



Editorial

Dear Readers,
 IFAT 2016 has come to an end and has left us and our members with lots of new thoughts and ideas. Once again the world's leading trade fair for environmental technologies showed us that even good products are in need of constant further development. I am pleased to be able to present you with just a few impressions, new products and services offered by EADIPS FGR members. Have an enjoyable and stimulating read
 Sincerely yours



Christoph Bennerscheidt



Intensive discussions with EADIPS FGR members from Italy

IFAT

resources. innovations. solutions.

30 May to 03 June 2016

World's Leading Trade Fair for Water, Sewage,
 Waste & Raw Materials Management

IFAT 2016: Highlights of EADIPS FGR members at the fair

◆ Thanks to cast iron pipe systems – consisting of pipes, fittings and valves – drinking water and wastewater have been simply, safely and economically transported for centuries. In this process, security, serviceability, quality, hygiene and environmental sustainability are the fundamental properties which are guaranteed by products from EADIPS FGR members, making the reliable operation of networks possible for their operators.

IFAT 2016 demonstrated once again that even good products need constant further development. Altered requirements for the hygiene of drinking water networks, the digitisation of the water industry and Water 4.0 are a selection of terms which are associated with the products and services presented at IFAT 2016. Against this background I would like to use this issue to introduce you to some exemplary products and services from the producers of ductile iron pipe systems.

Dates for your diary

27–28 September 2016

DWA Annual Conference on the theme:
 Cities, Rural Area, Rivers –
 Water management in Germany –
 Guarantees for quality of life,
 MARITIM HOTEL, Bonn

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The Tiroler Rohre GmbH stand



Lively discussion on the TRM stand

Tiroler Rohre: IFAT-Premiere

◆ With its own stand under the umbrella of the Lower Austrian Chamber of Commerce (WKO), TRM (Tiroler Rohre GmbH) made its debut appearance at IFAT: “It was a first appearance for us as Tyrolean iron pipe specialists”. The diversity of visitors from coun-

tries such as Bulgaria, Croatia, Macedonia, Slovenia, Romania and Hungary offered the TRM sales team an ideal opportunity to explain their products and services to both existing and new customers and partners and to demonstrate them on the basis of the exhibits on display. The focus of the TRM appearance at the fair was the presentation of positive-

locking joints and high quality external coatings. This was a great occasion to exchange ideas with planners, construction companies and sales partners about the areas of application for drinking water transport, wastewater transport and turbine pipelines, mining or the trenchless laying technique.



Installing a sensor in a surface hydrant



The sensor in an underground hydrant

vonRoll hydro: Catcher Monitoring System keeps an eye on the drinking water network

◆ While quality parameters of drinking water used only to be measured in the untreated water and at the waterworks, as well as after treatment, these days data on the complete infrastructure right through to the house connection are both of interest and significant. Pipes, valves, hydrants and cast iron construction components have become intelligent interfaces for data collection and control.

With its new and highly innovative Catcher Monitoring System products and services, vonRoll hydro has injected intelligence into the supply network. CATCHER MONITORING SYSTEM components are easily installed in today's supply systems.

The most up-to-date sensor and data transmission technologies (CATCHER) plus visualisation tools (MONITORING) add up to security of supply for the future. The modular-design, fully integrated system combined with HYDROPORT 3.0 visualisation and control software turns a pipe network into the SMARTNET of the future. HYDROPORT is based on Google Maps or other mapping systems which offers those in charge the simplest means of monitoring the current condition of their infrastructure at any time.



Sustainably superior –
ductile iron pipe systems

Duktus (Wetzlar) GmbH & Co. KG: Quality products for the Middle East



Peter Waßmuth during his presentation



Coatings and linings of ductile iron pipes

◆ At this year's IFAT, the EADIPS FGR presentation at the Forum in Hall A5 was given by Peter Waßmuth (Duktus (Wetzlar) GmbH Co. KG). The presentation, entitled "The implementation of infrastructure measures in the Middle East with ductile iron pipe systems", gave a thumbnail description of the activities of Duktus overseas. A rapidly expand-

ing population and changing climate conditions are just two arguments which alerted the audience to the need for investment in the drinking and wastewater infrastructure in the Middle East. Right now, high quality ductile cast iron piping systems adapted to the extreme installation conditions have an essential role to play. In addition those visiting the new Duktus

Stand at the trade fair were able to receive information about the various coating and joint technologies for modern piping systems. There were technical discussions which relied on many years of experience to illustrate just why it is worthwhile investing in the best quality when building infrastructures.

Keulahütte GmbH: An eye on export business



The Keulahütte GmbH stand

◆ A particular focus of discussions on the Keulahütte GmbH Stand at the fair was expansion of export business. IFAT 2016 was the ideal meeting place for this with a multitude of familiar, but also new international clients. Although the timing of the trade fair fell right in the middle of the busiest time for building, Keulahütte was extremely satisfied with the number of visitors and customer contacts.



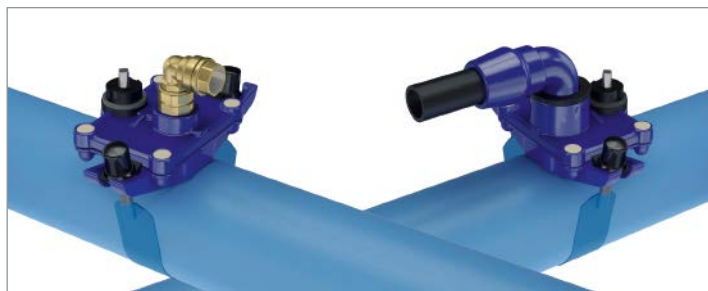
Sustainably superior –
ductile iron pipe systems

Düker GmbH:

The best packaging for drinking water, the stuff of life



Butterfly valve with venting system



TOP 1014 tapping valve

◆ The corrosion protection of ductile cast iron valves and fittings has to meet all requirements in terms of hygiene when used in drinking water systems. Products which fulfil these requirements are produced from glass, for example. When used for the lining and coating of valves and fittings, Düker GmbH relies, among other things, on “molten glass”

or “technical glass”, better known as “enamel”. Cast iron and enamel, both recyclable materials, offer a demonstrably long working life. They can be effortlessly recycled and thus offer effective protection for climate and environment. However, it is not simply the materials which are so important. It is only by taking account of operational aspects

during the development stage, such as the ability of pipelines to be filled and emptied without pressure shocks (butterfly valve type 4510), or the prevention of residual water build-up to ensure the highest degree of good hygiene (TOP 1014 tapping valve), that truly practical products can be produced.

ERHARD GmbH & Co. KG and Ludwig Frischhut GmbH & Co. KG: two brands from TALIS Management Holding GmbH



“Infinity” gate valve

◆ TALIS, a world-leading supplier of solutions for the entire water cycle, presented itself at this year’s IFAT as a strong association with all nine of its brands – also including the EADIPS FGR members

ERHARD GmbH & Co. KG and Ludwig Frischhut GmbH & Co – and took visitors on a journey through the water industry:

The new “INFINITY” soft seated gate valve was presented for the first time. Innovative features, such as the patented bayonet locking and integrated sliding shoe in the guide system, guarantee operational security over a long working life.

The installation of the latest generation of ROCO wave butterfly valves, available in nominal sizes of up to DN 1600, is aimed at those operators who want to reduce the energy requirement of their networks. The flow-optimised “wave design” of the butterfly valve offers minimum pressure loss with high energy



The ROCO wave butterfly valve

efficiency. But there were also new digital solutions for asset management such as hydrants from the SMART-INSIDE series on show for national and international clients, providing an occasion to discuss the future of water as a resource and to exchange ideas about interesting projects right across the world.