



NEW

We have a very individual point of view. Yours! Rapid-system „Basic“

- now with BlueFlow® hot-runner nozzle, type SHF
 - three manifold-versions
 - online configuring
 - short delivery time

BlueFlow® hot-runner nozzle, type SHF

- high quality
- increased productivity
- lower energy consumption



Rapid-system „Basic“ now with BlueFlow® hot-runner nozzle type SHF

NEW

Rapid manifold technology with a lot of benefits

All melt transporting components are externally heated, through which an optimum melt flow at the lowest possible pressure loss is guaranteed. Sleeves protect the heater connections against damage. Due to the flexible positioning of the nozzle, any gate dimension can be chosen.

Standard manifolds are stored in the CADHOC® system designer database and are readily available for download.

Pressed-in heating elements guarantee the optimum heat transfer to the manifold and thus a homogeneous temperature distribution.

The power connections can be plugged in and a ceramic/metal sleeve provides ideal protection against damage. This is an invaluable advantage when assembling and disassembling moulds.

The surface-mounted thermocouple is positioned close to the melt channel in order to ensure as precise a temperature regulation as possible.

The connecting piece is heated by the manifold so that there is no need for any other control point.



Rapid-system „Basic“ composed of:

- 1 Connection piece type AK incl. titanium insulation ring
- 2/4 Pressure pad
 - 1 Manifold, insulating plate (optional)
 - 1 Surface mounted thermocouple 151 HF
- 2/4 Nozzles, type BlueFlow® SHF, type SMT
- 2/4 Power plug socket KHT (SHF), fixed power connection (SMT)
- 2/4 Thermo plug socket KHS (SHF), fixed temperature connection (SMT)
- 1 Support piece

Cylindrical pin (anti-twist stop) is **not** included in delivery.



BlueFlow® Technologie

Increased productivity – lower energy consumption – high quality.

The BlueFlow® hot-runner nozzle sets new quality and design standards for the parts made of thermally sensitive plastics.

The BlueFlow® hot-runner nozzle is particularly slim with a very small diameter.

The BlueFlow® thickfilm-heater allows the heating capacity to be adjusted to the exact heating requirement for each section over the entire length of the nozzle this way a uniform temperature is achieved.

The BlueFlow® hot-runner nozzle's impressively rapid thermal response is due to its compact design.

CADHOC®

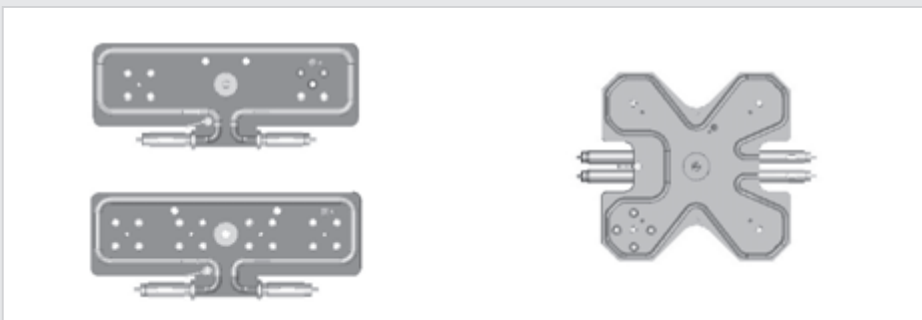
GÜNTHER System-Designer

Go to the website www.guenther-heisskanal.de and open the CADHOC® system designer.

Following the initial registration, you can start configuring your individual hot-runner system.

For each hot-runner system, the 3D-models and negative volumes are available for download. This service is rounded off with a price list (as a PDF file). Once you have configured your individual hot-runner system, you can select from various data formats.

The CADHOC® system designer and the systems running in the background will then generate the desired data.



Your benefits at a glance

- The homogeneous temperature distribution ensures a flow of melt with very little thermal stress on the plastic.
- Cleaning can be done easily and quickly, even without additional equipment such as a fluidised bed bath or oven.
- Cost-effective and short delivery times: standard manifolds in straight and 2- and 4-cavity versions and as a cross manifold.
- The model data is stored in the online CADHOC® database.

GÜNTHER®
HOT RUNNER TECHNOLOGY

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