

Official opening of HERMETIC-Pumps Singapore Pte. Ltd.

On the occasion of this year’s gathering of all Asian distributors and representatives of HERMETIC-Pumpen, the HERMETIC subsidiary in Singapore was officially opened and the new offices inaugurated.

This representation marks a key step towards further growth in the Asian market. Along with the new pumps business in the area of cooling technology and the supplying of pumps for the petrochemical market, a continuously-growing local service network will be set up for the region.

Mr. Desmond Ong, a long-term local representative of HERMETIC-Pumpen, heads an international team. Further information can be found [here](#).



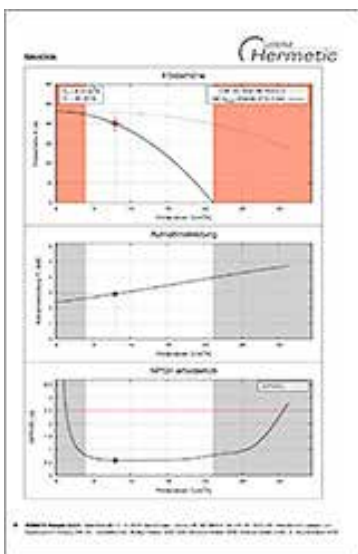
ONE PUMP. ALL APPLICATIONS.

This is our slogan for Chillventa 2014. Prior to the start of the event in Nuremberg, Germany, HERMETIC will bring its redesigned pumps from the CAM(R) and CNF series on the market.

The changes made to the pumps from these series reflect the market demands for ever-shorter delivery times and the usage of natural refrigerants (such as CO₂ and NH₃ refrigerants).

Consequently, conventional HERMETIC pump types can be supplied from its stock, and pumps with a pressure rating of PN 40 for operation with CO₂ are available.

Interested? If so, we warmly invite you to visit us at the Chillventa event (Hall 6, Stand 316). You can order complimentary tickets [here](#).



Digital support

The quick and easy availability of planning data and technical information plays an increasingly important role in everyday working life.

For this reason, HERMETIC provides, in addition to its online design program (whereby pump and motor data are calculated using the parameter values for the refrigeration equipment), 3D planning data (in so-called STEP files).

The data can be requested as early as the date of the offer.

Alternatively, our contact [link](#) can be used (please include the keyword “STEP” in your message)



CO₂ conveyance at high temperatures

With the ever-increasing demands concerning system efficiency and, as a consequence, standstill temperatures of refrigeration equipment, higher and higher design pressures for pumps are required.

At HERMETIC, designs with a pressure rating of PN 40 are standard.

HERMETIC has developed a pump for a customer from the data-centre cooling technology sector, which can reliably convey CO₂ even at higher temperatures (and consequently higher pressures).

Further information can be found [here](#).



New and compact addition to the CNF series

With the inclusion of the CNF 32-160, the CNF series from HERMETIC has been extended to include applications of particular relevance for compactly-designed refrigeration equipment.

Well-thought-out, space-saving designs for refrigeration equipment are of ever-increasing importance.

For example, systems might have to be adapted to the dimensions of containers, or fitted in confined spaces on ships or wind turbines in offshore applications. Pumps of type CNF 32-160 have been created precisely for such operating conditions; with an inducer, extremely low inflow heights – and hence very short pipes – can be realised.

Conveying heights in excess of 55 m and volumetric flow rates of up to 20 m³ per hour are achievable. Please use our [contact link](#) and include the keyword "CNF32-160" in your message.



HERMETIC canned motor pumps for water cooled power modules

HERMETIC canned motor pumps for water cooled power modules have a proven design that meets the needs of strict durability and reliability (MTBF) in the railway industry.

The compact design, lowest maintenance requirement and wide operating range make the HERMETIC pumps ideal for working in adverse climatic conditions in the cooling systems of frequency converters for wind generators (off-shore) and power traction modules in the [railway industry](#).

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 [Klick](#).

Impressum

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