



Dear Ladies and Gentlemen,

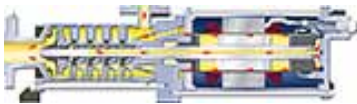
The CHILLVENTA 2010 will open its gates in a few days. We would like to use today's newsletter to get you into the mood for this fair highlight. In this context, we will pick up a few topics from the last newsletter and deal with them in detail.

Transmitting information by print products or alternatively the online newsletter cannot and should not replace a personal contact to you. Therefore, visit us at the CHILLVENTA 2010 and learn about our innovations and services onsite.

THE CHILLVENTA 2010 takes place from October 13th to 15th in Nuremberg. Our booth is located in **Hall 6, Booth 6-330**.

We are looking forward to your visit.

Nicolaus Krämer
Managing Director



New pump range HCS

The new HCS refrigerant pump is capable of conveying refrigerant fluid in a hermetic way with a gas proportion of up to 50 percent. It was developed in cooperation with SERO. You can get to know and understand the horizontal, self-priming, multistage pump with side-channel hydraulics as a cutaway pump model at our CHILLVENTA booth. Our trade fair team will be glad to inform you.

Application ranges

- Fluid temperature: -50 °C bis $+30\text{ °C}$
- Capacity: max. $8\text{ m}^3/\text{h}$
- Head: max. 180 m
- Gas share: max. 50%
- Pressure rating: PN 25
- Power: max. 19 kW

Application sector

- For the delivery of aggressive, toxic, precious, slightly volatile fluids in environmental technology and industrial engineering.
- For the delivery of liquid gases as e.g. R 717 (NH_3), R 22 (Frigen), CO_2 , R 134a, R 404a, R 11, R 12, baysilone (M3, M5), methanol, silicon oil KT3, syltherm, lithium bromide.



Improved energy efficiency in refrigeration plants

At the CHILLVENTA 2010, we will present you a schematic design of an innovative refrigeration plant. This model is equipped with the innovative HermEco® control system. Based on different simulations, you can experience energy savings of up to 70 percent live onsite. For example, you can achieve an amortisation time of less than half a year, depending on the operating conditions and pump size. Furthermore, Qmax orifices are no longer mandatory when the HermEco® is used.

Modern and user-friendly: our selection software for refrigerant pumps

Our selection software for refrigerant pumps that we updated and relaunched is also innovative. The user-oriented selection software facilitates the choice of the suitable refrigerant pump. In particular, you can also use it to calculate options for energy savings in connection with our innovation at the trade fair, i.e. HermEco®. Talk to our experts at CHILLVENTA 2010. We will provide comprehensive information!



Our trade fair team at the CHILLVENTA 2010

Our competent team of experts will provide you with valuable information on our products, innovations and new features at our booth:

- Nicolaus Krämer – General Manager
- Dr. Günter Feldle – Global Sales Manager
- Achim Surber – Area Sales Manager
- Thomas Burger – Product Manager “Refrigeration”

Enjoy a beer with HERMETIC

Not only numerous technical innovations await you at the CHILLVENTA 2010, but there are also more than 100 different types of beer from Germany and the Benelux countries. They all have one thing in common: HERMETIC pumps were involved in their production. We would be glad to serve you different types of beer at the bar on our booth. There will be certainly one beer that finds your taste. Just select one and enjoy.

Day pass vouchers for CHILLVENTA 2010

Be our guest at CHILLVENTA 2010. We are happy to send you day pass vouchers for free entry to the trade show. Please book the required number of vouchers via our homepage and provide your postal address. We will send you the vouchers by post.

Competition

Some 75,000 refrigerant pumps by HERMETIC are being used worldwide. Once the pumps have left our factory, we generally never see them again – due to their superb quality. We would, however, be happy to see our refrigerant pumps operating under real conditions.

Send us pictures of your refrigeration systems fitted with HERMETIC pumps (incl. system components and/or system environment). Please send the pictures as a high-resolution jpg file to: model2010@hermetic-pumpen.com – keyword: "HERMETIC MODEL 2010".

The best photos will be awarded the following high-quality prizes:

1st prize: Casio EXILIM EX-H15; digital camera

2nd prize: Apple iPod Nano; MP3 player with camera

3rd prize: Intenso MediaKing; digital photo frame

The closing date for your pictures is 30 October 2010. Minimum age for participation is 18. All decisions are final. The prizes will not be redeemed in cash. All winners will be drawn and notified mid-November 2010. Participate – it's worth it!

We hope that you can learn useful details and innovative ideas for your daily business from our newsletter. If you will not receive our newsletter any more you can unsubscribe with a single click.

Impressum

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