



REHAU[®]

Unlimited Polymer Solutions



Two Systems
One Guarantee

REHAU HYBRID PLUMBING SYSTEM

The ultimate combination

RAUFUSION PP-R 90 x 12,3 PN16 SDR7

RAUFUSION
PP-R

REHAU
HYBRID

RAUTITAN
PE-X

REHAU HYBRID
RAUTITAN+RAUFUSION

RAUTITAN PE-X 16-40mm

Concealed in walls and cavities, the flexible RAUTITAN PEX systems provides the ultimate speed, flexibility and security for connection of fixtures.



RAUFUSION PP-R 50-100mm

Used for the riser main and branch distribution pipes the RAUFUSION PP-R provides straight rigid pipes and the most cost-effective jointing technique for larger dimensions.



REHAU



RAUTITAN+RAUFUSION

REHAU HYBRID

A new approach to plumbing

The REHAU HYBRID system combines the strengths of both the PEX and PP-R systems into a comprehensive plumbing system (16-110mm) delivering greater security, higher speed and better flow, at a price that delivers value to contractors and owners alike.



GREATER SECURITY

80% of all joints are made with the sizes 16-40mm on most projects, installed in tight or concealed locations where maximum damage can occur in the event of leaks. In the small sizes, socket fusion systems rely heavily on workmanship because of the shorter heating time allows little room for error. RAUTITAN PE-X compression sleeve joint is therefore the best fit as it does not require any special skill for jointing and has proven to be 100% leak-proof for over 30 years of installations across the world.

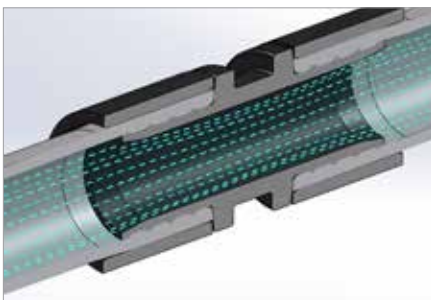
100% Permanent leak-proof joint



SUPERIOR SPEED

RAUTITAN PE-X is 60% faster to install than socket fusion or traditional systems such as copper. The flexible coiled PE-X pipes and simple mechanical joint allow installers to transport, install and move quickly through any job, with the confidence the system is 100% secure.

60% Faster installation



BETTER FLOW

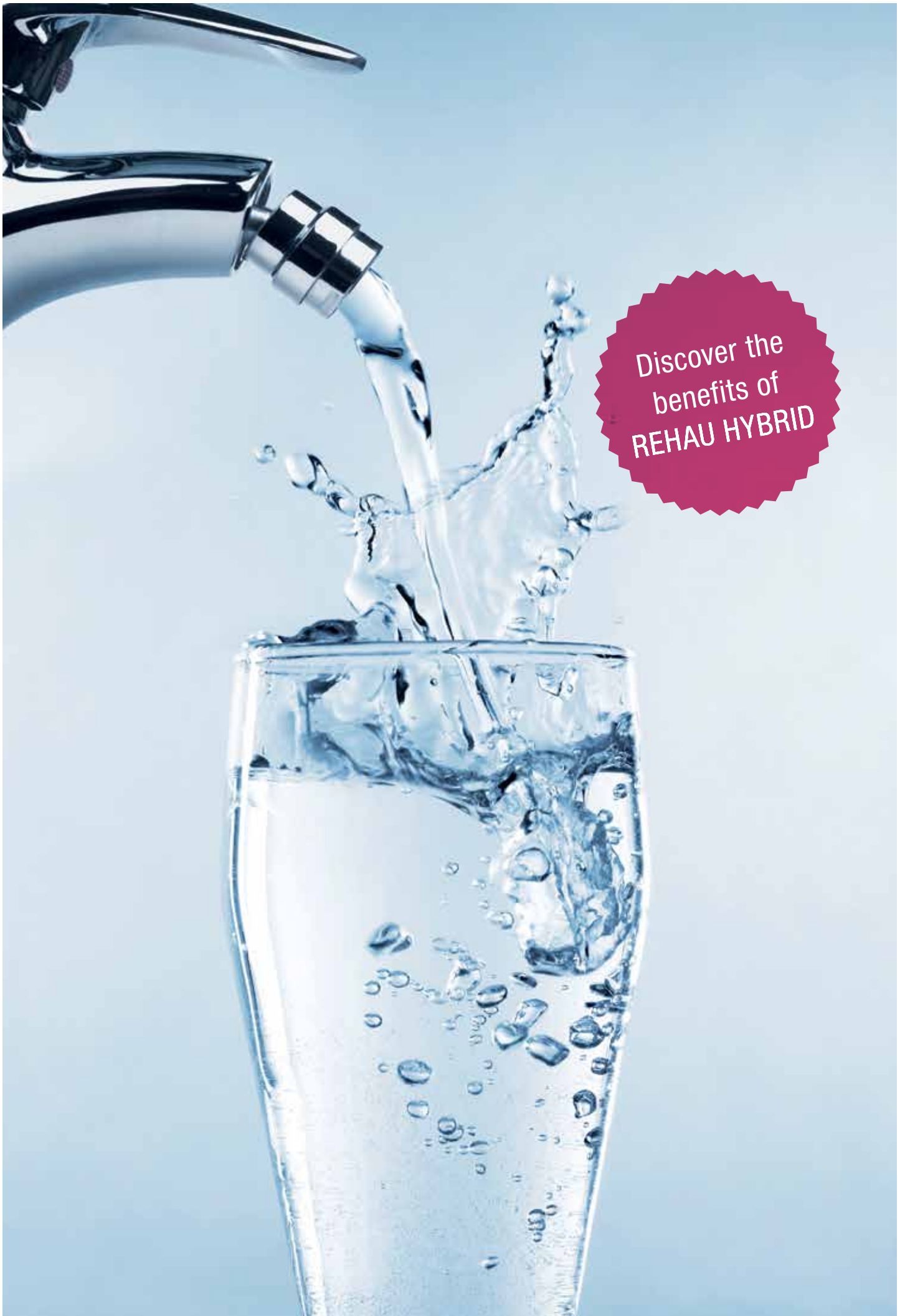
Fusion joints, particularly in small dimensions, are susceptible to excess material melting into the flow path; reducing the fitting's inner bore and causing turbulence. In contrast, the mechanical compression sleeve joint of the RAUTITAN PEX system maintains the same nominal bore for every joint based on the dimension of the inserted fitting. In addition, RAUTITAN PEX systems require 30% lesser fittings to improve.

Better hydraulic performance



ULTIMATE VALUE

For size >40mm, RAUTITAN DZR fittings are significantly more costly than RAUFUSION socket fusion equivalents and with little or no installation speed advantage. However, due to larger surface fusion areas and easier accessed installation place for larger pipes, RAUFUSION joints provide a secure and more cost effective alternative.



Discover the
benefits of
REHAU HYBRID

RAUFUSION

Polypropylene Co-Polymer (PP-R) System



Size : 20, 25, 32, 40, 50, 63, 75, 90 and 110mm

Pipe : Available in 4m straight length

Normal Pressure Rating : PN 10, PN 16 and PN 20

Joining : Homogeneous socket fusion connection

Material : PP-R pipe and fitting

Compliance Standards : DIN 8077, DIN 8078, ISO 15874

THREE STEPS FOR SOCKET FUSION



1 Heat the pipe and fitting



2 Fuse the fitting



3 Join and complete!

RAUTTAN

Cross-Linked Polyethylene (PE-X) System



Size : 16, 20, 25, 32, 40, 50 and 63mm

Normal Pressure Rating : PN 20 only

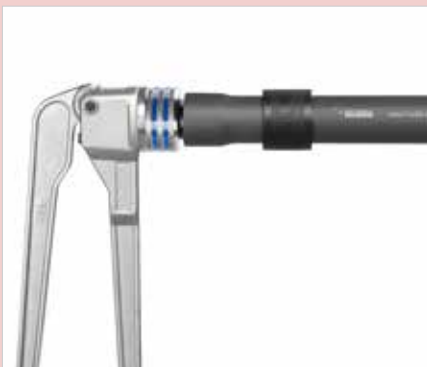
Material : PE-Xa pipe – Hygienic with excellent and consistent flow rate
PPSU fitting – lightweight and durable
DZR brass fitting – Highest quality dezincification resistant brass

Pipe : Available in 100m / 50m coil and 5m straight length

Joining : REHAU “100% leak-proof” compression sleeve connection with optimized water flow

Compliance Standards : BS 7291, ISO 15875, AS/NZS 2492, AS 2537

THREE STEPS FOR COMPRESSION JOINT



1 Expand the pipe



2 Slide in fitting

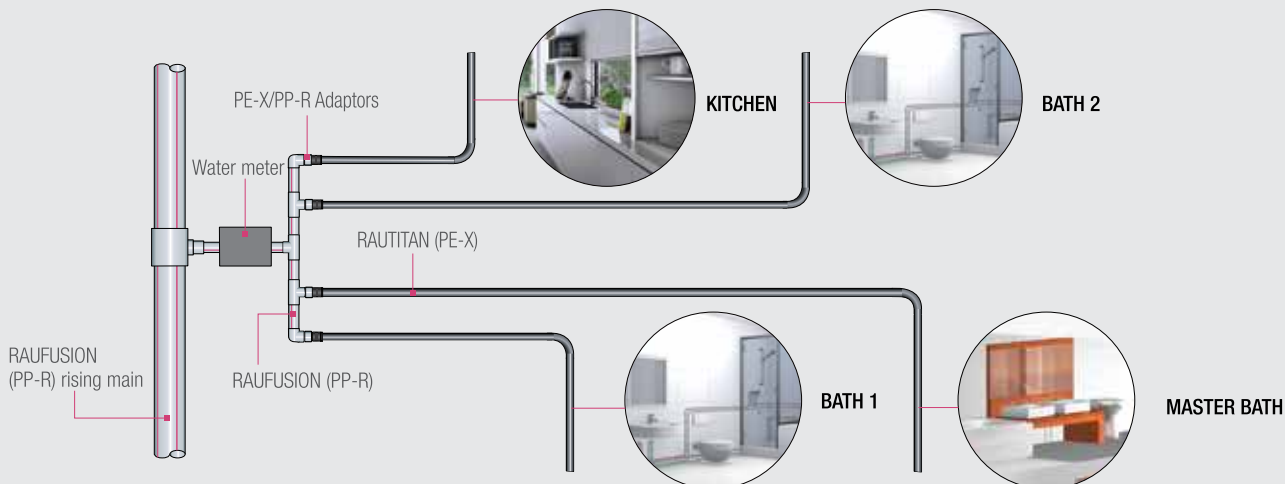


3 Compress and complete!

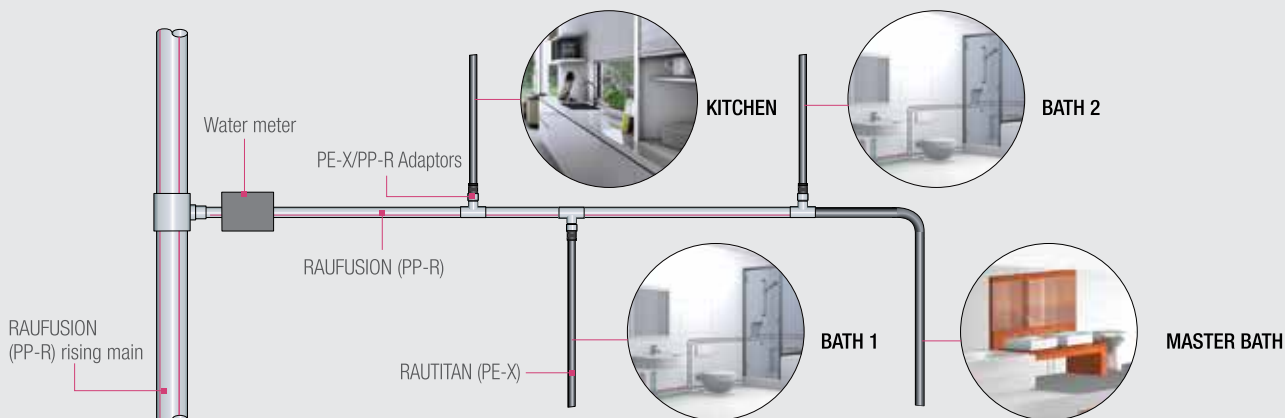
HYBRID IMPLEMENTATION

Manifold and single-line systems

MANIFOLD HYBRID SYSTEM APPLICATION



SINGLE-LINE HYBRID SYSTEM APPLICATION



Available in 16 - 40 mm

REHAU PEX/PP-R ADAPTORS

To ensure a seamless connection that gives no tolerance to any potential leakage, REHAU has developed the unique PEX/PP-R adaptors to avoid using threaded connection between the two systems.

These adaptors are made from PP-R with the insertion of a nickel coated DZR brass fitting. One side can be fused onto the RAUFUSION fitting and the other end joined to RAUTITAN pipe using a compression sleeve connection.

REHAU SERVICE AND SUPPORT

Trustworthy service excellence thats always there for you

To ensure the long-term performance of our products and the satisfaction of our customers **REHAU is committed to providing world-class services with our innovative and high quality products.** More than just a pipe supplier, **REHAU is a total solutions provider** and offers the most comprehensive line of extruded polymer construction products available.



COMPREHENSIVE SUPPLY CHAIN

Over more than 35 years in SEA, REHAU has established a comprehensive network of sales offices and warehouse facilities throughout the region.

Backed by our Asia Pacific distribution centre in China and local network of distribution partners, REHAU ensures you can meet the demands of the most challenging project schedules.

Established network



LOCAL CUSTOMER SERVICE

Our local sales offices provide local customer service in local language.

We are, where you are.

Service excellence and support



TECHNICAL SUPPORT

REHAU provides technical application engineering support for all our systems. **Project planning, system design, appication problem solving, training and new product development** are available when you choose REHAU.

Technical expertise and support



YOUR PERFECT LONG-TERM PARTNER

We offer you the strength of a world-leading brand of polymer-based solutions. One that is backed by **outstanding innovations, the most modern manufacturing technologies and flexible logistics.** You'll find in REHAU a future-oriented, reliable partner with a depth of expertise second to none.

Reliable partnerships

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Our verbal and written advice relating to technical applications is based on experience and is to the best of our knowledge correct but is given without obligation.

The use of REHAU products in conditions that are beyond our control or for applications other than those specified releases us from any obligation in regard to claims made in respect of the products.

We recommend that the suitability of any REHAU product for the intended application should be checked. Utilisation and processing of our products are beyond our control and are therefore exclusively your responsibility. In the event that a liability is nevertheless considered, any compensation will be limited to the value of the goods supplied by us and used by you.

Our warranty assumes consistent quality of our products in accordance with our specification and in accordance with our general conditions of sale.

REHAU Branches in Asia Pacific:

SINGAPORE - Regional Office for Asia Pacific

1 King George's Avenue, REHAU Building, Singapore 208557 Tel: +65 6392-6006 Fax: +65 6392-6116

AUSTRALIA National Customer Service Centre Tel: 1300 768 033 GREATER CHINA Beijing Tel: +86 10 6428-2956 Chengdu Tel: +86 28 8628-3218
Guangzhou Tel: +86 20 8776-0343 / 3646 Hong Kong Tel: +852 2898-7080 Qingdao Tel: +86 532 8667-8190 Shenyang Tel: +86 24 2287-5807
Shanghai Tel: +86 21 6355-1155 Taicang Tel: +86 512 5337-2888 Taipei Tel: +886 2 8780-3899 Xi'an Tel: +86 29 6859-7000 INDIA Bangalore Tel:
+91 80 2222-0014 Mumbai Tel: +91 22 6148-5858 New Delhi Tel: +91 11 4848-5600 Pune Tel: + 91 21 3567-4301 / 4340 INDONESIA Jakarta Tel:
+62 21 4587 1030 JAPAN Tokyo Tel: +81-3-3292-8337 NEW ZEALAND Auckland Tel: +64 9 2722-264 PHILIPPINES Manila Tel: +63 2 654-5120
THAILAND Bangkok Tel: +66 2763-5100 VIETNAM Ho Chi Minh City Tel: +84 8 3823-3030
www.rehau.com

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Rheniumhaus
95111 Rehau

Errors and changes are to be expected

SEA016 BT 12.2015