



PALCONN TECHNOLOGY

A large, stylized version of the Palconn logo is centered on the page. It features the word "PALCONN" in a light gray, sans-serif font, set against a white, irregularly shaped background. This central element is surrounded by numerous concentric, wavy lines in shades of red and orange, creating a sense of depth and movement. The entire design is set against a solid red background with a pattern of thin, wavy lines.

Approvals



Company profile

PALCONN is a leading piping system in developing, producing and exporting all kinds of plastic pipes and fittings in China which can provide integrated system solutions to create comfortable life, work and recreational environment.

We're mainly export PEX pipe, PERT pipe, PPR pipe, PB pipe, EVOH PEX/PERT/PB oxygen barrier pipe, PEX-AL-PEX pipe, PE-AL-PE Gas pipe, drip irrigation pipe, PVC/PP soundproof drainage pipe. Our products are widely used in floor heating, water supply, gas, air-condition, solar, irrigation, drainage system etc.

PALCONN adopts imported high quality material. High quality raw materials preliminary determine the quality of the pipe but strict monitoring quality control system throughout whole procedure from raw material supply to final products manufactured.

With the growing market demand, Palconn all production lines have upgraded to the most advanced high-speed extrusion equipment, whole production lines adopt the imported new generation SIMENS PLC control system to ensure pipe quality and producing efficiency.

We take samples for inspection to check the accuracy of pipe dimension when producing. We print clear marks, date, standard, production code and other specification on pipe for tracking and resourcing.

We also adopts precise automated testing equipment to monitor the producing all the time, strictly guarantee the pipe outside diameter, wall thickness and OOR strictly in the tolerance of standard. The Ultrasonic probe will accurately test the unqualified pipe then cuts it automatically.

All monitoring results must meet ISO9001 standard and be recorded, factory interior implement zero-defect quality management.

There is no doubt we have a complete quality management system so you can trust our pipe quality.

PALCONN pipe has been approved by many third-party of international authoritative organization. Such as NSF, CSA, UPC, WRAS, SAI GLOBAL, TUV Rheinland, Bureau Veritas, INTERTEK, SGS, ANNB, UKAS, CE certificates.

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



PPR Pipe

PN10 (S5)

Size (MM)	Wall thickness (MM)
20	2.0
25	2.3
32	2.9
40	3.7
50	4.6
63	5.8
75	6.8
90	8.2
110	10.0
160	14.6

PN12.5 (S4)

Size (MM)	Wall thickness (MM)
20	2.3
25	2.8
32	3.6
40	4.5
50	5.6
63	7.1
75	8.4
90	10.1
110	12.3
160	17.9

PN16 (S3.2)

Size (MM)	Wall thickness (MM)
20	2.8
25	3.5
32	4.4
40	5.5
50	6.9
63	8.6
75	10.3
90	12.3
110	15.1
160	21.9

PN20 (S2.5)

Size (MM)	Wall thickness (MM)
20	3.4
25	4.2
32	5.4
40	6.7
50	8.3
63	10.5
75	12.5
90	15.0
110	18.3
160	26.6

FR-PPR Pipe



PN16

Size (MM)	Wall thickness (MM)
20	2.3
25	2.8
32	3.6
40	4.5
50	5.6
63	7.1



PN20

Size (MM)	Wall thickness (MM)
20	2.8
25	3.5
32	4.4
40	5.5
50	6.9
63	8.6



PPR-AL-PPR Stable Composite Pipe



PN20

Size (MM)
Φ20 × 2.8
Φ25 × 3.5
Φ32 × 4.4
Φ40 × 5.5
Φ50 × 6.9
Φ63 × 8.6



PN25

Size (MM)
Φ20 × 3.4
Φ25 × 4.2
Φ32 × 5.4
Φ40 × 6.7
Φ50 × 8.3
Φ63 × 10.5



PPR-AL-PPR Pipes



PN20

Size (MM)
20x3.1
25x3.3
32x4.2
40x5.3
50x6.4
63x7.5



PN25

Size (MM)
20x3.4
25x4.2
32x5.4
40x6.7
50x8.4
63x10.5



PPRCT beta pipe

PN12.5 (S4)

DN (MM)	En (MM)
20	2.3
25	2.8
32	3.6
40	4.5
50	5.6
63	7.1
75	8.4
90	10.1
110	12.3
160	17.9



PN16 (S3.2)

DN (MM)	En (MM)
20	2.8
25	3.5
32	4.4
40	5.5
50	6.9
63	8.6
75	10.3
90	12.3
110	15.1
160	21.9



PPR Shower kits

This is a new system for shower. The components are made of PPR so it will reduce the production cost. And, its connection is also very easy.



Main Components

Item	Description
1	90degree Female Elbow 20/25*1/2
2	PPR pipe 20/25 OD
3	PPR Customized Gate Valve20/25
4	Tee 20*20*20/25*25*25mm
5	Mixer Tee 20*20*20/25*25*25mm
6	PPR Customized Pressure Valve20/25

PPR Pipe Fittings



Equal Socket

Size(mm)

S20 S25 S32 S40 S50 S63 S75 S90 S110



Pipe Plug

Size(mm)

D20 D25 D32



90 Degree Elbow

Specification (mm)

L20 L25 L32 L40 L50 L63 L75 L90 L110



Equal Tee

Specification (mm)

T20 T25 T32 T40 T50 T63 T75 T90 T110



Long Bridge Bend

Specification (mm)

φ 20 φ 25 φ 32



Short Bridge Bend

Specification (mm)

Φ 20 Φ 25 Φ 32 Φ 40



45 Degree Elbow

Specification (mm)

L20 × 45° L25 × 45 L32 × 45° L40 × 45° L50 × 45 L63 × 45°



Pipe Clamp

Specification (mm)

Φ 20 Φ 25 Φ 32 Φ 40



Pipe Cap

Size(mm)

D20 D25 D32 D40 D50 D63



Plastic Union

Size(mm)

Φ 20 Φ 25 Φ 32 Φ 40 Φ 50 Φ 63

PPR Pipe Fittings



Seated Female Elbow

Size(mm)

ZL20 × 1/2" F ZL25 × 1/2" F ZL25 × 3/4" F



Male Tee

Size(mm)

T20 × 1/2" M T25 × 1/2" M T25 × 3/4" M T32 × 1/2" M T32 × 3/4" M T32 × 1" M



Male Threaded Union

Size(mm)

Φ 20 × 1/2" M Φ 25 × 3/4" M Φ 32 × 1" M



PPR Concealed Valve

Size(mm)

Φ 20 Φ 25 Φ 32



PPR Pipe Cutter

Size(mm)

1-5/8"



Female Tee

Size(mm)

T20 × 1/2" F T25 × 1/2" F T25 × 3/4" F T32 × 1/2" F T32 × 3/4" F T32 × 1" F



Female Threaded Union

Size(mm)

Φ 20 × 1/2" F Φ 25 × 3/4" F Φ 32 × 1" F



PPR Plastic-core Ball Valve

Size(mm)

Φ 20 Φ 25 Φ 32



PPR Plastic-core Ball Valve

Size(mm)

Φ 20 Φ 25 Φ 32



PPR Pipe Welding Machine

Size(mm)

20-63

PPR Pipe Fittings



Female Socket

Size(mm)

S20 × 1/2"F S25 × 1/2"F S25 × 3/4"F S32 × 1/2"F S32 × 3/4"F S32 × 1"F S40 × 1-1/4"F S50 × 1-1/2"F S63 × 2"F



Male Socket

Size(mm)

S20 × 1/2"M S25 × 1/2"M S25 × 3/4"M S32 × 1/2"M S32 × 3/4"M S32 × 1"M S40 × 1-1/4"M S50 × 1-1/2"M S63 × 2"M



Female Elbow

Size(mm)

L20 × 1/2"F L25 × 1/2"F L25 × 3/4"F L32 × 1/2"F L32 × 3/4"F L32 × 1"F L40 × 1-1/4"F L50 × 1-1/2"F L63 × 2"F



Male Elbow

Size(mm)

L20 × 1/2"M L25 × 1/2"M L25 × 3/4"M L32 × 1/2"M L32 × 3/4"M L32 × 1"M L40 × 1-1/4"M L50 × 1-1/2"M L63 × 2"M



Reducing Tee

Size(mm)

T25 × 20 T32 × 20 T32 × 25 T40 × 20 T40 × 25 T40 × 32 T50 × 20 T50 × 25 T50 × 32 T50 × 40
T63 × 20 T63 × 25 T63 × 32 T63 × 40 T63 × 50



Reducing Socket

Size(mm)

S25 × 20 S32 × 20 S32 × 25 S40 × 20 S40 × 25 S40 × 32 S50 × 20 S50 × 25 S50 × 32 S50 × 40 S63 × 20
S63 × 25 S63 × 32 S63 × 40 S63 × 50 S75 × 63 S90 × 63 S90 × 75 S110 × 75 S110 × 90

WEIFANG PALCONN PLASTICS TECHNOLOGY CO.,LTD

ADD:YINMA INDUSTRIAL ZONE,WEIFANG,SHANDONG,CHINA

ZIP CODE:261317

Tel/Fax:0086-536-8798363

Email: info@palconn.cn

WEB:<http://www.palconn.com>