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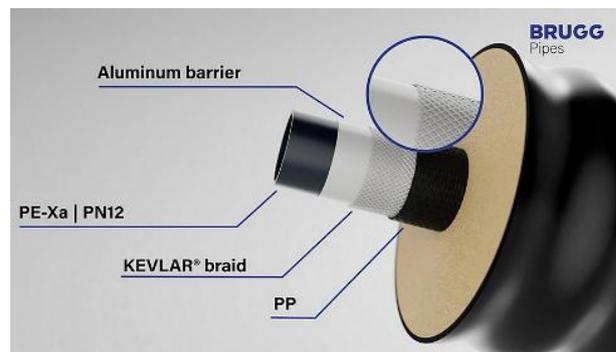
BRUGG Pipes introduces district heating pipe with reinforced inner pipe ARMOPEX

This new, pre-insulated reinforced pipe system (PN12) for district heating has been specifically developed for medium-pressure applications and closes the gap between classic PEX pipes and cost-intensive metallic pipe systems.

BRUGG Pipes KWD-globalpipe, 26.02.2026. With ARMOPEX, we are expanding our portfolio of district heating pipes to include a reinforced, flexible pipe system for modern local and district heating networks.

ARMOPEX impresses with high pressure and temperature resistance of up to 115 °C and PN12 (12 bar) in accordance with TS 17889, as well as outstanding energy efficiency. The highly efficient PUR thermal insulation, featuring the world's lowest thermal conductivity of $\lambda = 0.0199 \text{ W/mK}$, minimizes heat loss and supports sustainable heating networks with low flow temperatures. Thanks to the aramid-reinforced PE-Xa inner pipe, robust outer casing and delivery in long coils, ARMOPEX offers maximum operational reliability, easy installation and a service life of over 50 years. This makes the system ideal for dynamic network structures, long pipe runs and the requirements of modern and future heating networks.

Contact: BRUGG Pipes, Switzerland, www.bruggpipes.com



More pressure, more efficiency and more future with the new flexible ARMOPEX district heating pipe system from BRUGG Pipes with reinforced inner pipe for 12 bar applications (PN12). Designed for dynamic heat networks.
© BRUGG

Intelligent Extrusion Systems: Only manufacturer of PE-Xa pipe lines up to 140mm

Intelligent Extrusion Systems (IES) offers a fully automated, complete extrusion line for PE-Xa pipes with a diameter of up to 140mm and a high capacity of up to 400 kg/hour. IES is the only manufacturer in the world that offers a complete turnkey solution up to this diameter.

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HIX Publishing, Dipl.-Ing. Jutta Hix, 58332 Schwelm /Germany, Tel. +49 (0)2336 / 40 66 42, www.kwd-globalpipe.de. **Subscription rates:** 40 issues per year EUR 250,00 (Germany: + VAT). Subscription will be renewed automatically for a further year unless cancelled in writing 8 weeks before expiry date. Up to 5 persons of the ordering company can receive KWD-globalpipe. © **KWD-globalpipe**. All rights reserved. **Editor in Chief:** Dipl.-Ing. Jutta Hix, **Assistant Editors:** Michaela Hamich-Helbrecht, Achim Seydel.



KWD-globalpipe, 26.02.2026. iES is a leader in the technology for manufacturing PE-Xa pipe extrusion lines with three production, integration and testing facilities in Spain. **Juan Carlos Martínez**, iES's Managing and Technical Director, **stated:**

In our sector worldwide, there are only three companies that manufacture this type of equipment, and iES is the only company that offers three types of extrusion line: 12 to 32mm (like the others), 16 to 63mm (we are the only ones) and 75 to 140mm (we are the only ones).



(left) Turnkey PE-Xa pipe extrusion lines

Model – PEXA75140 extrusion line designed for the production of large diameter PE-Xa pipes from 75 to 140mm, ideal for industrial applications, geothermal energy, district heating/cooling, mining and oil applications.

Fully automated with process synoptic, OPC UA monitoring, gravimetric system integration, quality control included for process monitoring.

Configurations: PE-Xa monolayer / 1 additional layer of PE / 2 additional layers of adhesive + EVOH. Co-extrusion integration.

Energy savings of up to 40% compared to our competitors.

© iES



(above) At K 2025, iES exhibited its range of models, including the PE-Xa extrusion lines, which are used for manufacturing PE-Xa pipes with diameters of up to 140mm.

© iES

We have three production centers in Spain (two in Granada and one in Albacete), where we have a manufacturing and integration department, a technical department and two demo lines available to customers. This means that, in addition to visiting the centers whenever they wish, customers can send their employees for two weeks of comprehensive training in the use and handling of this technology. Furthermore, as the Albacete plant operates 24/7, we can test all equipment and new features in real-life situations before launching them on the market, which makes us unique in our market niche.

Contact: Intelligent Extrusion Systems (IES) S.L., Spain, <https://i-extrusion.com>

KAN: New milestone in KAN BIM development – System sets for designers

In December 2024, we launched the **KAN BIM portal**, which quickly gained strong interest among installation designers. Now we're taking the next step – expanding its capabilities with **System Sets**, created to make work in Revit even faster and more precise.



KWD-globalpipe, 26.02.2026. System Sets are single RVT files (Revit 2022, fully compatible with newer versions) containing a complete, fine-tuned package of KAN-therm product families – all in one place.

Currently available sets include: KAN-therm ultraLINE, ultraPRESS, PP, Steel, and Inox.

The new sets offer more than just convenience – they ensure top-quality BIM data and maximum consistency. Each System Set has been developed as a reference version, guaranteeing full alignment

of models, parameters, and logical behavior. Compared to individual families available on the KAN BIM portal, families in the System Sets are more refined – in geometry, parameters, naming structure, and preference logic. They represent the most current and recommended version for all designers. Each Set includes all available diameters and component variants, allowing designers to instantly review the complete system offering – with no extra searches required.



Instead of downloading multiple files, you can now get the entire system in one click and start designing immediately. All components, fittings, and accessories are bundled in a controlled, unified package, eliminating errors and ensuring full data consistency.

Further topics covered in the [press release](#) include: What's inside each system set, Benefits for designers and How to download a system set.

Contact: KAN Group, Poland, www.kan-therm.com

AC-FIX will showcase PEX/multilayer piping and underfloor heating systems at MCE

AC-FIX is a well-known brand in the European and American heating and plumbing industries. It belongs to Global Piping Systems, S.L. (GPS), a European company founded in 1999 and headquartered in Barcelona, Spain. AC-FIX will be showcasing its product range at MCE (Mostra Convegno Expocomfort) in Milan, Italy, at Stand 10 B31 from 24 to 27 March 2026.

AC-FIX KWD-globalpipe, 26.02.2026. The system provider Global Piping Systems is represented on five continents with its AC-FIX brand, specializing in PEX and multilayer piping systems, floor heating and air-source heat pumps (aeroterminia). The pipes for these systems are manufactured by Falcon Hardware Manufacturing (Ningbo) Co., Ltd., among others, as can be seen from various AENOR test certificates.

Following AC-FIX products will be on display at MCE:

- **PE-Xa and multilayer piping systems:** PEX-a and multilayer pipes, plastic ring expansion fittings for PEX-a pipes, sliding-sleeve fittings for PEX pipes, PRESS DUO for PEX and multilayer pipes and PRESS-MULTI for multilayer pipes.

- **Underfloor heating systems include:** Klett insulation panels, evalPEX-a Klett pipes, studded insulation panels, evalPEX-a pipes and manifolds.

- **Aeroterminia** – AeroPremium, AeroPlus and AeroGreen: The AC-FIX air-source heat pumps (in Spanish-speaking countries, this technology is often referred to as 'aeroterminia') are designed to operate across a wide temperature range. Thanks to advanced DC inverter technology, they reliably reach the desired water temperature even in extreme climates and can function safely at outdoor temperatures as low as -25°C.



Contact: AC-FIX – Global Piping Systems, S.L, Spain and Falcon Hardware Manufacturing (Ningbo) Co., Ltd., China, www.ac-fix.com

BRUGG Pipe Systems is showcasing its product range at MCE for the first time

BRUGG Pipe Systems markets fluid transport piping through a full range of single-wall, double-wall, and thermally insulated piping systems; rigid and flexible piping.

BRUGG Pipes KWD-globalpipe, 26.02.2026. **BRUGG Pipes**, specialist for flexible and rigid pipe systems, **will be exhibiting following products at MCE** (Mostra Convegno Expo-comfort) in Milan, Italy, for the first time at Stand 3 R20, including:

- **CALPEX® PUR-KING (PK)**: Today, this pre-insulated, flexible pipe is the world champion in terms of energy efficiency – its patented insulation material has a thermal conductivity of only λ 0.0199 W/mK, thereby surpassing a magical threshold.
- **FLEXWELL® CRYO PIPE (FCP)**, the efficient solution for the transport of cryogenic fluids: flexible, double-barrier, vacuum insulated pipe system for the transport for every cryogenic fluid.
- **FLEXWELL® LNG-All-in One** is a unique and cost-effective LNG pipe system for use at LNG filling stations as a continuous LNG, circulation & vapour recovery pipe.
- **EIGERFLEX®** is a flexible, continuous, insulated hot water pipe system with integrated frost-protection strip.
- **COOLMANT®** is a rigid, insulated cooling or cold water pipe system with a PE carrier pipe.
- **COOLFLEX®** is a flexible, continuous, insulated cooling or cold water pipe system with a PE carrier pipe.
- **CASAFLEX®** is a flexible state-of-the-art, thermally insulated, self-compensating local and district heating pipe system, delivered in continuous lengths, and engineered to withstand high operating temperatures and pressures.
- **FLEXSTAR** is a highly flexible and efficient pre-insulated pipe system for heat pumps, local heating networks and house-to-house connections.



CALPEX® PK



FLEXWELL® CRYO



EIGERFLEX®



COOLMANT® e
COOLFLEX®



CASAFLEX®



FLEXSTAR

Contact: BRUGG Pipes, Switzerland, www.bruggpipes.com

KE KELIT: Prefabricated ceiling cooling and heating elements CLIXOFIX G3 at SHK+E

KE KELIT is introducing its CLIXOFIX G3 ceiling cooling and heating elements, which are designed for installation in suspended ceilings. Visit the company at SHK+E Essen in Hall 6, Stand 6B06 for detailed information.

KE KELIT KWD-globalpipe, 26.02.2026. KE KELIT is a leading Austrian family-owned company based in Linz on the Danube and has been involved in the development, manufacture and distribution of innovative pipe and air conditioning systems for over 80 years. Founded in 1945 as an installation company, KE KELIT has developed into one of the world's leading pipe manufacturers and system providers.

Clear focus of KE KELIT is on sustainable innovations. The product range includes drinking water, heating, cooling, waste water, floor, wall and ceiling heating and cooling, as well as compressed air, solar technology, refrigeration, district heating and cooling.

Today, KE KELIT has production sites in Austria and Malaysia and works closely with strategic partners. Over 170 patents and utility models testify to the company's in-house development expertise. KE KELIT is considered a leader in innovation and quality, particularly in forward-looking connection technologies such as tool-free plug connections and induction welding.

The new **CLIXOFIX G3 ceiling cooling and heating elements** are suitable for use in new buildings as well as for retrofitting during renovations. Optimal utilization is achieved by selecting from eleven available standardized element lengths. The use of aluminium heat conduction plates guarantees optimum energy transfer to the ceiling construction.

Advantages of CLIXOFIX G3: Good heat transfer thanks to aluminium heat conduction plates / Excellent heat transfer thanks to the patented ALOX pipe / Optimal thermal comfort in summer and winter, excellent controllability / Clear separation of trades between drywall installers and plumbers or specialist tradesmen during installation / Up to 25% energy savings compared to radiator heating and air conditioning systems / Heating and cooling with one system, thus reducing construction costs / Easy to install thanks to specially developed mounting rails / Easy retrofitting, even in old buildings and renovations.

YouTube video from KE KELIT: "[CLIMATEFIX Ceiling heating and cooling systems | CLIXOFIX G3](#)"

Contact: KE KELIT GmbH, Austria, www.kekelit.com



CLIXOFIX G3 ceiling cooling and heating elements: Easy to install, low operating costs, and suitable for new construction and renovation. © KE KELIT

ROTH Werke: Smart solutions for energy, water and bathrooms at IFH/Intherm

Roth Werke will be presenting its energy, sanitation, and water efficiency systems at IFH/Intherm in Nuremberg from 14-17 April 2026 in Hall 6, Booth 6.307 / Energy, sanitation, and water recycling: everything from a single source, smart and efficient / Special focus: new Roth FlatConnect Hybrid apartment station



KWD-globalpipe, 26.02.2026. The focus of the trade fair presentation will once again be on system solutions from a single source for renovation – both in the area of energy-efficient modernization and fast and efficient bathroom renovation.

"Due to its high profile in the HVAC market and traditionally high visitor numbers, IFH/Intherm is an excellent opportunity for us to engage in direct dialogue with specialist tradespeople, planners, architects, and wholesalers," says Christin Roth-Jäger, Managing Director of Roth Werke.

A special focus will be on the new **Roth FlatConnect Hybrid apartment station**, which has now been successfully commissioned in initial projects following its first presentation at ISH.

In addition, Roth Werke will be showcasing proven and new solutions from the sanitary sector, including the **Roth Vipanel wall panelling** system and the **heatable Roth E-Vipanel** for economical bathroom renovation, as well as the Pastel glass shower, which combines functional technology with contemporary design.

Roth's trade fair presentation is complemented by its **water efficiency systems**. The focus here is on "**Roth Smart**," an intelligent, digital solution for rainwater management that enables efficient, transparent, and demand-driven control of rainwater usage and distribution. With this solution, Roth Werke is addressing an increasingly important area of activity for sustainable construction and renovation.



At IFH/Intherm, Roth Werke will be showcasing its efficient system solutions, which offer planners and specialist tradesmen practical added value and comprehensive services from a single source. One example is the new Roth FlatConnect Hybrid apartment station, which has already proven itself in initial commissioning. © Roth Werke

Independent labels and certifications confirm sustainability: “Our strength lies in the intelligent combination of innovative products with comprehensive services: everything from a single source. Together with our Roth ServiceXtra service package, we enable efficient and practical solutions for renovation and new construction that are sustainable,” emphasize sales managers Rüdiger Heinz and Michael Pohl. With the SHI product passport, EMAS recertification, and the EcoVadis silver medal, Roth Werke's commitment to sustainable, resource-efficient construction and renovation has once again been independently confirmed.

Contact: Roth Werke GmbH, Germany, www.roth-werke.de

TECE shows its presence at regional German spring trade fairs SHK+E Essen & IFH

While some companies in the sanitary and heating industry are increasingly withdrawing from trade fairs, TECE is deliberately maintaining its presence. For the company, trade fairs are important meeting venues for demonstrating its proximity to the market, gathering feedback and promoting dialogue with existing and new partners.

TECE KWD-globalpipe, 26.02.2026. This year TECE is once again focusing on the direct exchange with the industry and will be attending the three most important regional German trade fairs in 2026. The company will be presenting its broad product portfolio at SHK+E in Essen from 17 to 20 March 2026 and at IFH Intherm in Nuremberg from 14 to 17 April 2026, followed later in the year by GET NORD in Hamburg. TECE is thus clearly committed to the importance of trade fairs as central platforms for information, advice and dialogue.



Direct contact on trade fairs enables a better understanding of practical requirements and helps to assess developments.
© TECE

At both trade fairs, TECE will be showcasing a range of products from its portfolio in the sectors of sanitary and installation technology. The focus will be on its array of solutions and their applications in planning and installation. Visitors can look forward to a broad range of new products and trade fair highlights, such as mineral cast shower surfaces, new surfaces for toilet flush plates and much more.

By participating in these regional trade fairs, TECE is specifically targeting specialist craftsmen as well as planners and decision-makers in the field of building technology. The spring trade fairs offer an established environment and are highly relevant within the industry. TECE is using these platforms to intensify professional exchange and further strengthen its market presence.

Contact: TECE SE, Germany, www.tece.com/en / [Full press release](#)

VIEGA at SHK+E Essen: Shaping the future of construction with practical planning

From maintaining drinking water quality to fire protection and heating technology to BIM planning: “Shaping the future of construction together with practical planning and installation solutions.” / Viega trade fair stand has won multiple design awards



KWD-globalpipe, 26.02.2026. The SHK+E ESSEN trade fair kicks off the 2026 trade fair year for the SHK industry from March 17 to 20. There will be a strong focus on sanitary technology: manufacturers will be presenting their range of products to trade visitors in three halls (Halls 6, 7, and 8).

At its award-winning exhibition stand in Hall 6.0 (Stand E04), Viega will offer visitors the opportunity to engage in in-depth discussions on **topics such as** maintaining drinking water quality, heating technology, fire protection, integrated planning with Building Information Modeling (BIM), installation technology, design, and comfort.

A **key area of expertise** at the approximately 300 m² Viega exhibition stand – which won the Red Dot Award 2025, the German Design Award 2026, and the Iconic Award 2025 for its design – is **maintaining drinking water hygiene**. Specialist tradespeople are also likely to be particularly interested in the new solutions for **easier connection of heat pumps**.

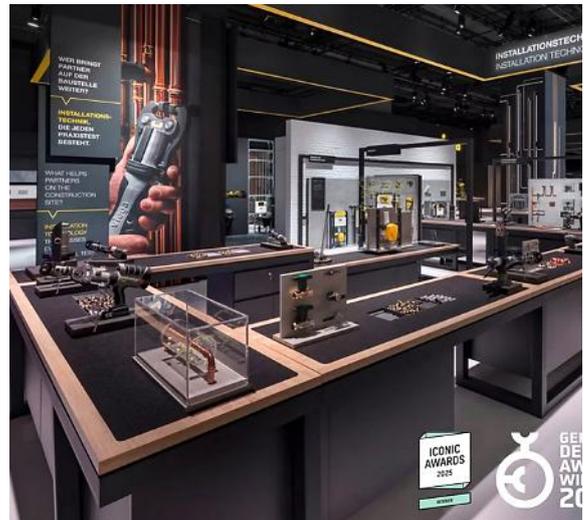
The same applies to **Viega's advanced fire protection solutions**, especially for zero-clearance mixing installations. Instead of time-consuming research into complicated applicability certificates and confusing tables, the **easy-to-read solution on a turntable** enables space-saving installation of a wide variety of media pipes and piping materials in shafts that are safely routed through ceilings with fire resistance.

The wide range of **press fitting systems** presented by Viega at "SHK+E" also contributes to **faster and easier installation** of heating and sanitary systems.

Comprehensive services for digital construction:

The demands placed on the construction industry to build faster and more efficiently highlight how important a holistic and collaborative planning process has become. Building Information Modeling (BIM) forms the methodological basis for implementing digital planning in a structured, transparent, and sustainable manner. Viega supports this change, particularly in technical building equipment (TBE), with a comprehensive range of services: from specialist software solutions for modeling and calculation to configurators that support planning, to individual consulting services and professional training.

Contact: Viega GmbH & Co. KG, Germany, www.viega.de / [Full press release](#) (German)



The Viega trade fair stand, located in Hall 6 at SHK+E, has received multiple awards. The internationally renowned design prizes recognize the stand concept, which showcases the Viega brand through a clear architectural structure and consistent communication design.

© Viega

PPCA KSA Spin-Off Conference & Exhibition: For first time in Middle East | 12-13 Apr

The Plastic Pipes Conference Association (PPCA) invites industry professionals, researchers, and innovators to submit high-quality technical papers for the first-ever PPCA Middle East Spin-Off Conference – a landmark new event following the success of PPXXII Warsaw, Poland.



PLASTIC PIPES
CONFERENCE
ASSOCIATION

KWD-globalpipe, 26.02.2026. This regional event will provide unique opportunities to exchange knowledge, explore innovations, and strengthen partnerships within the plastic pipe community.

Hosted in Riyadh, Saudi Arabia, this conference will gather the world's leading experts from across the plastic pipe value chain to discuss the latest developments, challenges, and future opportunities in one of the fastest-growing global markets.

Key subjects for PPCA KSA Spin-Off Conference will be Oil & gas – industrial piping / Drinking water and wastewater / Trenchless technologies / Stormwater systems / Market trends and technology development / Materials, testing, performance, and sustainability.

Why attend: International Scope: ~50% global speakers + regional experts / High-quality technical program aligned with PPCA's global standards / Strong networking platform for the entire plastics pipe community / Ideal opportunity to showcase technology and solutions in a rapidly growing market.

Register online to the conference: <https://ppxxiii.com/spin-off-registration/>.

Contact: Plastic Pipes Conference Association (PPCA), <https://ppxxiii.com/>

IFH/Intherm: Trade fair for sanitary, home and building technology | 14-17 April

IFH/Intherm is the most important trade fair for the HVAC sector in Germany in 2026. It brings together architects, planners, solar engineers, energy consultants and other experts in Nuremberg. / 2024: 414 exhibitors from 17 countries and 37.500 visitors



KWD-globalpipe, 26.02.2026. IFH/Intherm is the central meeting place for professionals from the sanitary, domestic and building services engineering sectors. Discover the latest products, practical solutions and trends that are shaping the future of the trade and energy efficiency.

Highlights: Experience the most exciting developments in the HVAC sector: from pioneering products and live demonstrations to practical specialist forums. The highlights show you what is currently important in sanitary, heating and building technology – and provide ideas for your own projects.

- **Experience innovation live:** Get a comprehensive overview of the latest developments in the fields of sanitation, heating, air conditioning and renewable energies – directly from leading manufacturers and brands.
- **First-hand knowledge:** Benefit from specialist presentations, live demonstrations and practical forums on topics such as the energy transition, digitalization and sustainable building technology.
- **Exchange on equal terms:** Meet colleagues and industry experts from the trades, industry and planning sectors – and make valuable contacts for your business.



Contact: IFH/Intherm, Germany, www.ifh-intherm.de/en/

BIG 5 Construct Saudi: From foundation to future – Built for every scale | 10-13 May

The Big 5 Construct Saudi – including HVACR Expo Saudi – is the largest construction event in the Kingdom with about 1,300 exhibiting companies from over 50 countries, taking place in Riyadh from 10 to 13 May 2026.



KWD-globalpipe, 26.02.2026. The May edition of Big 5 Construct Saudi focuses on the sectors that keep construction moving across Saudi Arabia, from heavy equipment and concrete to building services and facilities performance.

It brings together contractors, engineers and project leaders responsible for execution, coordination and operational efficiency. A focused environment to source solutions, compare suppliers and support active and upcoming projects across the Kingdom.

Now taking place in Riyadh, Big 5 Construct Saudi continues to serve as a true testament to the country's growing attractiveness in the global construction arena, bringing together industry players in support of the Kingdom's ambitious Vision 2030 objectives.

[HVACR Saudi Arabia](#), co-located with the Big 5 Construct Saudi, will show HVACR systems for modern construction, delivering efficiency, control and compliance. Reasons to visit include system evaluation, regulatory clarity, operational efficiency and technical engagement.



HVACR Saudi Arabia focuses on the systems supporting climate control and building performance across the Kingdom. Explore air conditioning, ventilation, refrigeration and district cooling solutions relevant to active projects and evaluate suppliers aligned with regulatory and operational requirements.

Contact: Big 5 Construct Saudi, www.big5constructsaudi.com