

ІРЛАР АРМАТУРАСЫ /ЫТЫНЫҢ АШЫЛУЫ

OFFICIAL OPENING OF VALVE PLANT



EXPECT STORIES FROM THE AVK WORLD





DEAR READER

Whoever provides a better service takes the order. It sounds simple, but in real life it is not always as simple as that because it means that every link within an organisation must come together. Response time is one of our main focuses and we strive to keep tight deadlines and to respond with accuracy, flexibility and punctuality. This means that we want our customers to have a prompt feedback and our deliveries to be punctual. On page 7 we have a short article from AVK France who won an order because they offered the best delivery time..... and kept within the proposed time frame.

In a time with short deadlines and small stocks at the customers, short delivery times are essential. AVK is a large and strong organisation with a global presence but still, the chain is only as strong as the weakest link. With our comprehensive product program and our many different production sites around the world, we strongly depend on a prompt and efficient response time in every link in order to provide an optimal service and to deliver on time.

Our geographical presence and product range may be global, but our focus is local. The AVK sales organisation has several show busses that we use for visits to end users, distributors, waterworks and engineering companies in order to show them our product range. When it comes to choosing a valve make, end users are very often the decision-makers. With our show busses, we are in direct dialogue with the people who buy or install our products. This dialogue allows us to better understand our customers' needs and it also gives us valuable information for our product development process. On page 12 to 15 you can read about new products of which some have been developed based on specific information from and in cooperation with end users.

I hope you will enjoy reading this edition of Interlink.

Michael Ramlau-Hansen



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Frontpage picture

The opening of the new valve plant in Atyrau, Kazakhstan

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APPROVAL BY THE WORLD'S LARGEST DESALINATION COMPANY

Saline Water Conversion Corporation (SWCC) is the world's biggest producer of desalinated water and currently produces 20.7 % of the world's total desalinated water. SWCC has announced its plan to establish the world's largest desalination plant with a capacity of 600,000 m3 per day to be placed in the city of Rabigh, northwest of Jeddah, Saudi Arabia. The new multibillion SAR (Saudi Riyal) plant will supply water to north Jeddah, Mecca and Taif. The project will start in the first quarter of 2014.

By Mogens Lund Jensen, Product Manager, AVK Saudi Valves MC (AVK SVMC)

In February 2013 Mr Saeed Bidah T. Alshahrani, SWCC went for an approval visit to AVK SVMC. The procedures for quality, manufacturing, sales and product development were inspected. Several checkpoints were examined in details and copies of documentation were requested. The inspection was a success, and AVK SVMC received a preliminary approval based on further inspection of production of spindles and wedges at AVK International A/S and AVK GUMMI A/S.

Thus, we were also given the opportunity to show them other relevant products for desalination applications, and it was decided to combine the visit to AVK in Denmark with a visit to Wouter Witzel EuroValve (WWE) in the Netherlands as they already have extensive experience with desalination installations.

In the beginning of March 2013 Mr Saeed Bidah T. Alshahrani and Mr Bader Faisala A. Alqahtani from SWCC visited WWE in the Netherlands and they were impressed with the technology of the butterfly valves with vulcanized liner produced by WWE. Following the visit to WWE, Mr Saeed and Mr Bader visited AVK International A/S and AVK GUMMI A/S to perform inspection on the manufacturing process and the quality documentation.

At the end of the visit in Denmark, Mr Saeed informed that there were several issues and he doubted that AVK would obtain an approval. This was fortunately followed by a big smile, and both gentlemen from SWCC expressed their satisfaction with the visit and told us that they were very impressed with the modern technologies used by AVK and that they particularly liked the Danish humour using irony.

AVK SVMC has already received orders as the result of the approval, and we want to thank our colleagues from WWE, AVK International and AVK GUMMI for their support in obtaining the approval by SWCC.

From the left: Product Manager, Mr Mogens Lund Jensen, AVK SVMC, Mr Saeed Bidah T. Alshahran, SWCC and Quality Manager, Mr Niels Joergen Hedegaard, AVK International A/S



OPENING OF NEW VALVE PLANT IN ATYRAU

After several delays, blood, sweat and tears as well as \$40 million, it is our pleasure to inform you about a further expansion of AVK in the world, more precisely in Kazakhstan. In 2007, AVK entered into a licensing agreement with the U.S. oil giant, Chevron, with the aim to build a factory in Kazakhstan for production of AVK valves. This new valve plant is now ready to use; it is fully operational with 75 employees and ready to conquer the Kazakh market.

By Kirill Korobitsyn, Area Sales Manager, AVK International A/S

Far away on the steppes, in a vast region of open grassland without any other kind of civilization than wild horses and occasionally a lonely rider, is a city called Atyrau. In this remote area, a stone's throw from the world's largest enclosed inland body of water - The Caspian Sea – and only 350 km away from the Russian border, this city, with its 168,000 inhabitants, is one of the world's most active oil cities with a production of 5 million tons of oil per year.



The ribbon is cut by from the left Niels Aage Kjaer, CEO, AVK Group; Eimear P. Bonner, Deputy of Managing Director EBU, Chevron; Erlan Hayrov, Chairman of the Investment Committee and Gumar Dysembaer, Deputy Akim of Atyrau region.

Besides the oil industry, Atyrau holds a PE-pipe factory owned by Chevron and now also the newly built valve plant right next to it.

The valve plant in Atyrau has a size of 90,000 m², 75 employees and a warehouse capacity of 540 pallet spaces. It is licensed to produce gate valves for water and wastewater and gas according to DIN standard, similar to our factory in Denmark and in the same superior quality. The product line

includes series 36/80 and 36/90 DN 80-300, series 06/30 and series 06/70 DN 80-400. Chevron has scheduled a production of approximately 15,000 valves the first year. This calculation is a safe start for Chevron, and the goal is within the next couple of years to reach the estimated production capacity of approx. 30,000 valves per year. It is worth noticing that the active production facility only occupies 1/3 of the total area, so there is room for



Mendygali S. Sappayev, General Director, CMI Atyrau Region and Niels Aage Kjaer, CEO, AVK Group.



Niels Aage Kjaer, CEO, AVK Group speaking at the opening ceremony



Tour at the valve plant.



Valves produced at the new plant.

production expansion to other relevant products depending on the demand.

Besides the production license, Chevron has exclusive distribution throughout Kazakhstan, Afghanistan, Kyrgyzstan and Uzbekistan until 2016. This includes the right to sell the entire line of products including hydrants series 35/72, spigot end gas valves series 46, as well as products from our wastewater range, such as series 702, 41 and 53.

The opening of the valve plant took place on 3rd September 2013 and it was an extraordinary event for the region attracting a lot of attention on highest level. The opening was called 2.0., since the official political opening took place in July 2013 where the President of Kazakhstan, Mr Nursultan Nazarbaev cut the ribbon. The delegation from AVK consisted of Niels Aage Kjær, Jacob Kjær and Torben Andersen from AVK Holding A/S as well as Kirill Korobitsyn from AVK International A/S. AVK was at

the top of the list of invitees along with delegates from Chevron's U.S. department, the Governor, top-level officials and journalists from all over the country.

This was indeed also a grand opening with balloons, flags, flowers, orchestra, delicious Kazakh specialties and hostesses in national costumes. After the award ceremony with speeches and diplomas, the ribbon was cut as a symbol of the future cooperation between Chevron and AVK.

The ambition and motivation behind this mutual project is to enhance quality and social responsibility in a country the size of the entire Western Europe. This partnership is not only based on the financial aspects but it should also be seen as means to set a good example in relation to the surroundings. Reinvestments in the countries you operate in is an important step to help kick start the infrastructure. Clean drinking water, quality and workplaces are very

important parameters, and AVK finds Chevron to be an ideal partner to share its ambitions with.

Chevron is the largest private oil producer in Kazakhstan and an important stakeholder in the country's two largest oil wells, Tengiz and Karachaganak. These two oil wells are the world's largest and second largest oil findings ever. In April 2013 Chevron celebrated 20 years of successful work in Kazakhstan.

Based on the successful work, Chevron continues its expansions via reinvestments in Kazakhstan. Chevron already has the PE-pipe factory in Atyrau and now this new valve factory, but the company is also involved in projects like wind turbine farms, hydroelectric plants and power plants that will create more workplaces in the future.

REBUILDING THE NAGLE AQUEDUCT WATER MAIN PIPELINE IN DURBAN

AVK Valves Southern Africa (Pty) Ltd. (AVK S.A.) recently secured an order from Umgeni Water Board (UW) to replace 256 Glenfield wedge gate valves that were installed 30 years ago on the Nagle Aqueduct pipeline which supplies water to more than 3.5 million people in the Durban community on the South African east coast.

supplies water to more
5 million people in the
1 community on the
African east coast.

AVK S.A. was able to deliver the

By Patrick Jantjies, Business Development, AVK Southern Africa (Pty) Ltd.

The AVK supply chain and the successful production from Glenfield and AVK Anhui made it possible for AVK S.A. to develop a strong alliance with UW that has become the second largest and best performing Water Board on the African continent over the past few years. The efficient and on-time delivery of these valves clearly demonstrated AVK's ability to find the right solution and deliver a "one-stop-shop".

AVK S.A. also delivered flanges and flange specials to suit the existing dimensions. All parts were supplied with SABS 664 approved coating and components for use with potable water.

AVK S.A. was able to deliver the right technical solution, and being involved from the early stage of this project gave us an opportunity to demonstrate our capabilities of delivering a "one-stop-shop" solution.

According to UW, further maintenance will be carried out in the water treatment works, the wastewater works and the pumping stations in the Kwazulu Natal province of South Africa. Here, the maintenance can vary from relatively minor works such as replacing a pump or a valve that has reached the life expectancy, to major refurbishment of treatment works and new capital projects. Because of the recent increase in the housing market, the population in the UW region is growing fast and this increases the amount of drinking water to be treated and supplied.



project. The original 1960s Glenfield valves had

come to the end of their asset life and were

causing operational concerns.

WATER NETWORK UPGRADE IN POITIERS



AVK France succeeded in selling AVK products to the municipality of Poitiers which until recently was buying exclusively from one of our competitors. It has been an excellent opportunity for AVK France to initiate a promising cooperation with the city.

By Anne Le Vigoureux, Marketing Manager, AVK France S.A.S.

While renovating the urban transportation system of Poitiers in France, the municipality also decided to upgrade the water distribution network and reinforce it in some areas.

AVK France was selected to provide 7 gate valves series 02/75 in DN 350 as well as flanged tees in DN 350 x 200. The reason for our success was that we were able to deliver the requested products promptly thanks to our stock in Blois.

Fast delivery has become the prime success parameter when working with many of the public works made in France.

AVK France would like to thank Ineo RCO 86 and the Communauté d'agglomération of Poitiers for their confidence in AVK.



150 YEARS OF HISTORY -15 YEARS OF EXPERIENCE WITH AVK PRODUCTS

JSC Latvijas Gāze celebrated its 150th anniversary in 2012. The history of the Latvian gas industry began in 1862, when the first artificial gas factory was opened in Riga; this factory manufactured combustible gas for lighting the streets of Old Riga and later also for private homes.

By Jurgis Trams, Product and Promotion Manager, AVK Rep. Office, Latvia

Natural gas was first used in Latvia in 962, when Latvia was linked to a gas pipeline from Dashava, Ukraine. In 1968, the Inčukalns Underground Gas Storage Facility began its operation, and the storage facility still functions as the most important stabilizer of natural gas supply in the Baltic region. In 1991, after the fall of the Soviet Union, the Latvian government assumed jurisdiction over all the institutions working with gas supply in Latvia and combined them in the state company JSC Latvijas Gāze (JSC). In 1994, JSC was reformed into a state stock company and included in the list of state institutions to be privatized. From 1997 to 2002, the company's largest shareholders were the companies E.ON Ruhrgas International GmbH, OJSC Gazprom, and LLC ITERA Latvija.

The Company's operations

JSC is the only natural-gas transmission, storage, distribution, and sales operator in Latvia. The company ensures the supply of natural gas to 443,000 customers in Latvia. During the heating season, the company also supplies natural gas via the Inčukalns Underground Gas Storage Facility to Estonia, north-western Russia, and Lithuania.

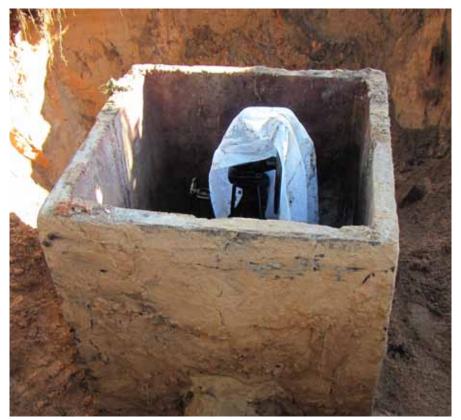
15 years with AVK...

JSC has done business with AVK for more than 15 years. It is a company whit visionary people. They do not just think about how much money to save when buying a single valve; they take the total cost in consideration.

When they can rely on the quality of the valve and install it in a system underground with no need to maintain

Visiting JSC Latvijas Gāze at their premises with the AVK show bus.





An old valve in a well waiting to be cut out.



Lifting up the concrete well including the old valve.



New valve installed and ready to be buried underground.



One of the most beautiful and interesting buildings of Riga - the largest and newest gas reservoir that was built for the gas factory in Vagonu Street in 1901.

it for a lifetime, they simply save on installation cost. No concrete wells or heavy manhole covers are required; just an AVK valve (series 46 or 36), a secure welding joint, an extension spindle and a surface box.

Quality matters if you need a system to work properly for decades. The price of a valve may vary depending on the

quality. At JSC they say that if a system fails to work due to a low quality valve, then they are in trouble. So they do not want to take the risk of saving some cents today if they lose euros afterwards.

Most customers know that; still there are many who build their houses of straw.... JSC is not one of them. Quality

matters and that has been the key for AVK when making business with JSC in the past 15 years.

THE FIRST ABOVE GROUND FIRE HYDRANT INSTALLED IN SWEDEN

In April 2013 a new red fire hydrant was installed in Osby in Sweden, and only a few weeks later it proved its worth due to an extensive fire at the garden centre. As they could not extinguish the fire solely with water from the fire tanker, our hydrant was taken into service, and it lived up to the expectations. The new hydrant is considered a great advantage to the fire brigade in its future work.



On-site commander at the Osby rescue service Jan Persson, and utility manager Lars Svensson are pleased with the colourful hydrant shown to them by Mattias Holgersson from AVK Sverige AB.

By Mattias Holgersson, Area Sales Manager, AVK Sverige AB

In Osby they are very pleased with the hydrant, and they have already ordered a second one to be installed at the fire station. The present one is installed at a central square where many citizens pass by every day. Being installed in a central place this hydrant also has an aesthetic aspect, and after the incident Lars Svensson, the utility manager in Osby, expressed: "We spend a lot of money on water and wastewater products in our municipality, but all the products are buried in the ground. As the first visible water product, this hydrant will be like a small symbol for Osby".

An above ground hydrant has many advantages compared to an underground hydrant which so far is the most commonly used hydrant in Sweden. During winter, the underground hydrants are often covered by snowdrifts and are usually only marked by a small stake with a red flag indicating directions and depth. Under such conditions the water may freeze, and it may be difficult to locate the hydrants.

The new red above ground fire hydrant looks like it has been taken out of an American movie, but it is actually a special hydrant produced in Germany for the Swedish marked. At AVK Sverige AB, they now call it the "Osby hydrant" since Osby is the first municipality in Sweden to install this model.

AVK Sverige AB has introduced the new above ground hydrant to other municipalities, and hopefully the hydrant will become an everyday picture in Sweden.

The garden centre in Osby was struck by a fire in April 2013. The new above ground hydrant was used in the fire extinguishing.



AVK CYCLING IN THE FIGHT AGAINST BREAST CANCER

In November 2012 the AVK team - comprised of Helen Dekker, Yvonne Kruisweg, Han van Dijk, Henry Scheffel and Alie Frelink - was given a green light to participate in the Dutch event called Alpe d'HuZes on 5th and 6th June 2013 in France.

By Yvonne Kruisweg, Secretary, AVK Nederland B.V.

Alpe d'HuZes is dedicated to raise as much money as possible for the KWF which is the Cancer Fund in the Netherlands. Here, the participants try to climb the mountain Alpe d'Huez by bike or by foot as many times as possible to collect money per climb. All sponsorships are fully deployed in the fight against cancer (anti bow policies), and the foundation Alpe d'HuZes is also deeply involved in the decision of which scientific studies are going to be financially supported.

Dutch people have a special understanding of Alpe d'Huez. With its famous 21 hairpin bends, Alpe d'Huez is probably the most legendary mountain in the Tour de France and many Dutch cyclists have won a stage

here. By the motto "Never, ever quit"; climbing this mountain has now also become a symbol of the fight against cancer.

In November 2012 we started our training. Winter lasted very long but still, we were able to make our kilometres in the Netherlands. On Sunday 2nd June 2013, the AVK team went to France to get a feeling of how it was to climb the mountain and of course to get af feeling of the atmosphere in France, because in these days the village of Bourg d'Oisans looked like a Dutch enclave within France. A total of 30,000 Dutch people had come to France to cycle, to walk and to do voluntary work, but also to encourage the participants.

The AVK team was cycling on Wednesday 5th June 2013 at 10:00, and the start was given by the Dutch Tour De France cyclist Joop Zoetemelk and the French Bernard Hinault.

Obviously, we were all excited about what the day would bring. Each member of the AVK team climbed the Alpe d'Huez twice this day and we fully enjoyed the climbs, the surroundings, the view, the spectators and above all the finish on top of the mountain.

Wednesday 5th June 2013 will stay in our memory forever; it was very

special, very strong, very emotional, and the AVK team accomplished its goal: to reach the top of Alpe d'Huez twice in one day.

During the last sales meeting between AVK International A/S and AVK Nederland BV, Morten S. Nielsen promised to give me (as a member of the AVK team) € 750,- per climb. This has resulted in a donation of € 1,500 to the Dutch Cancer Fund (KWF) and therefore, we give our thanks to Morten S. Nielsen.

The AVK team collected € 13,659, and a total of € 29,096,036 was collected during the event.







ANGLIAN WATER NETWORK UPGRADES IN MANEA, WISBECH



Field trials of series 01/79 RS gate valve, June 2013. Main contractor; Balfour Beatty. Sub-contractor; Conroy Group.

By Graham Charnley, Market Sector Manager - Clean Water, AVK UK Limited

Anglian Water is upgrading the existing distribution network in the village of Manea located approximately 10 miles from Wisbech. The existing network is of cast iron and is being replaced via pipe bursting with GPS PE pipe.

The main contractor Balfour Beatty and their sub-contractor, Conroy Group, who was undertaking the work on site, had several locations where they were planning to replace existing line valves with standard AVK double flanged series 21/50 RS gate valve. Such assemblies would require pupped flanges and bolt set along with electrofusion couplings to complete the installation.

System charging started with discharge being managed via AVK Series 29/388 squat hydrant. Series 01/79 isolating gate valve in foreground



Series 05 stainless steel support bush is inserted and the excessive wedge is cut off

However, it was agreed that Conroy Group would trial the new AVK series 01/79 RS gate valve with integral end load resistant adaptors during this work. A location close to a railway crossing on the outskirts of the village was agreed upon and a DN 80/90 OD valve was supplied along with the series 05 stainless steel support bushes.

A short "tool-box" talk was held with the site staff, highlighting the increased torque required during tightening of the PE pipe to valve fitting and prior installation of the support bushes. During installation it was noted that the speed of assembly and flexibility offered by the new series 01/79 made an increase in performance. The field operators noted the simplicity of the valve assembly and overall, it was well received.

The installation of the support bushes took less than 30 seconds each, and the valve was aligned and torqued up in less than two minutes per side. Compared to a traditional design of flanges and electrofusion, this installation delivers a minimum saving of 40% on the assemble time.

Subsequent pressure tests on the main were completed successfully with full performance noted on the valve assembly. Terry Wood, project manager for Conroy Group, confirmed that the potential of the new valve had several advantages for field work. Speed of assembly and reduction in number of material required for installation would be beneficial for future projects.



PE pipe with insert is fitted to valve. Note only two bolts required per side for the DN 80, against eight bolts per flange on traditional assembly. No electrofusion required to complete the assembly of the valve



The backing ring is fully torqued to secure the PE pipe. Ready for installation with full end load resistant capabilities.

Valve and PE pipe installed in-situ and available for test



NEW SURFACE BOXES FROM AVK PLASTICS B.V.

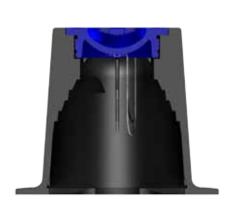
AVK has produced plastic surface boxes for more than 20 years, and in Europe the plastic surface boxes are now gaining more and more ground. Through the years, the products have been continuously updated and we are proud to introduce you to three new designs of plastic surface boxes.

By Stefan Stegenga, Product Manager, AVK Plastics B.V.

New design - surface box for multi-purpose

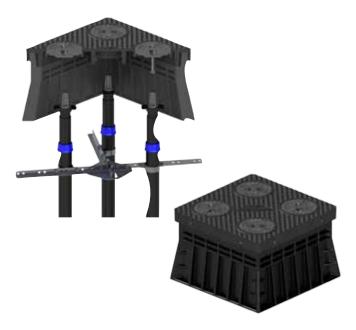
The thought behind the surface box for multiple purposes is to enable easy installation and to make long life products even if they are installed in places with high and heavy traffic. The features and benefits incorporated in this new design are:

- Reduced height: The total height is 160 mm which enables installation in areas where the foundation causes limitations for installation of regular (larger) DIN height surface boxes.
- Heat resistant up to 250°C: Therefore suitable for hot tarmac installation.
- Cast iron or plastic lid: Available with lids in either traditional cast iron or a more environmentally friendly plastic. Plastic lids can be offered in many different colours and with various customized inscriptions.
- O-ring around the lid: An O-ring between the lid and surface box avoids ingress of fluids/dirt which makes these surface boxes suitable for house measuring equipment.
- Fixation of lid: A click system is used to "lock" the lid to avoid the lid from loosening. The click gives a resistance to open the lid equal to 10 kg pulling force. The lid can still be opened by hand or with a standard tool.
- Variety of down pipes: Acceptance of pipes Ø 75, 90, 98, 110 and 118 mm makes this surface box perfectly suitable for installation directly on the commonly used sizes of down pipes. Furthermore, the standard AVK support tiles also fit this surface box perfectly.
- Clear opening of Ø80 mm: The lid is attached to the surface box by a stainless steel cable. This ensures the largest possible clear opening and grants access to operate the buried valve.









Surface box for combi-cross valves

There has also been expressed a need for a surface box for combi-cross valves. Based on an existing model used for district heating, we have now made an improved surface box with four lids in the top giving individual access to the extension spindle on each valve and making the fixation of the extension spindles stable and proper by the use of stainless spindle fixation.

This new surface box is suitable for various combi-cross valves in the sizes DN 100, DN 150 and DN 200 and eliminates the need for expensive chambers.

Surface box with flex drain for air valves

For years it has been considered a good idea to use a flex drain to prevent impurities i.e. roots from trees to crawl into the drain hole as well as to prevent washing of the surrounding soil around a hydrant. These thoughts have now been taken further as they are used in the development of a new surface box, where the flex drain can be placed around the air valve preventing dirt from blocking the in- and outlet, thus ensuring an optimal operation. Also, the new surface box for air valves has been mounted with multiple holes to allow the air free passage with a discharge of max 340 m3/h air and intake of max 160 m3/h air.

These surface boxes also have a large clear opening that grants access to the air valves from below making repairing easy and smooth.



Access to the connection under the airvalve







AVK HAUT MARNAISE S.A.S HYDRANTS INSTALLED IN JOINVILLE

As a member of the AVK Group and based in Joinville, France, it is a priority for AVK Haut Marnaise S.A.S. (AVK HM) that all hydrants in the city and its surroundings are of the AVK brand.

By Anne Le Vigoureux, Marketing Manager, AVK France S.A.S.

Until recently, this was unfortunately not the case. The municipality of Joinville is served by the water company Veolia, who is in charge of providing and installing fire hydrants. AVK does not presently have an agreement with this company regarding fire hydrants.

Still, AVK HM strove to convince the mayor of Joinville that he should encourage local production companies to use AVK fire hydrants. The municipality has now agreed to start replacing its hydrants by AVK hydrants, and the municipality also agreed to use AVK hydrants for future needs in order to support the local industry.

We are confident that AVK HM will regain its once strong position in its "home" region.





"GAT UND WAT 2013" IN NUREMBERG

DVGW e.V. is the leading German association for the gas and water industry. This year, their annual exhibition - the so called "gat und wat 2013" (Gas- und wasserfachliche Aussprachetagung) was held from 30th September to 2nd October in Nuremberg and for the first time ever, AVK Mittelmann exhibited the AVK product range with special focus on the gas segment.

By Anna Faoro, Marketing Coordinator, AVK Mittelmann Armaturen GmbH

This exhibition is an important industry meeting where decision makers from all stages of the supply chain are present; such as manufacturers, traders, engineers as well as construction and public utility companies. The event gave us the opportunity to meet our customers and get in touch with new potential customers (not only from Germany, but also from Lithuania, Belgium, Kingdom of Bahrain and Libya) to whom we could present our product line and discuss the advantages of using AVK products.

To be well prepared, we published a new gas brochure and the AVK

Mittelmann customer magazine "AVK informiert" which were sent out to more than 360 customers in advance and handed out at the exhibition.

The booth which had been redesigned in accordance with AVK's new branding guidelines was very well frequented, and measured by the number of visitors at our booth, the exhibition was a huge success for AVK Mittelmann.

Almost 150 exhibitors were present at the exhibition which was visited by more than 3,500 trade visitors.

We would like to express our thanks to AVK Plastics B.V. and TEC artec GmbH who provided support for this event.

In continuation of the nearby and famous "Oktoberfest" in Munich, Bavaria, the event on Tuesday evening included dinner and a funfair area based on the "Oktoberfest". Besides the more common attractions, the funfair also had booths with eatable items. At one of

those booths, we could decorate small gingerbread hearts and naturally, I made an AVK heart...





AVK NEWS



FIRE HYDRANTS IN AMERICA

By Perry Turpin, Fire Hydrant Line Supervisor, American AVK Company

The photo above is a fine example of the high quality of workmanship coming out of the AVK manufacturing plant located in Minden, NV.

The fire hydrant supervisor at this plant stands firmly on the belief that the fire hydrants manufactured in Minden are the best hydrants made in America. Two of the men and one young lady here have been working with hydrants for five years or more, and the rest of the crew has great leadership, along with CAMPS and Work Instructions, to follow.

The supervisor wants his team members to understand how important it is that the fire hydrants are built correctly, which is why he is always reminding his crew that these hydrants aren't going to the moon, although they do look like rockets, but rather to neighborhoods across the country. People's lives may truly depend on them to perform correctly.

Fire hydrants are just a small part of what is manufactured at the American AVK facility in Minden, but the hydrant department team-members here believe that the quality of the hydrants they are producing is the best in America.

SUPA MAXI INSTALLED IN AUSTRIA

By Claus Pörner, Technical Customer Service, InterApp GmbH

Supa Maxi™ straight coupling installed at the Kaisermühlentunnel in Vienna, Austria





AVK NEWS

AUDIT OF THE NEW FREE FLOW HYDRANT F7

By Anna Faoro, Marketing Coordinator, AVK Mittelmann Armaturen GmbH

On 10th October 2013 the new free flow underground hydrant – the so-called F7 – was tested and approved at AVK Mittelmann in Wülfrath, Germany. The test was carried out by Jos Robeyns and Marc van der Maelen who are members of the Belgian 'De Watergroep' and they were accompanied by Renaat van Haute and Dirk Jansegers from AVK Belgium NV.

The auditors not only tested the hydrant, they also checked the assembly of the hydrants and thus, the new underground hydrant is approved for the Belgian market. The hydrant has already been DVGW certified for the German market and besides that it is also CE registered.

The free flow hydrant is a single shut-off model. It gives a greatly enhanced flow-rate and offers easy insertion and retrieval of pipe inspection and maintenance equipment. The disc is made of stainless steel with an anti-friction coating. In future, the new hydrant will be also available with a BAIO-connection.

From the left: Dirk Jansegers, Stefan Boensmann, Marc van der Maelen, Jos Robeyns, Frank Lieser and Renaat van Haute.



SERIES 55 VALVES AT HERVEY BAY, AUSTRALIA

John McTavish, Business Development Manager, QLD & NT, AVK Australia Pty Ltd

These 3 x 500 mm and 1 x 600 mm series 55 valves complete with by-pass have been installed on a water supply upgrade in one of Queensland favourite holiday destinations: Hervey Bay.

The township is located approx. 290 km north of Brisbane on the Fraser Coast and is visited by many tourists during the whale watching period of the year.



COMPETITION



We are happy to announce that the winners of the competition in AVK interlink no. 41 are:

- Inge Schmidt, AVK International A/S, Denmark
- Björn Engström, Ahllsell AB, Sweden
- Vineet Kumar Saini, AVK Valves India (P) LTD, India

Gifts are on their way.

The correct answer is: (Reinforced lightweight and robust) plastic guard for check valves

New competition:

Which product does this enlargement show?

Send an e-mail with the correct answer in which you state your address and the gift you would like to receive – if you win.

E-mail to: hek@avk.dk



Choose between:



Bowl from TripTrap, Ø32 mm



Picnic grill in a cooler bag



Hoptimist in yellow

AVK Holding A/\$

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