



Edition No. 2 2014 | 30th January 2014

TECHNEWS

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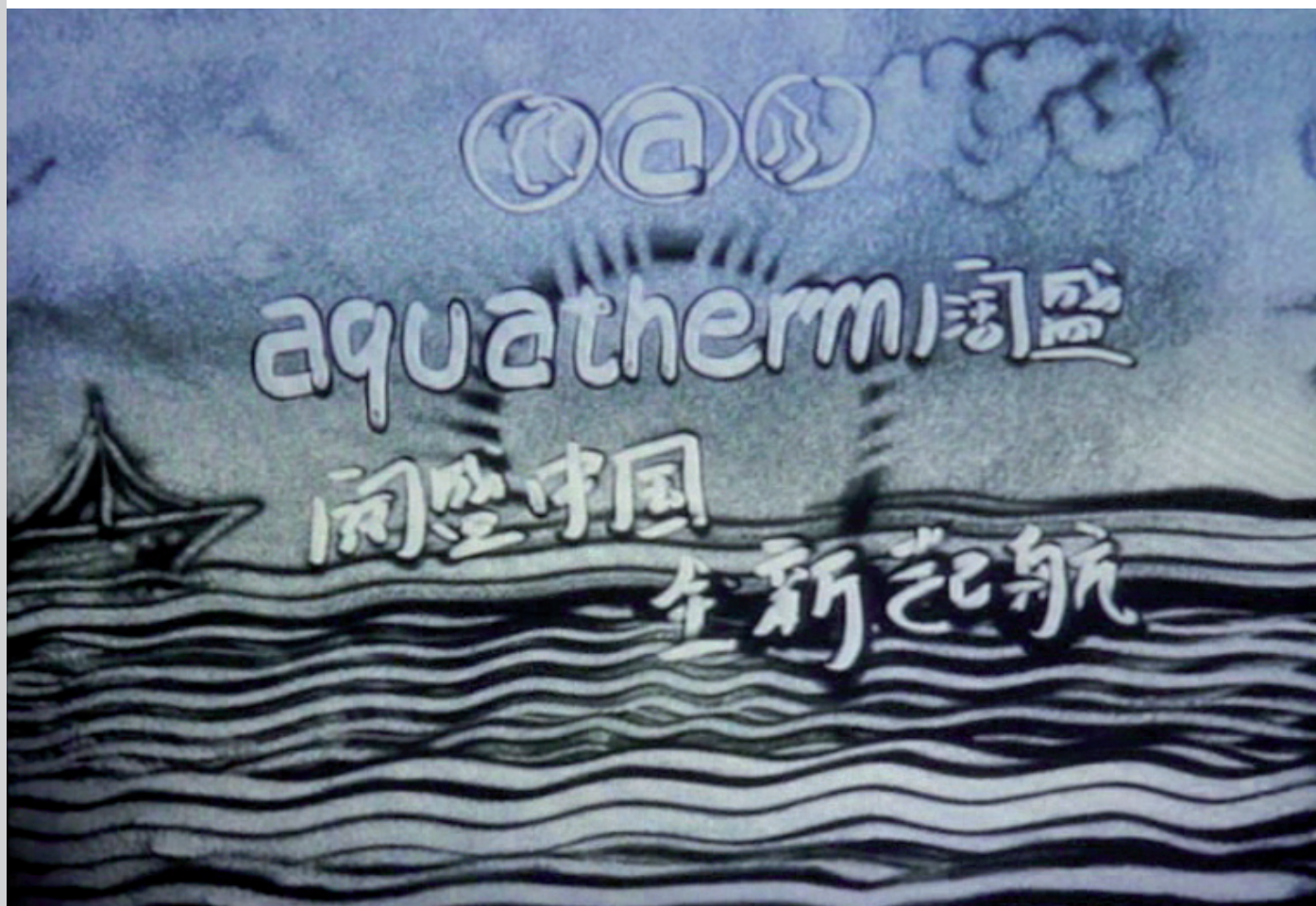
ARTIST PAINTS EXCERPTS FROM 40 YEARS OF AQUATHERM AND ALSO PRESENTS THE REORGANIZATION IN CHINA IN THE SAND

In 2013 we have realigned the sales structure in China, in order to realize our long-term strategic objectives in the "Middle Kingdom". George Teng leads the young, but already very experienced team of aquatherm China. George himself lives and embodies the aquatherm values and visions for many years. Certainly an important step in the right direction.

At the end of the year of our 40th anniversary, the team of aquatherm China has invited to an event with customers, strategic partners and also media representatives. A local sand artist here has presented his craft in a very impressive form. Absolutely worth seeing.

Link to the video:

<http://www.aquatherm.de/technews/aquathermChina.mpg>



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SPRINKLER SYSTEMS – PROTECTION OF THE FIRST CLASS

HDI-Gerling is the latest awardee of the SPRINKLER-PROTECTED-AWARDS of the bvfa

Openness and transparency over six floors: The new building of the HDI Gerling headquarter on the edge of a green landscape carpet in Hannover Lahe is modern and architecturally impressive. And that's not all. Because, the industrial insurer has placed the focus on an optimal fire protection concept and thus given the safety aspect great importance. This attitude has been appreciated by the bvfa with the mention "SPRINKLER PROTECTED". "We congratulate you on so much foresight in the fire protection, which is unfortunately not a matter of course," constitutes Dr. Wolfram Krause, Managing Director of the German Association of Technical Fire Protection e.V., bvfa, the decision.

About 2.000 employees are working every day on an area of a size of 10 football fields for the companies of the Talanx Group. This includes not only the HDI-Gerling Industrie Assurance but also the HDI, Talanx Systems, Talanx Service and Talanx International.

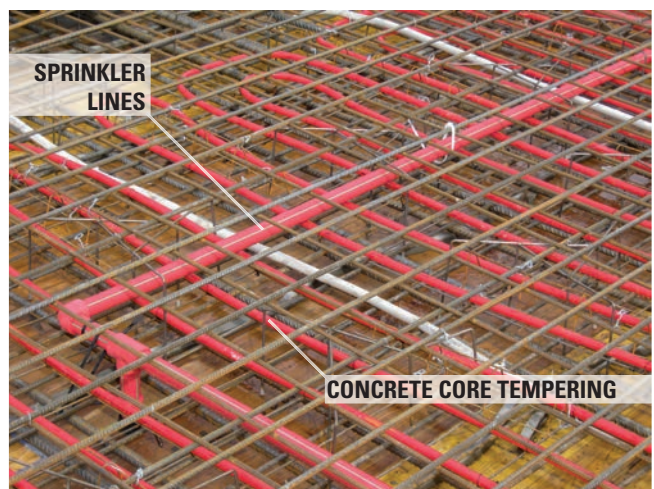
The centre of the new headquarter is a 50 by 50 meters large atrium. The sprinkler system has been installed in the new building of the HDI-Gerling-headquarter and meets the VdS guideline CEA 4001. This makes higher and detailed demands on the fire protection and goes beyond the legal requirements. Therefore it is related to planning, installation and operation among "class 1" of the sprinkler systems with a very high reliability, which is at 98% of the sprinkler systems built in according to VdS CEA 4001.

Text: bvfa

USE OF THE AQUATHERM RED PIPE

More than 90% of the German big business and nearly 80.000 small and medium-sized companies rely on the expertise, the know-how and solidity of HDI Gerling. HDI Gerling offers worldwide operating companies and groups an appropriate insurance coverage.

In the new construction of the HDI-Gerling headquarter the **aquatherm red pipe** system was installed. The planning for our system started in February 2009. Installation of the supply line was in August 2010. There were about 5000 sprinkler adapter that were installed as single supply lines. The prefabrication of the individual supply lines should be carried out in the factory in Attendorn, but later was resumed at site by the sprinkler company Imtech. Prefabrication- and material costs amounted to approximately 200,000 Euro. The sprinkler lines were laid in concrete and a concrete core tempering was installed.



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CHANGE IN DESIGN OF COUPLING SCREW JOINT

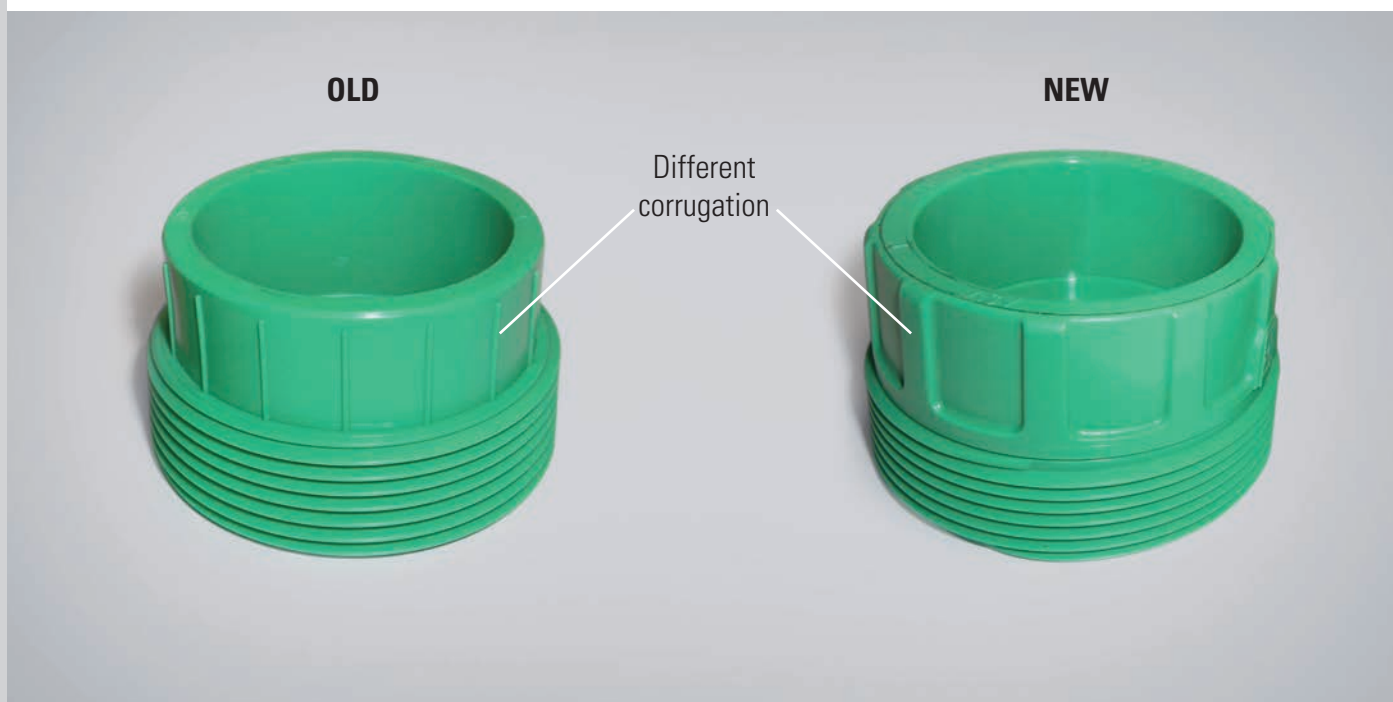
A small change of design was made to the counterparts of the coupling screw joints. The corrugation of the outer contour is adapted to the design of the union nut. This change is an improvement of the counterpart without change of functional dimensions.

This is effective for the following article numbers:

0015838	coupling screw joint PP 20mm
0015840	coupling screw joint PP 25mm
0015842	coupling screw joint PP 32mm
0015844	coupling screw joint PP 40mm
0015846	coupling screw joint PP 50mm
0015848	coupling screw joint PP 63mm

For illustration see below an image of the counterpart in the old and new version.

The change occurs depending on the stock in the coming months.



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MANUAL WELDING DEVICE 50341 WITH HANDLE NOW

The aquatherm manual welding device (1400 W) with the article number 50341 will be delivered with an additional handle in the future.

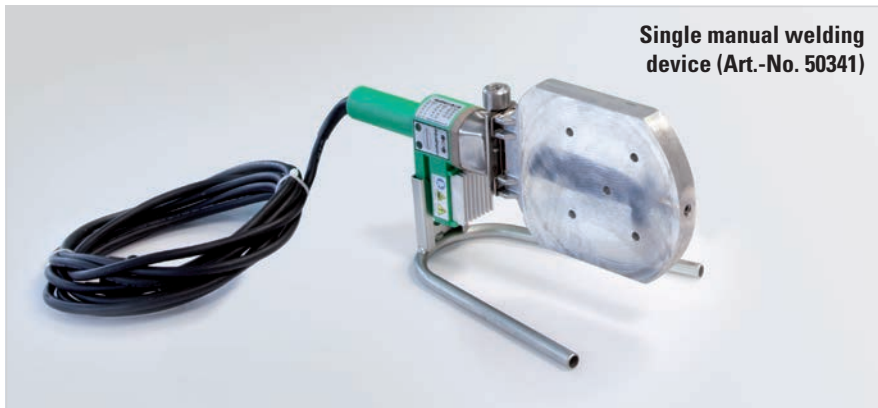
This change provides for a better handling of the device and allows a higher pressurization when pressing the tools with larger dimensions. The handle can be mounted on the top and in front of the device. In the photos, the new handle and its fields of application can be recognized.

The fields of application and price do not change, of course.

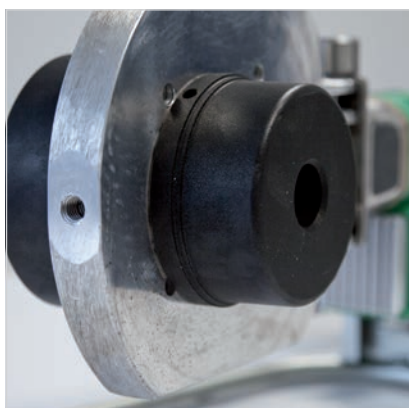
Single handle



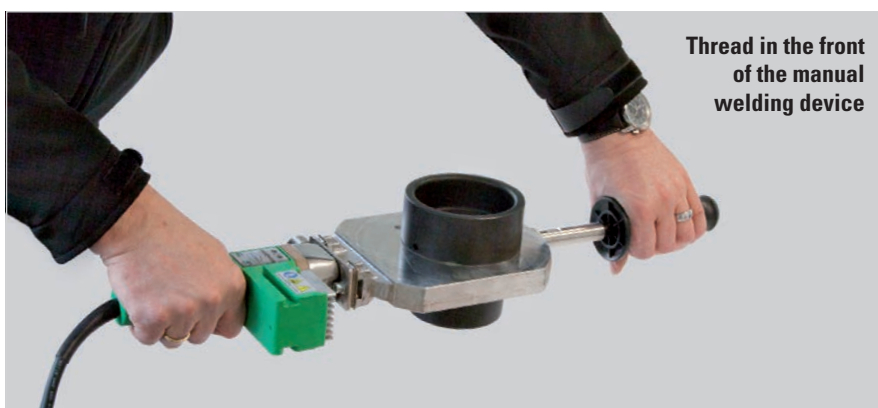
Single manual welding device (Art.-No. 50341)



Thread on the top of the manual welding device



Thread in the front of the manual welding device



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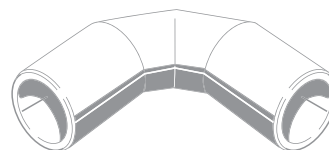
90°-ELBOW IN THE BUTT WELDING PROCESS

Ø 160 mm, SDR 9

In the course of the successive conversion of the XXL-fittings made of pipe segments for injection molded fittings, we can inform that also the elbow 90° of the pipe series SDR 9 (Art.-No. **312130**) is produced as of now with the new injection molding tool.

OBSOLETE ART.-NO. 312130

Consisting of pipe segment



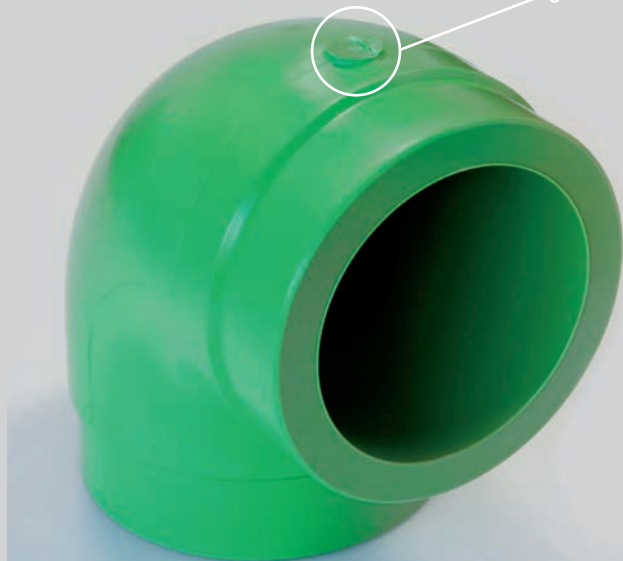
NEW ARTICLE NO. 312130

Injection molding fitting



Art.-No. 312130
90°-elbow SDR 9
160 mm

gate mark



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