa-80°C	
3	Elongation at Break	%	350	-	ISO-6259/3IS-14885
4	Density	Kg/m <sup>3</sup>	930	23°C	ISO-1183 IS-7328
5	Thermal Stability (Oxidation Induction Time)	Min.	20	200°C	ISOTR10837IS-14885
6	Melt Flow Rate	9/10 Min	0.2 to 1.1	190°C 5 Kg	IS-14885
7	Tensile Strength	MPa	15 Min	23°C	IS: 14885
8	Elongation at Break	%	350 Min	23°C	IS: 14885

# HDPE DOUBLE WALL CORRUGATED PIPE

High Density Polyethylene (HDPE) Double Wall Corrugated Sewer and Drainage Pipes are for gravity and low pressure sewerage and drainage such as waste water, sanitary sewer and storm sewerage for municipal or industrial use.

The pipes provide important benefits and distinct advantages for sewer and drainage applications.

Product	Ring stiffness	DN/OD	Product	Ring stiffness	DN/OD
HDPE double wall corrugated pipe	SN4	200/230	HDPE double wall corrugated pipe	SN8	200/230
		300/350			300/350
		400/460			400/460
		500/570			500/570
		600/680			600/680
		700/790			700/790
		800/900			800/900



## ADVANTAGES:

- Length can be customized according to site requirement means lesser number of joints between sumps
- Lightweight can manually lifted for unloading, handling and installation
- Strong and flexible, capable of taking standard traffic loading at low cover
- Economical and cost effective
- Good abrasion resistance
- Efficient, Durable, economical
- Easy installation and joints



## APPLICATIONS:

- Sewer and drainage.
- Frontage drains for terrace and other residential units in housing schemes.
- Perimeter drains for commercial, industrial units and individual factories.
- As collector drains in subsoil system in road, highway, open field, stadium, retaining wall or parking space.
- As collector drains in subsoil system, sewerage treatment plant sludge drying bed under drains.

Item	Index
Ring stiffness SN4 (KN/m <sup>2</sup> )	≥4
Ring Stiffness SN8 (KN/m <sup>2</sup> )	≥8
Impact Strength (%)	≤10
Ring Suppleness	The sample is smooth without any recurvation or wall loose
Oven Experiment	no delamination and no crack
Creep Rate	≤4

## COMPARISON:

Item	PE Double Wall Corrugated Pipe	Concrete pipe	PVC Double Wall Corrugated pipe
Feature	Flexible pipe	Rigid pipe	Flexible pipe
Corrosion resistance	Can not be eroded in sea water and acid or alkaline soil, no galvanic corrosion.	Easy to be eroded and leaking	Can not be eroded in sea water and acid or alkaline soil, no galvanic corrosion.
Structural feature	Slight deformation by load, but no impact of product structure.	May have the risk of break, poor outside force resistance.	Slight deformation by load, but no impact of product structure.
Connection method and seal feature	Connected with flexible sealing ring, good connection and no leakage	Bad connection, easy leakage and cause pollution to ground.	Good connection and no leakage
Construction performance	Save machinery costs, easy to connect, construction quality can be guaranteed if in winter.	Difficult for connection, transportation and installation, high cost of material and labor.	Construction limited to season and temperature, light weight, easy installation.
Usage and maintenance	Service life 50 years, high operating safety, easy maintenance.	Service life 20 years, low operating safety, difficult maintenance and expensive cost.	Service life 50 years, good operating safety, difficult to change pipes.

# PE GEOTHERMAL PIPE

Geothermal pipe transfers heat from the ground into a building to provide space heating and to pre-heat domestic hot water.

Geothermal exchange is a clean energy method of heating and cooling commercial and residential buildings. The technology is proven and has been in use for decades.

In simplest terms, PE pipe is buried in the ground, allowing energy transfer between the fluid in the pipe and the earth. The fluid in the piping is warmed in the winter and cooled in the summer. The system consists of buried PE pipe, a heat pump, and air distribution system.



## FEATURES:



Tubing chemical performance is stable, corrosion resistance, offset the insufficiency of metal pipes in this aspect.

Easy to bend or hot melt to be a more solid shape, and has good compression ability connect with pipes, not easy to leak.

Save investment - the initial investment is large, but low operating cost, the investment capital could be recovered in short term.

Underground heat exchange tube use high-density polyethylene pipe. Service life for 50 years.

Environmental protection and energy saving: the use of electricity, no combustion process, as to the surrounding environment, taintless discharge; Need not use cooling towers, have no outside hang, do not discharge heat to the surrounding environment, No thermal conductivity effect, no noise; Do not extract groundwater, without destroying the groundwater resources; Operating cost only 40~60% for the traditional central air conditioning.

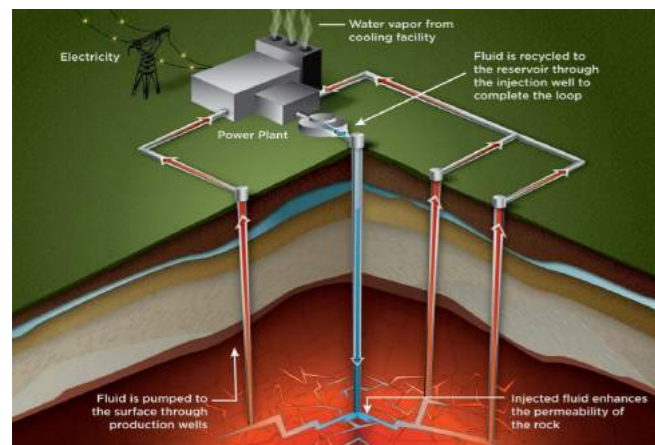
A tractor serves 3 purposes: heating in the winter, refrigerating in the summer and providing water annual year. It is 2-4 times as to split-type and window air-conditioner. Controlled by computer, and stable performance, It can be controlled by phone, going to temperature and humidity control and fresh air distribution.





**SPECIFICATIONS:**

dn	pressure(mpa)	thickness	length(m)
20	1.6	2.3	100-200
25	1.6	2.3	100-200
32	1.6	3.0	100-200
40	1.6	3.7	100-200



**APPLICATIONS:**

Geothermal heating systems are a viable alternative anywhere there is a need for heat or cooling. Using the ground or pond as a heat sink in the summer and a heat source in the winter, heat is transferred from the ground in the winter and extracted from the building in the summer. Because of their design flexibility, they can be installed in both new and retrofit situations.

Because the hardware requires less space than that needed by conventional HVAC systems, the equipment rooms can be greatly scaled down in size, freeing space for productive use.

**SOCKET FUSION FITTINGS**

**EQUAL COUPLER**



Specification (mm)		
20	25	32
40	50	63
75	90	110

**90 DEGREE ELBOW**



Specification (mm)		
20	25	32
40	50	63
75	90	110

**REDUCER/REDUCING COUPLER**



Specification (mm)		
25*20	32*20	32*25
40*20	40*25	40*32
50*20	50*25	50*32
50*40	63*20	63*25
63*32	63*40	63*50
75*32	75*40	75*50
75*63	90*32	90*50
90*63	90*75	110*32
110*50	110*63	110*75

**EQUAL TEE**



Specification (mm)		
20	25	32
40	50	63
75	90	110

**END CAP**



Specification (mm)		
20	25	32
40	50	63
75	90	110

**REDUCING TEE**



**90 DEGREE REDUCING ELBOW**



Specification (mm)		
25*20	32*20	32*25
40*32	50*40	63*50

**45 DEGREE ELBOW**



Specification (mm)		
20	25	32
40	50	63

**Specification (mm)**

25*20	32*20	32*25
40*20	40*25	40*32
50*20	50*25	50*32
50*40	63*20	63*25
63*32	63*40	63*50
75*32	75*40	75*50
75*63	90*50	90*63
90*75	110*40	110*50
110*63	110*75	110*90

# SOCKET FUSION FITTINGS

FEMALE THREADED COUPLING



Specification (mm)		
20*1/2"	25*1/2"	25*3/4"
32*3/4"	32*1"	40*1.1/4"
50*1.1/2"	63*2"	--

MALE THREADED COUPLING



Specification (mm)		
20*1/2"	25*1/2"	25*3/4"
32*1"	40*1.1/4"	50*1.1/2"
63*2"	--	--

MALE THREADED UNION



Specification (mm)		
20*1/2"	20*3/4"	25*1/2"
25*3/4"	25*1"	32*1"
40*1.1/4"	50*1.1/2"	63*2"

MALE THREADED ELBOW



Specification (mm)		
20*1/2"	25*1/2"	25*3/4"
32*3/4"	32*1"	--

FEMALE THREADED TEE



Specification (mm)		
20*1/2"	25*1/2"	25*3/4"
32*1/2"	32*3/4"	32*1"

FEMALE THREADED ELBOW



Specification (mm)		
20*1/2"	25*1/2"	25*3/4"
32*3/4"	32*1"	--

STOP VALVE



Specification (mm)		
20	25	32
40	50	63

FEMALE THREADED UNION



Specification (mm)		
20*1/2"	25*3/4"	32*1"
40*1.1/4"	50*1.1/2"	63*2"

DOUBLE PLASTIC UNION



Specification (mm)		
20	25	32

# SOCKET FUSION FITTINGS

HOT FUSION BRASS BALL VALVE



Specification (mm)		
20	25	32
40	50	63

SINGLE FEMALE BRASS BALL VALVE



Specification (mm)		
20*1/2"	25*3/4"	32*1"

SINGLE MALE BRASS BALL VALVE



Specification (mm)		
20*1/2"	25*3/4"	32*1"

# PE GEOTHERMAL FITTINGS

DOUBLE U HEAD



Specification (mm)	
25	32

SINGLE U HEAD



Specification (mm)	
25	32

SEPARATING BRACKET



Specification (mm)	
25	32

Y TYPE TEE



Specification (mm)
40*32

F TYPE TEE



Specification (mm)
40*32

SIX-WAY REDUCING TEE



Specification (mm)			
50*32	63*32	75*32	90*32
110*32	125*32	160*32	--