

China Top Brand
China Famous Brand
High-tech Enterprise
Inspection Free



WEIXING PIPE SYSTEMS



PP-R pipe system



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Weixing Pipeline Profile

Zhejiang Weixing New Building Materials Co., Ltd was established in 1999. We specialize in dealing in different kinds of new plastic pipes and become the technical pioneer and leading enterprise in domestic PP-R pipelines. We are also one of the enterprises who have the most complete products, the largest sales volume and the best services in China Plastic Pipelines. Meanwhile, we take the positions of vice-president of China Plastics Process Industry Association and vice-chairman of China Plastics Piping Association.

Our company has four modern production bases in Zhejiang, Shanghai and Tianjin. The main products are PP-R pipe system, PE pipe system, PB and PE-RT pipe systems and PE double wall corrugated pipe system, UPVC pipe system, etc, which widely apply in the fields of water, drainage, gas, heating, electric power and mine.

Our company has capable provincial development research and test center and good technological elites in middle and high levels. We insist on innovation and positively open up internationally technological exchange and cooperation. Our company is one of major units of drawing the national standards for "PPR Pipe System for cold & hot water" and takes part in the establishment of many national standards. We have got more than 30 patents and have been considered as the high-tech new enterprise in Zhejiang Province. Meanwhile, we took the lead in passing ISO9001 Quality Management System and ISO14001 Environmental Management System in Chinese Plastic Pipes Industry. The products were awarded as "Chinese Famous Brand Product"; The Brand of Weixing was considered as "Well-known Brand in China".

Weixing Pipeline sets its target as a leader in Pipeline Industry and takes "Brand Lead Sales, Service Support Brand" as its management theory. Our company insists on taking the route of brand management and has established distribution sites or service centers in various large and medium cities in China, which has formed an effective sales network and a credible market service system. PPR Pipe has become the main product in water supply pipeline in China by its superior performances and it has been the partner of some well-known real estate companies. Since 2004, our company has opened up its business relations abroad and developed technological exchange and cooperation internationally. There has been a team of well-trained foreign trade clerks and modernized office equipment and multifunctional communication ways. Because of adherence to contracts and good credit standing, we have established business relations with many customers abroad who are mainly in Middle East, Europe, Southeast Asia, Russia and South America, etc. The export products are wide in variety, complete in specifications and superior in quality. On the basis of equality and mutual benefit, Weixing Pipeline has expanded various foreign trade businesses and exerted its efforts to satisfy customers' requirements with good products, reasonable prices and high efficiency. Our company has passed three tests, viz. DVGW Office of the Water Authority and China National Center of Chemical Building Materials. Weixing Pipeline follows the strategy of sustainable development and exerts itself to the tenet of "Improve Human Life Quality, Build Harmonious Social Space". We will do our best to become elite in China Chemical Building Materials Industry.



Linhai Industrial Zone



Tianjin Industrial Zone



Dayang Industrial Zone



Shanghai Industrial Zone

Some Raw materials and Equipment Suppliers



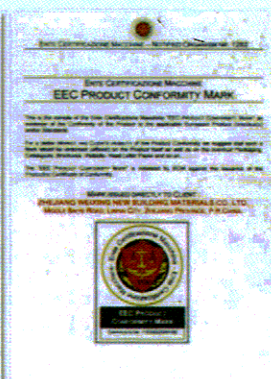
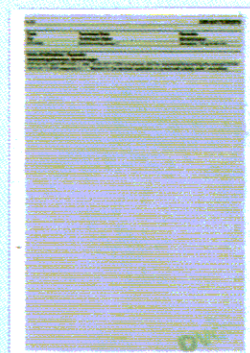
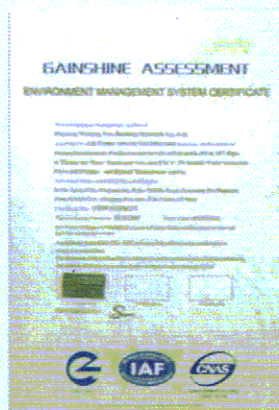
Some Important Clients



Sophisticated Production & Pnspection Equipments



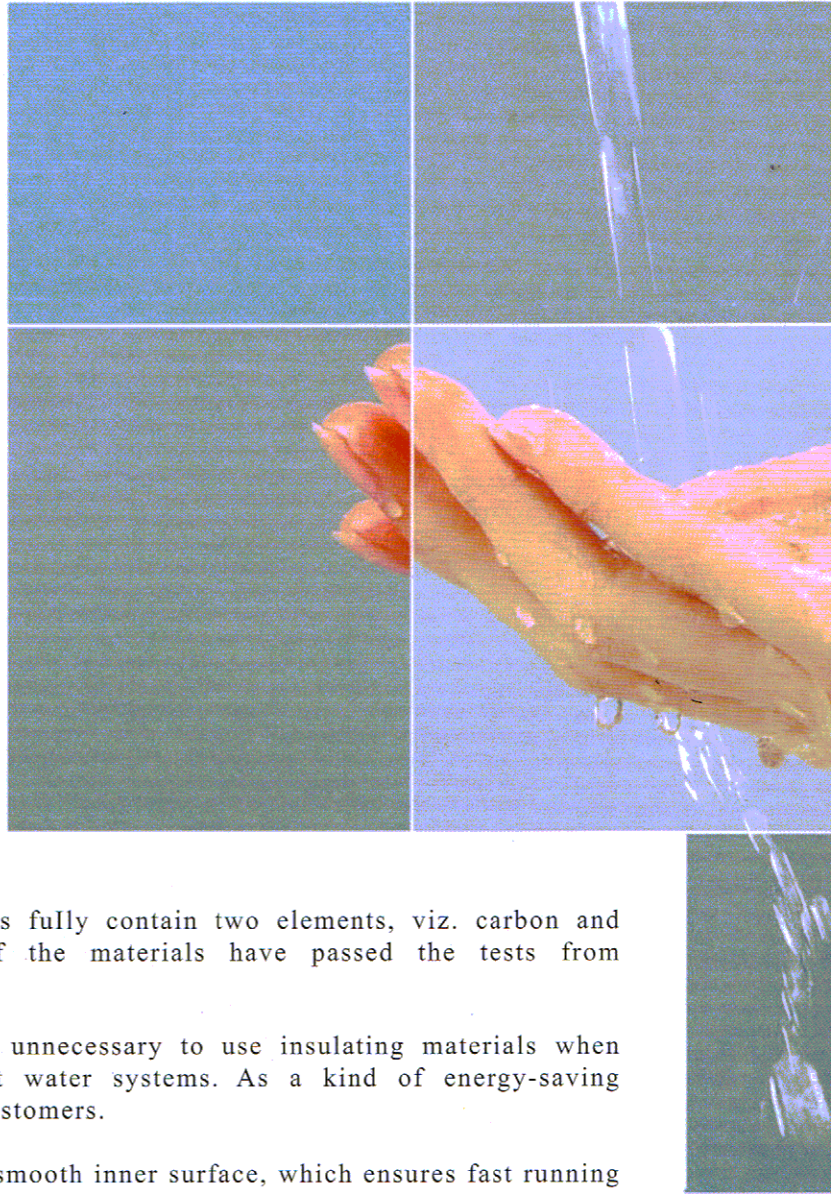
WeiXing New Building Material co., Ltd holds modernized production equipments as well as the internationalization advanced production technical. The computer controlled automatic production line, which introduced from Krauss-Maffei in europe is most excellent equipment in the pipeline industry. In view of the brand attraction and the technical strength, more and more world famous plastic pipeline manufacturers and foreign traders become the long-term cooperation partners of our company.

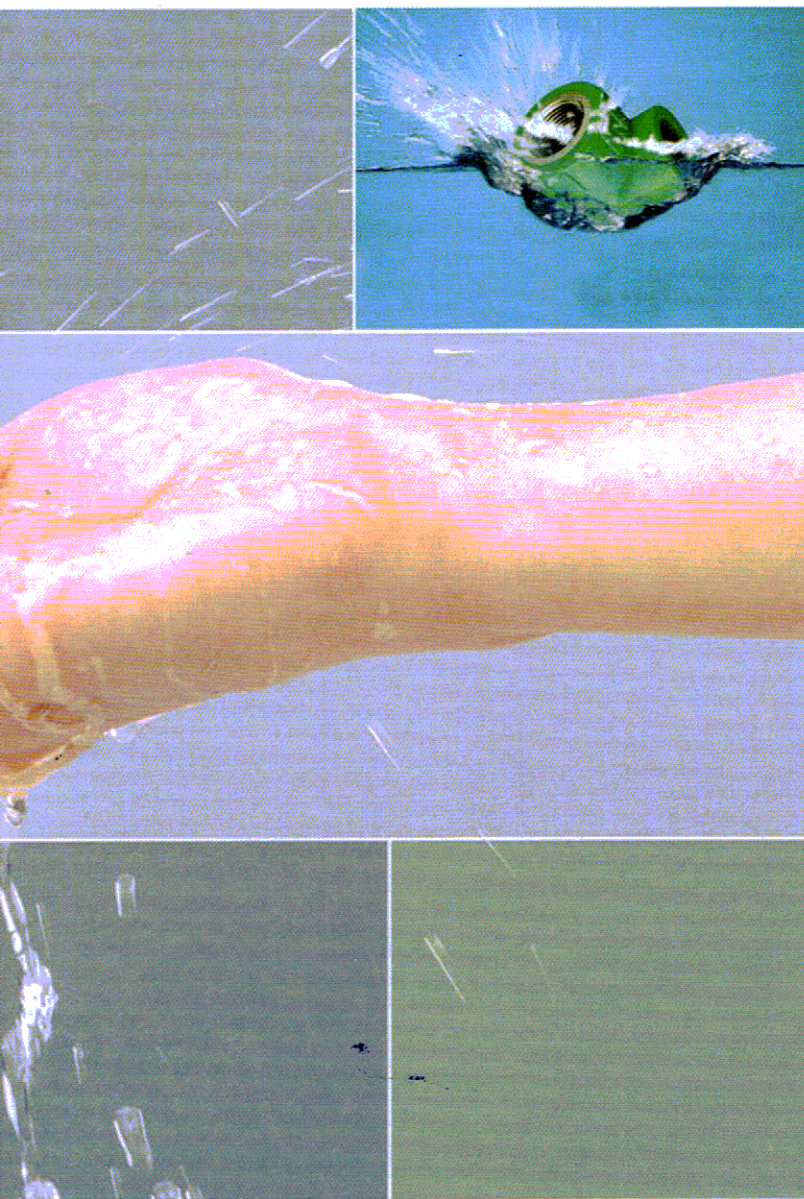


ADVANTAGES

PP-R pipes, made from polypropylene random copolymer in 1990s, are applied in cold and hot water supply in new or old buildings. The main advantages are listed as follows:

- Light weight : The density of the pipes is only 0.89-0.91g./cm³. which is only one ninth of steal pipes and one tenth of copper ones. The freight and working intensity will be lowered greatly !
- Good heat resistance, it can be used over 50 years under the temperature of 70°C and for a short period, it can be used in up to 95° C. The softening point is 131.3° C.
- Long service life, when the working temperature is 70° C and working pressure is 10 kg/cm². Its service life can reach over 50 years.
- Good corrosion resistance, WeiXing PP-R pipes are resistant to corrosion from most of chemical mediators, bacteria - free and good for health.
- Heat melting connection, the pipe and fitting made from the same materials are joined together by electrofusion. The pulling, bending and impact strength in joint are all higher than the pipe itself, which prevents the danger of leakage. Our application of the advanced heat welding technology in the world makes the installation much easier, quicker and safer.
- Nonpoisonous and harmless, PPR pipes fully contain two elements, viz. carbon and hydrogen. The sanitary properties of the materials have passed the tests from national authority.
- Good thermal insulation property. It's unnecessary to use insulating materials when WeiXing PP-R pipes are used in hot water systems. As a kind of energy-saving product, it is more popular among the customers.
- Smooth inner surface, PP-R pipes have smooth inner surface, which ensures fast running of the water.
- Real green building material, the pipes are made from thermoplastic material with good function of environmental protection. During their production, installation and application, no pollution will be caused to the environment. Meanwhile, the materials can be recycled, and then resource wasting can be minimized.

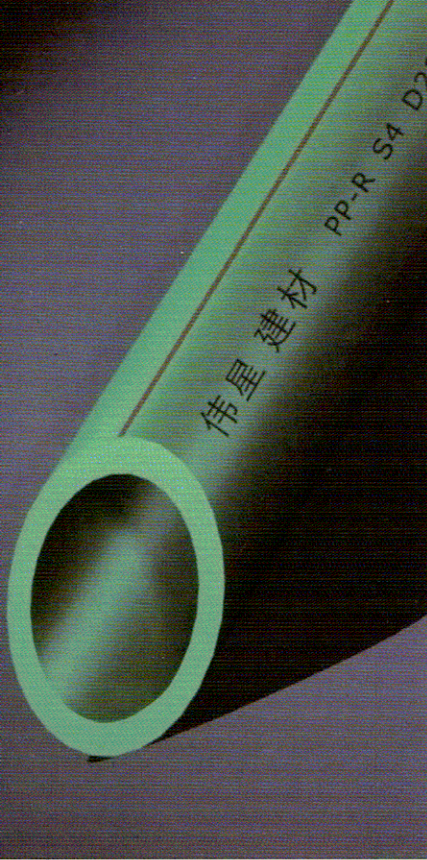




APPLICATION FIELDS

Because of the advantages above, PP-R pipe systems can be widely used in the pipe system installation and replacement of the new building projects. The application fields mainly contain:

- Cold and hot water supply for civil buildings, such as residence, hospitals, hotels, offices, schools and buildings on ship, etc.
- Industrial pipe networks for foodstuff, chemical and electric industry, etc. like the transportation of some corrosive fluids (acid or alkaline water and ionized water, etc.)
- Pipe networks for purified water and mineral water.
- Pipe networks for air conditioning equipment.
- Pipe networks for floor heating system.
- Pipe networks for rainwater utilization system.
- Pipe networks for swimming pool facilities.
- Pipe networks for agriculture and horticulture.
- Pipe networks for solar energy facilities.



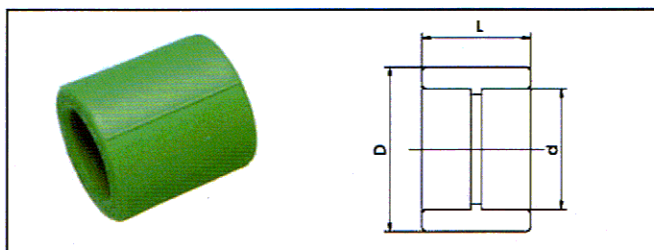
PP-R Pipe

Standard: DIN7077/78;ISO15874;GB/T18742

Diameter DN, mm	Wall Thickness			
	S (20°C Pressure, MPa)			
	S5 (PN 10)	S5 (PN 12.5)	S5 (PN 16)	S5 (PN 20)
16	--	2.0	2.2	2.7
20	2.0	2.3	2.8	3.4
25	2.3	2.8	3.5	4.2
32	2.9	3.6	4.4	5.4
40	3.7	4.5	5.5	6.7
50	4.6	5.6	6.9	8.3
63	5.8	7.1	8.6	10.5
75	6.8	8.4	10.3	12.5
90	8.2	10.1	12.3	15.0
110	10.0	12.3	15.1	18.3
125	11.4	14.0	17.1	
160	14.6	17.9	21.9	
200	18.2			
250	22.7			
315	28.6			

Socket

WX100

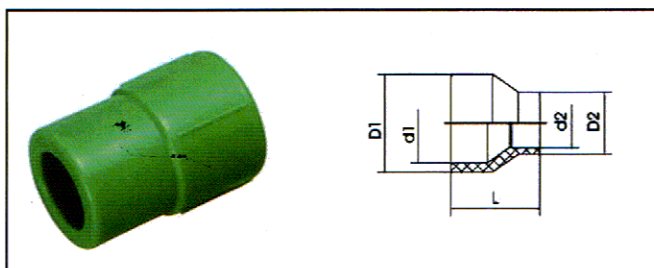


Description

D16	D50
D20	D63
D25	D75
D32	D90
D40	D110

Reducer

WX110

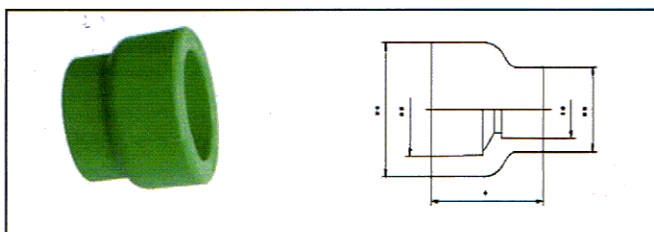


Description

D20/16	D63/40	D160/110
D25/20	D63/50	D160/125
D32/20	D75/63	D200/90
D32/25	D90/63	D200/110
D40/20	D90/75	D200/160
D40/25	D110/63	D250/110
D40/32	D110/75	D250/125
D50/20	D110/90	D250/160
D50/25	D125/63	D250/200
D50/32	D125/90	D315/200
D50/40	D125/110	D315/250
D63/25	D160/63	
D63/32	D160/90	

Bushing

WX120

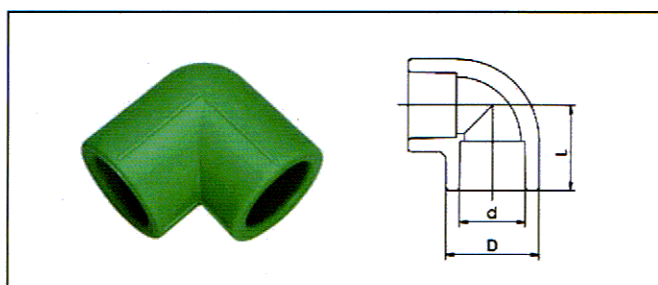


Description

D25/20	D50/25	D75/63
D32/20	D50/32	D90/63
D32/25	D50/40	D90/75
D40/20	D63/25	D110/63
D40/25	D63/32	D110/75
D40/32	D63/40	D110/90
D50/20	D63/50	

Elbow 90

WX200

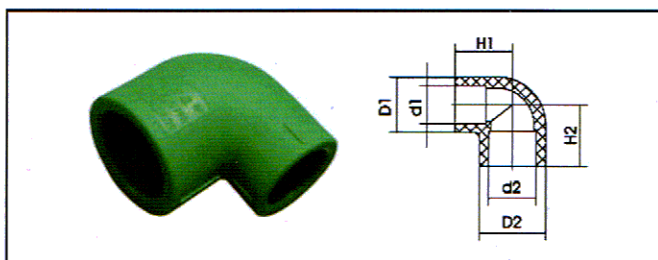


Description

D16	D90
D20	D110
D25	D125
D32	D160
D40	D200
D50	D250
D63	D315
D75	

Reducing Elbow 90

WX210

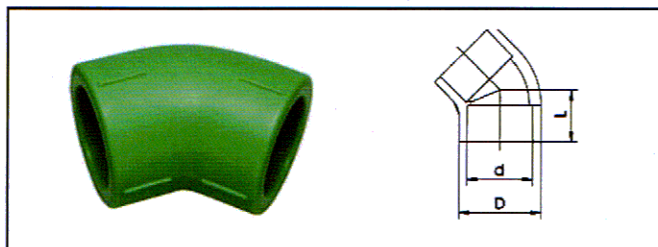


Description

D25/20
D32/20
D32/25

Elbow 45

WX220

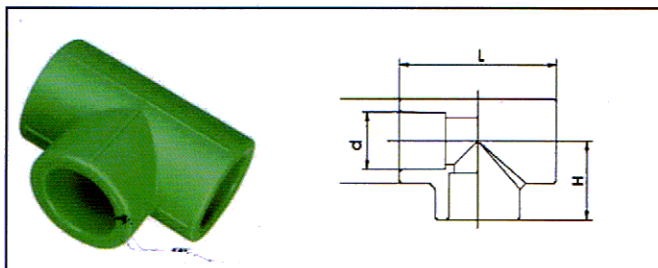


Description

D16	D90
D20	D110
D25	D125
D32	D160
D40	D200
D50	D250
D63	D315
D75	

Tee

WX300

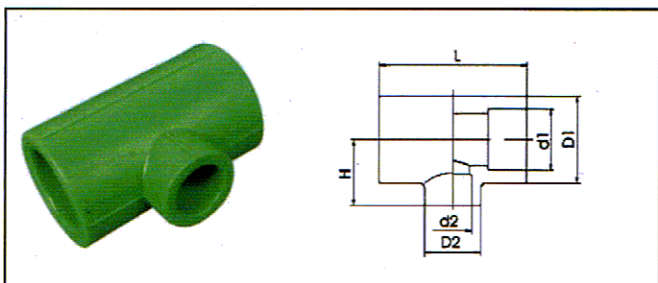


Description

D16	D90
D20	D110
D25	D125
D32	D160
D40	D200
D50	D250
D63	D315
D75	

Reducing Tee

WX310

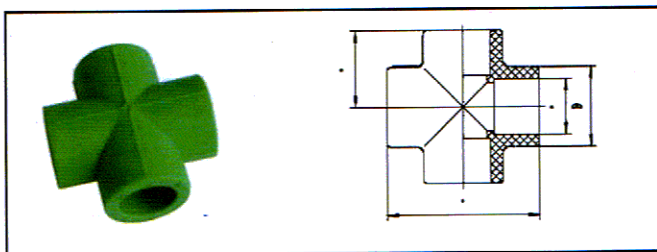


Description

D20/20/32	D75/20/75	D110/75/110
D20/25/20	D75/25/75	D110/90/110
D25/25/32	D75/32/75	D125/63/125
D25/20/25	D75/40/75	D125/90/125
D32/20/32	D75/50/75	D160/63/160
D32/25/32	D75/63/75	D160/90/160
D40/20/40	D90/25/90	D160/110/160
D40/25/40	D90/32/90	D200/90/200
D40/32/40	D90/40/90	D200/110/200
D50/20/50	D90/50/90	D200/160/200
D50/25/50	D90/63/90	D250/110/250
D50/32/50	D90/75/90	D250/160/250
D50/40/50	D110/25/110	D250/200/250
D63/25/63	D110/32/110	D315/200/315
D63/32/63	D110/40/110	D315/250/315
D63/40/63	D110/50/110	
D63/50/63	D110/63/110	

Cross

WX4000



Description

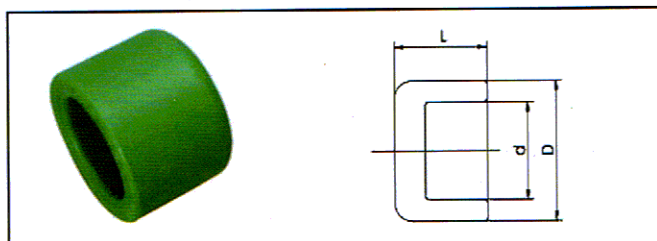
D20

D25

D32

End Cap

WX500



Description

D16

D90

D20

D110

D25

D125

D32

D160

D40

D200

D50

D250

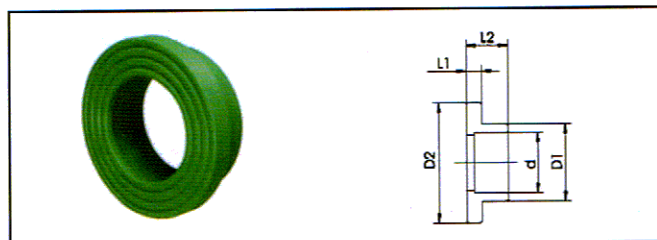
D63

D315

D75

Flange Adaptor

WX400



Description

D40

D50

D63

D75

D90

D110

Saddle

WX600



Description

D50/25

D63/25

D75/25

D90/25

D90/32

D110/25

D110/32

End Cap With Thread

WX502



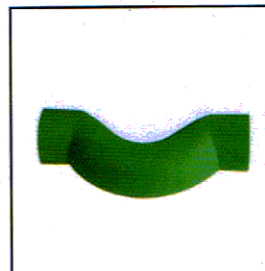
Description

R1/2

R3/4

Cross Fitting

WX003-1



Description

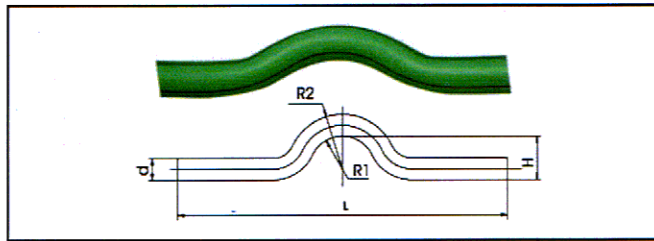
D20

D25

D32

Cross Pipe

WX003

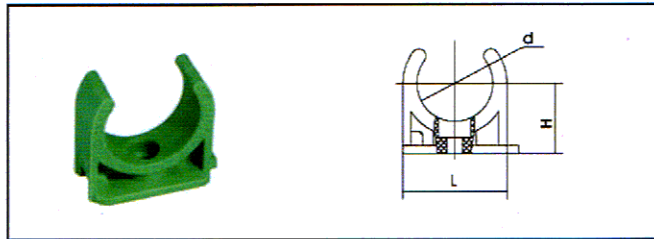


Description

D20
D25
D32

Small Plastic Clip

WX8001

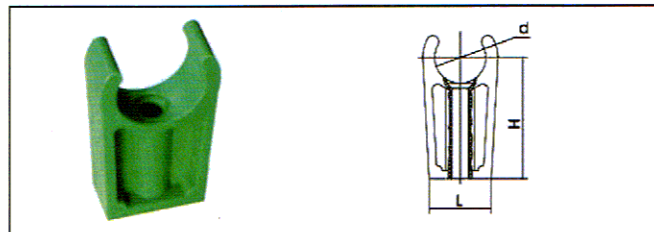


Description

D16
D20
D25
D32

Large Plastic Clip

WX8000

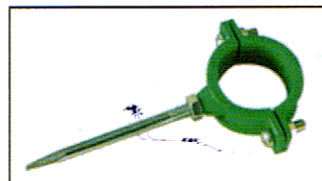


Description

D20
D25
D32

Clip With Thread

WX8003



Description

D16
D20
D25
D32

Metal Clip

WX8002

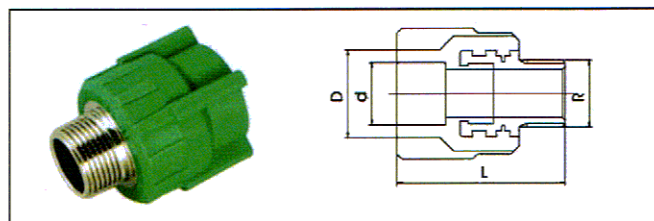


Description

D20 D63
D25 D75
D32 D90
D40 D110
D50

Male Thread Connector

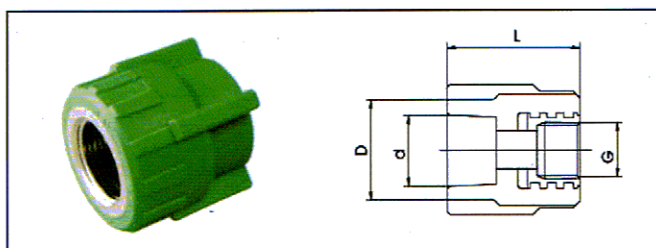
WX101



Description

D16*1/2 D32*3/4
D20*1/2 D32*1
D20*3/4 D40*1 1/4
D25*1/2 D50*1 1/2
D25*3/4 D63*2
D32*1/2

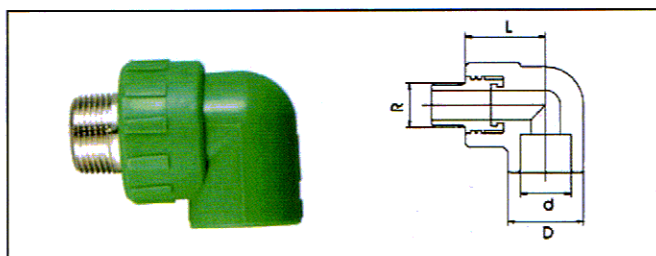
Female Thread Connector WX102



Description

D20*1/2	D32*3/4
D20*3/4	D32*1
D25*1/2	D40*1 1/4
D25*3/4	D50*1 1/2
D32*1/2	D63*2

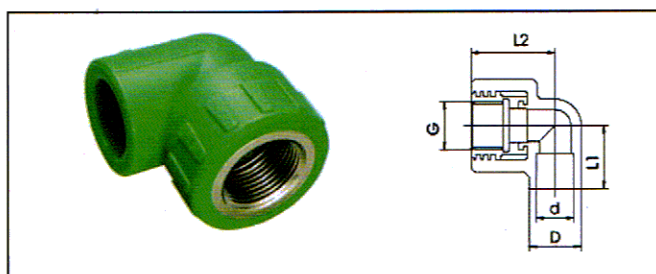
Male Thread Elbow WX201



Description

D16*1/2
D20*1/2
D20*3/4
D25*1/2
D25*3/4
D32*1/2
D32*3/4
D32*1

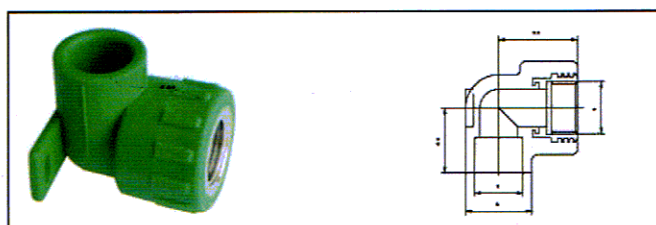
Female Thread Elbow WX202



Description

D16*1/2
D20*1/2
D20*3/4
D25*1/2
D25*3/4
D32*1/2
D32*3/4
D32*1

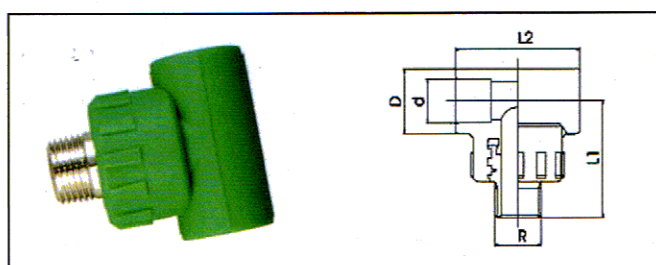
Female Thread Elbow With Ear WX202-1



Description

D20*1/2
D25*3/4

Male Thread Tee WX301

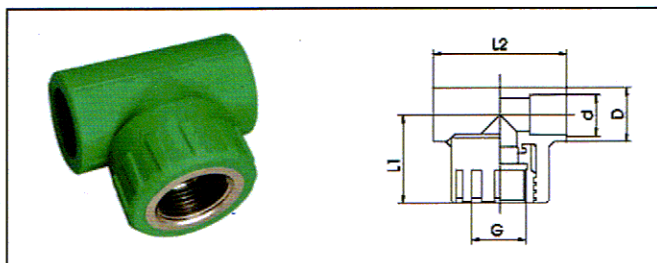


Description

D16*1/2*16
D20*1/2*20
D20*3/4*20
D25*3/4*25
D32*1/2*32
D32*3/4*32
D32*1*32

Female Thread Tee

WX302



Description

D16*1/2*16	D32*1/2*32
D20*1/2*20	D32*3/4*32
D20*3/4*20	D32*1*32
D25*1/2*25	1/2*D32*D32
D25*3/4*25	D40*1*40

Male Thread Union (Metal/Plastic)

WX103-1

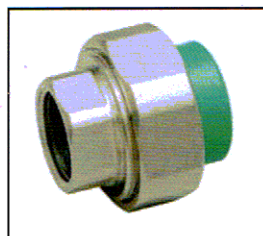


Description

D20*1/2
D25*3/4
D25*1
D32*1
D40*1 1/4
D50*1 1/2
D63*2

Female Thread Union (Metal/Plastic)

WX103-2

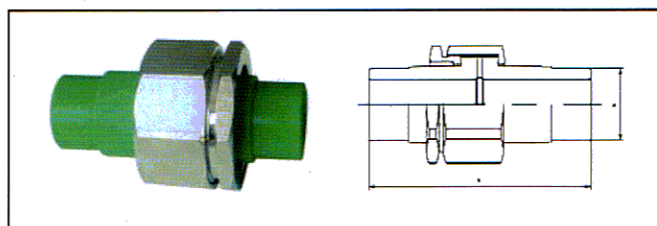


Description

D20*1/2
D25*3/4
D32*1

Union (Plastic/Plastic)

WX103-3

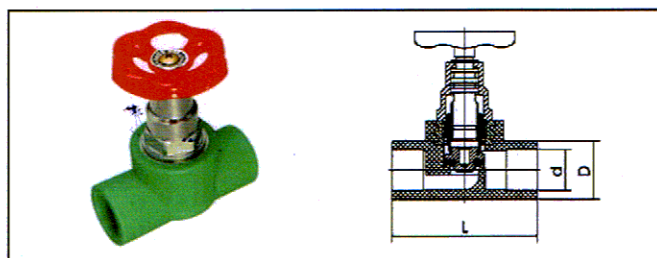


Description

D20
D25
D32
D40

Stop Valve

WX9012-B



Description

D20
D25
D32
D40
D50
D63

Single Union & Male Thread Ball Valve

WX9021

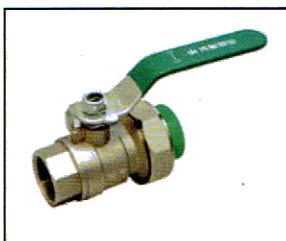


Description

D20*1/2
D25*3/4
D32*1

Single Union & Female Thread Ball Valve

WX9022



Description

D20*1/2
D25*3/4
D32*1

Double Union Ball Valve

WX9020

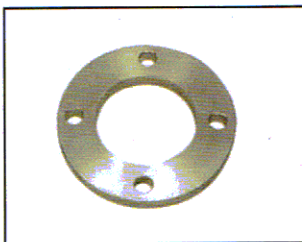


Description

D20
D25
D32
D40
D50
D63

Flange Plate

WX900

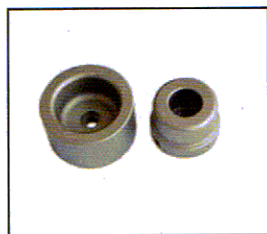


Description

D40*
D50*
D63*
D75*
D90*
D110*

Welding Machine Mould

WX802



Description

D16* D50*
D20* D63*
D25* D75*
D32* D90*
D40* D110*

Welding Machine

WX800

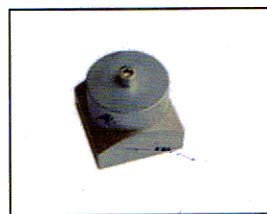


Description

D20-32*
D20-63*
D75-110*

Welding Machine Saddle Mould

WX9015

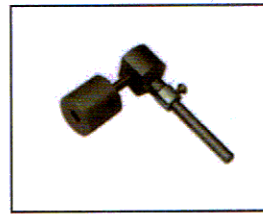


Description

D50-25*
D63-25*
D75-25*
D90-25*
D110-25*

Repairing Stick Mould

WX9016

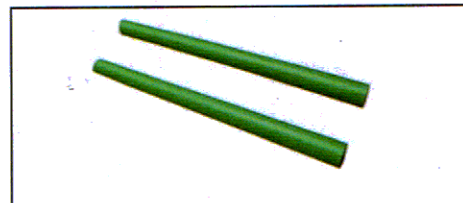


Description

D7*
D11*

Repairing Stick

WX9016



Description

D7/11

