

# Düker points

Latest information from Düker for chemical and pharmaceutical industry 6/2015

**ACHEMA  
SPECIAL**

## Bottom Outlet Valve

### The proper Valve for every application

Bottom outlet valves are used in chemical plant construction for targeted emptying of reaction and storage tanks into connected piping systems. The valves must fulfil a variety of requirements.

The Düker-BOV product range contains four basic models that again offer numerous modification possibilities. We can also manufacture according to customer-specialised solutions, which

allows for variants that differ according to construction size, connection dimensions, housing material, sealing material, actuator, interfaces for measurement, control and regulation technology and outer coating.

Older valves can thus be easily replaced – an option that many customers are already taking advantage of.

Please visit us at our webpage [www.dueker-germany.com](http://www.dueker-germany.com)

#### The four basic Düker bottom outlet models:

- Glass lined version
- Glass lined gapless GMP version
- GMP version from stainless steel or Hastelloy
- Fire-safe version – according to EN-ISO 10497

#### The following variants are also available:

- Manual drive
- Axial or laterally pneumatic actuator
- Bellows/Without bellows
- Block flange – sealing inside the vessel
- Block flange – sealing in the valve

## Certified Worldwide

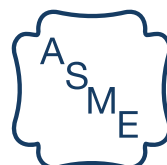
### ASME Code

Premium glass lining of larger building parts such as columns places high requirements on the entire process. Düker fulfils these requirements and concurrently offers a high degree of flexibility and optimal certified safety (e.g. on account of the ASME certification).

The process begins with the careful selection of suitable materials and initial material checks. Each part is already examined prior to glass lining for exact dimensional accuracy. Extensive inspections according to DIN, ISO and factory standards as well as company regulations and approvals create an

optimal level of certified safety. By the middle of 2015, we will also be able to fulfil the ASME requirements of our international customers. The "ASME Boiler and Pressure Vessel Code" is the current worldwide regulation for the construction, manufacturing and inspection of pressure equipment and

pressurised components. Building parts manufactured according to the ASME Code are recognised in over 100 countries. The ASME stamp (U stamp) certifies that our products comply with the requirements of the ASME Code and the required safety standards.



## Editorial



We are once again showcasing our products and services at the ACHEMA in Frankfurt from June 15 to 19.

This year's exhibition is wholly dedicated to the motto „DÜKER – More than just a brand“.

Our booth D91 in hall 5.1 is divided into three areas. The central area exhibits our extensive product range of bottom outlet valves.

The left-hand area is reserved for the topic "Glass lining for larger components parts". The right-hand area addresses the numerous services offered to our customers that go beyond the "normal" product range.

By the way, these key topics are also addressed in the current edition of Düker Points. You can also meet the new TE team.

We hope that some of the selected topics will, once again, pique your interest.

Best regards from Laufach

Wolfgang Honetschläger  
Head of Glass Lining  
Technologies



## Düker Service

# Much more than „just“ Glass Lining

The best glass lined pipe element can only work flawlessly if it is applied correctly and optimally corresponds to the project's eventualities, which is why we support our customers with an extensive service offer. Our target: Avoid planning and operating errors and the associated costs and optimise the service life of our premium products as much as possible.

Glass lined pipe elements, fittings and columns by Düker are well-known for their high quality and stability. Nonetheless, avoidable problems can occur due to errors in preparation or assembly.

Our specialists are able to point out potential error sources in advance and offer suitable alternatives.

For example, stress calculations ensure that a pipe is actually capable of withstanding the resulting strains.

However, the assembly process also bears risks, which can be reduced to a minimum through employee training and by allowing expert personnel to monitor the assembly process.

For you, this means

- Reduced downtimes
- Longer lifetime cycles
- Lower operating costs

## Competent 50-Person Team for Technical Enamel

### The New TE Team



*The team for the area “Glass Lining Technologies” was restructured last year and takes on prospective challenges with optimism and confidence. The new department head, Wolfgang Honetschläger, introduces his new team.*

As the overall manager, Wolfgang Honetschläger has led the Düker business branch “Glass Lining Technologies” since July 1, 2014.

The new team in Laufach includes 50 employees. 20 employees in Shanghai ensures that our Chinese customers also receive optimal care.

The average company employment term within the “new” TE team is over 20 years; our team, therefore, has an enormous wealth of experience and extensive professional expertise.

Jochen Wenisch has been the sales manager for Germany, Switzerland and Benelux since August 1, 2014. Jürgen Thielert has been responsible for export since April 1, 2014. Office work is managed by Martina Kunkel. Diana Wan is the managing director for Düker China as well as head of sales and distribution. The areas “laboratory” and “development & construction” have been reinforced as these areas are becoming more and more important.

With the support of his team, Wolfgang Honetschläger is confident that he can quickly and successfully bring prospective further developments to market maturity and successfully realise the multitude of existing concepts.

#### Outlook and review

In recent years, technical glass lining has further expanded its production expertise and thus earned an excellent market reputation by successfully supplying special building parts, columns and complex hoods up to DN 800.

New developments for the application of abrasive media (email ABR 60) as well as pipes for aggressive wastewater and ventilation in lightweight construction (email 250light) are also in high demand among Düker customers. Our customised solutions in the area of bottom outlet valves are innovative and expand our product portfolio in regard to fittings.

These are just a few examples of our successful development projects in the area of TE. We will consistently promote these developments in order to secure our ambitious growth goals.

The certification procedure for the ASME Code (U stamp) is also in progress. We will be able to fulfil the ASME requirements of our international customers by Q3 of 2015.

Another internal project is the optimisation of the entire material flow. We want to reduce our processing times and thus the delivery times for our products.

As you can see: There is no shortage of ideas and work. However, we are confident that we will soon implement these ideas with the help of our experienced and motivated team.

*The new TE team (from the left): Martin Kehlenbach, Fredi Wölfel, Gerd-Peter Imhof, Alexandra Höfler, Thomas Imhof, Andreas Junker, Ulrike Heidenfelder, Jürgen Thielert, Wolfgang Honetschläger, Stephanie Amrhein, Regina Fleckenstein, Martin Vorbeck, Jochen Wenisch, Horst Englert, Martina Kunkel, Andreas Rusch, Hermann Steigerwald and Franz-Josef Behler.*

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