

NEWSLETTER SEPTEMBER 2016

NEW Cartridge Reactor F200 available

For this year's ProcessNet annual conference we join Bayer at their booth. Here we will support you in mastering your procedural challenges. This year we invite you to a hands-on experience by which you can assemble a simple set-up all by yourself. So do not hesitate to join us from the 12th to the 15th of September at booth A4 at the Eurogress in Aachen! Experience the world of milli- and microreactors to learn more about the capability of our products.

You will not be able to attend the ProcessNet in Aachen? Additionally you can meet us at the ILMAC in Basel at the HiTec Zang booth, the CPhI in Barcelona at the Lonza booth or at the 8th Symposium on Continuous Flow Reactor Technology for Industrial Applications in Delft. Arrange an appointment with us or just visit us spontaneously. We appreciate your interest and gladly support your ideas.

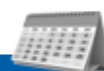
Additionally we would like to present one of our newest modules to you.

Cartridge Reactor F200



In order to perform heterogenic catalyzed reactions at predefined temperatures and under absolutely reproducible conditions, our new cartridge reactor F200 is the tool of choice. This reactor is the perfect R&D tool for time efficient and precise testing of various heterogenic catalysts. The intended use of the Cartridge Reactor F200 is to lead a processfluid through a bed of solid particles at a defined temperature. The particles are filled into a cylindrical cartridge which can be easily removed, even when the module is fixedly installed in an experimental set-up. The

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12.09. - 15.09.2016
PROCESSNET
Aachen, DE



20.09. - 23.09.2016
ILMAC 2016
Basel, CH

04. - 06.10.2016
CPHI
Barcelona, ES

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flow through can be from bottom to top of the cartridge or vice versa just as is most suitable for the process. The temperature of the reaction vessel is controlled by a flow of heat transfer fluid through the module. The integrated Pt 100 temperature sensor measures the temperature in the process fluid directly at the upper end of the cartridge. Find out more about the benefits you will gain with this reactor.

If you have any questions, we will be pleased to answer them by phone, email or in a personal meeting. Visit us under www.ehrfeld.com to obtain an initial impression of our technology.

Meet us in person at the following events:

12 - 15 September 2016

[ProcessNet Jahrestagung 2016](#)

Aachen, DE

20 - 23 September 2016

[Ilmac 2016](#)

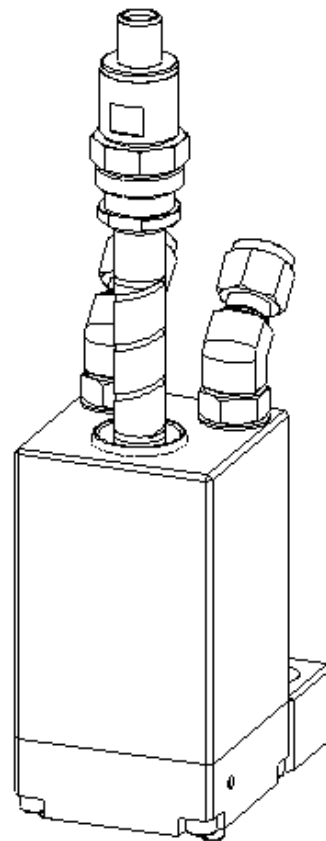
Basel, CH

04 - 06 October 2016

[CPHI 2016](#)

Barcelona, ES

**Best regards,
Ehrfeld Mikrotechnik BTS GmbH**



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