

PRODUCT CATALOGUE



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ABOUT RIFENG

China Plastic Pipe Industry Pioneer

Established in 1996, RIFENG Enterprise Group Co. Ltd has been committed to developing high-quality and environmental-friendly piping products that cover plumbing, indoor climate, drainage, and gas applications etc. RIFENG first introduced the most advanced piping technologies and facilities from Europe in the 1990s, since then it has been pioneering China's plastic piping industry and has changed customers' mindsets of using galvanized pipes for plumbing.

RIFENG is passionate to provide customers with more hygienic and safe piping products all the time.

Global Supplier of Piping Systems

With over 5,000 employees and 9 manufacturing bases, RIFENG is increasingly taking an active role in the worldwide plastic piping market. The company has upgraded its product range from multilayer pipes to PEX, PP-R, PVC and brass hardware while also striving to provide professional systematic solutions.

As globalization speeds up, RIFENG has aspired to lay out a large worldwide sales network.

PROJECT REFERENCE

Plumbing System



Discovery Building
Location: Durban, South Africa
Project: Commercial
Year: 2017
Product: Multilayer plumbing system



The Radisson Port Elizabeth

Location: Durban, South Africa
Project: Hotel
Year: 2009
Product: Multilayer plumbing system



Torres Saqqara

Location: Monterrey, Mexico
Project: Residential
Year: 2011
Product: Multilayer plumbing system



Supreme Court of Azerbaijan
Location: Baku, Azerbaijan
Project: Public Building
Year: 2007
Product: Multilayer plumbing system



Donker-Utrecht
Location: Utrecht, Netherlands
Project: Public Building
Year: 2008
Product: Multilayer plumbing system



Green thinking house

Location: Tallin, Estonia
Project: Commercial
Year: 2018
Product: Multilayer plumbing system

PROJECT REFERENCE

Plumbing System



Capital International Airport (T3)
Location: Beijing, China
Project: Public Building
Year: 2008
Product: PP-R plumbing system



Flour Mill of Summer Hill
Location: Sydney, Australia
Project: Residential
Year: 2017
Product: PEX plumbing system



ACMP - Sede Plaza La Tiza
Location: Lima, Peru
Project: Residential
Year: 2017
Product: PP-R plumbing system



Aria Valencia Apartments
Location: Brisbane, Australia
Project: Residential
Year: 2017
Product: PEX plumbing system



Cangzhou Museum
Location: Cangzhou, China
Project: Public Building
Year: 2010
Product: PP-R plumbing system



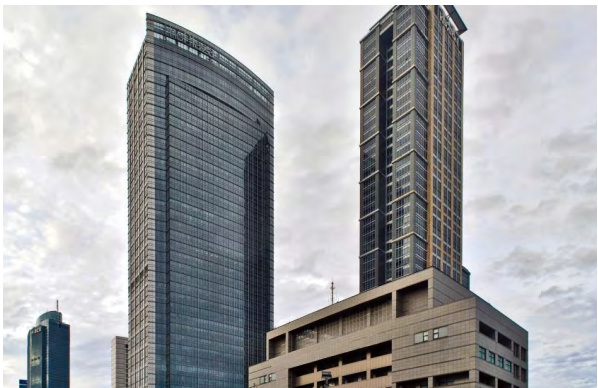
Four Points Hotel
Location: Brisbane, Australia
Project: Hotel
Year: 2014
Product: PEX plumbing system



AYANA Resort and Spa
Location: Bali, Indonesia
Project: Hotel
Year: 2007
Product: Multilayer plumbing system



Plaza Semanggi
Location: Jakarta, Indonesia
Project: Commercial
Year: 2004
Product: PP-R plumbing system



Keraton
Location: Jakarta, Indonesia
Project: Residential
Year: 2009
Product: PP-R plumbing system

PROJECT REFERENCE

Gas Supply

Southbank Place

Location: Melbourne, Australia
Project: Residential
Year: 2017
Product: Gas piping system



Diamantis Plaza

Location: Montevideo, Uruguay
Project: Residential
Year: 2012
Product: Gas piping system



Infinity Tower

Location: Brisbane, Australia
Project: Commercial
Year: 2013
Product: Gas piping system



Farosdecarrasco

Location: Montevideo, Uruguay
Project: Residential
Year: 2011
Product: Gas piping system



Uttara Icon

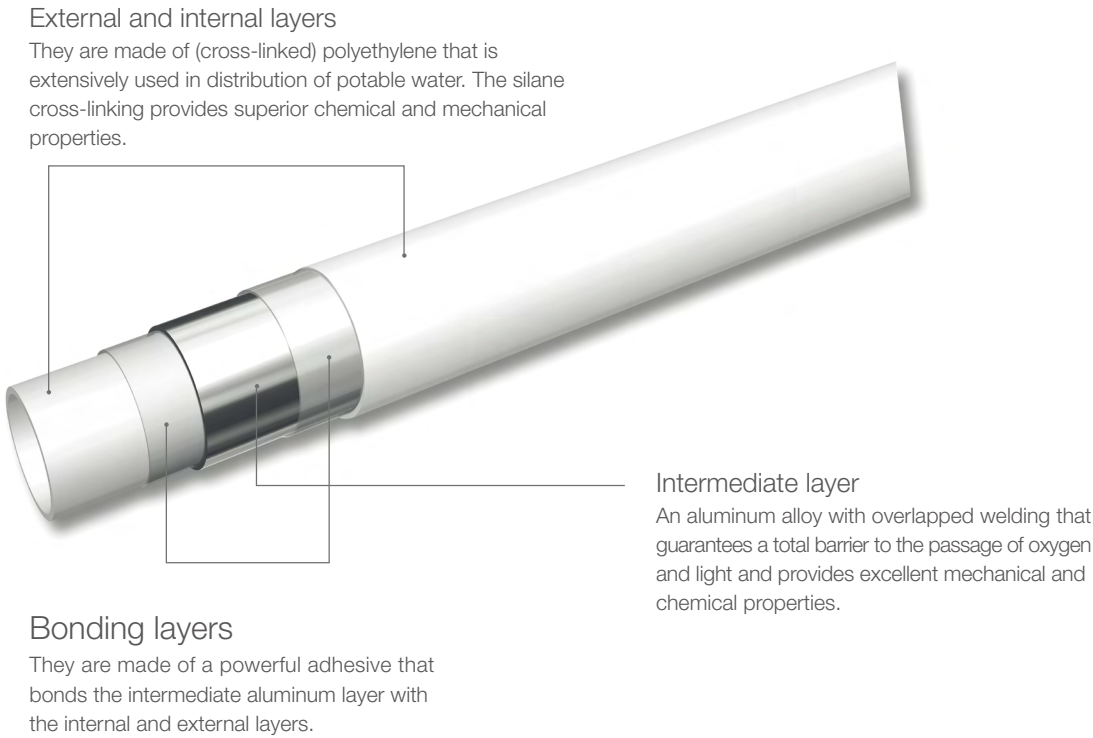
Location: Yogyakarta, Indonesia
Project: Residential
Year: 2017
Product: Gas piping system



MULTILAYER PLUMBING SYSTEM

- Multilayer Pipes
- Pre-insulated Pipes
- Corrugated Pipes
- Press Fittings
- Push Fittings
- Compression Fittings
- Manifolds
- Brass Threaded Adapter

Multilayer Pipes



Advantages of RIFENG 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

Standards

- DVGW W534
 - DVGW W542
 - W270
 - XP P41-250
 - AS4176.2
 - AS 4020
- ASTM1281
 - CSA B137.10
 - BS 6920
 - IS15450
 - (UNE NF SANS EN) ISO 21003

Certificates



Range of multilayer pipes

| A | B | B1 |
|--------------|------------------------|------------------------|
| HDPE-AL-HDPE | PERT-AL-PERT | PEX-AL-PEX |
| Cold water | Cold water / Hot water | Cold water / Hot water |



Multi-jaw Press Fitting - F18

- Can be pressed with U/H/TH/RFZ profiles. Three O rings on the fittings, which makes for a better sealing performance.
- With a leakage indicator, if the fittings are not properly pressed, water will come out during the pressure test.

Standards

- XP P41-250
- NF EN ISO21003
- DVGW W534
- BRL K536

Certificates



Straight coupling



| Specif. | pcs/box | pcs/ctn. |
|----------------|---------|----------|
| F18-S1216x1216 | | 300 |
| F18-S1620x1620 | | 200 |
| F18-S2026x2026 | | 120 |
| F18-S2632x2632 | | 90 |

Reducing coupling




| Specif. | pcs/box | pcs/ctn. |
|----------------|---------|----------|
| F18-S1620x1216 | | 300 |
| F18-S2026x1216 | | 120 |
| F18-S2026x1620 | | 120 |
| F18-S2632x1216 | | 120 |
| F18-S2632x1620 | | 90 |
| F18-S2632x2026 | | 100 |

Male straight coupling




| Specif. | pcs/box | pcs/ctn. |
|----------------|---------|----------|
| F18-S1216x1/2 | | 330 |
| F18-S1216x3/8 | | 320 |
| F18-S1620x1/2 | | 300 |
| F18-S1620x3/4 | | 200 |
| F18-S2026x1 | | 120 |
| F18-S2026x3/4 | | 120 |
| F18-S2632x1 | | 96 |
| F18-S1216xG1/2 | | 330 |
| F18-S1216xG3/8 | | 400 |
| F18-S1620xG1/2 | | 300 |
| F18-S1620xG3/4 | | 300 |
| F18-S2026xG1 | | 120 |
| F18-S2026xG3/4 | | 120 |


Female straight coupling

|  | Specif. | pcs/box | pcs/ctn. |
|---|----------------|---------|----------|
| | F18-S1216x1/2F | | 340 |
| | F18-S1620x1/2F | | 300 |
| | F18-S1620x3/4F | | 200 |
| | F18-S2026x1F | | 120 |
| | F18-S2026x3/4F | | 160 |
| | F18-S2632x1F | | 90 |


Elbow

|  | Specif. | pcs/box | pcs/ctn. |
|--|----------------------|---------|----------|
| | F18-L1216x1216 | | 200 |
| | F18-L1620x1620 | | 160 |
| | F18-L2026x2026 | | 80 |
| | F18-L2632x2632 | | 60 |
| | F18-L2026x2026 (45°) | | 80 |
| | F18-L2632x2632 (45°) | | 60 |


Male elbow

|  | Specif. | pcs/box | pcs/ctn. |
|--|---------------|---------|----------|
| | F18-L1216x1/2 | | 200 |
| | F18-L1620x1/2 | | 200 |
| | F18-L1620x3/4 | | 120 |
| | F18-L2026x3/4 | | 80 |


Female elbow

|  | Specif. | pcs/box | pcs/ctn. |
|--|----------------|---------|----------|
| | F18-L1216x1/2F | | 200 |
| | F18-L1620x1/2F | | 200 |
| | F18-L1620x3/4F | | 150 |
| | F18-L2026x3/4F | | 80 |
| | F18-L2632x1F | | 60 |


Tee

|  | Specif. | pcs/box | pcs/ctn. |
|---|---------------------|---------|----------|
| | F18-T1216x1216x1216 | | 120 |
| | F18-T1620x1620x1620 | | 80 |
| | F18-T2026x2026x2026 | | 48 |
| | F18-T2632x2632x2632 | | 32 |

Reducing tee

|  | Specif. | pcs/box | pcs/ctn. |
|---|---------------------|---------|----------|
| | F18-T1216x1620x1216 | | 120 |
| | F18-T1620x1216x1216 | | 120 |
| | F18-T1620x1216x1620 | | 120 |
| | F18-T1620x1620x1216 | | 80 |
| | F18-T1620x2026x1620 | | 75 |
| | F18-T2026x1216x1216 | | 80 |
| | F18-T2026x1216x1620 | | 75 |
| | F18-T2026x1216x2026 | | 64 |
| | F18-T2026x1620x1620 | | 75 |
| | F18-T2026x1620x2026 | | 64 |
| | F18-T2026x2026x1620 | | 48 |
| | F18-T2632x1216x2632 | | 48 |
| | F18-T2632x1620x2632 | | 40 |
| | F18-T2632x2026x2026 | | 40 |
| | F18-T2632x2026x2632 | | 40 |

Male tee

|  | Specif. | pcs/box | pcs/ctn. |
|---|--------------------|---------|----------|
| | F18-T1216x1/2x1216 | | 120 |
| | F18-T1620x1/2x1620 | | 80 |
| | F18-T1620x3/4x1620 | | 80 |
| | F18-T2026x3/4x2026 | | 48 |
| | F18-T2632x1x2632 | | 32 |
| | F18-S2632x1F | | 90 |