

Highest quality standards

The satisfaction of our customers is very important for us.

For this reason, we attach major importance to the high quality raw materials and constant quality control.

- Certified quality standard to DIN ISO 9001
- Unambiguous product identification guarantees 100% traceability
- Extra-tight production tolerances allow global compatibility

More than 100,000 high-quality standardised mould components make HASCO the most reliable full service provider for modern mouldmaking.

The latest HASCO cooling system catalogue offers a compact overview of the product diversity of the cooling system program.

Easy - Online - Ordering

www.hasco.com

Exclusive from HASCO





Multiple shut-off coupling with valve Z809HT/...
Spiral core Z9611/... single-threaded,
Z9612/... doubled-threaded, stainless steel
Diverting element Z9642/..., Diverting unit Z9672/...
Diverting plug Z9675/..., Z9676/...
TempFlex Z976/..., Z977/...
Cool Cross Z99/...

HASCO cooling system – used worldwide

The overall portfolio, the quality of the products, the price structure and the excellent customer service absolutely convinced us. This were the decisive reasons – in addition to the safety aspect – why we decided to opt for HASCO temperature control elements.

Fischer GmbH + Co. KG Werkzeug- + Kunststoffteile

Since our company was founded more than 62 years ago, we have been using a variety of temperature control components from HASCO to our full satisfaction, both for new moulds that we manufacture worldwide and for older ones.

Reobijn B.V.

We use HASCO temperature control systems because we can always rely on outstanding quality and extremely short delivery times.

We needed a reliable supplier of quality hose and couplings in order to

comply with health and safety criteria.
The safety coupling Z80801HT/...

from HASCO provided us with the

perfect solution.

Trend Technologies

Helvoet Rubber & Plastic Technologies

systems from HASCO for many years, both for new projects and for maintenance work. We can rely on the high quality, fast availability and support from the local RU team.

Marelli Automotive Lighting RU

We have been ordering cooling

We benefit from the high quality and reliability of the HASCO cooling elements and from the short stoppage times during maintenance, because we can always rely on punctual supply.

Thermo Fisher

We use HASCO cooling systems because they are compatible in all the countries in which we have production facilities, and they comply with all the necessary standards.

Accumalux Group

We have been using HASCO cooling systems in our injection moulds for more than 10 years. Shut-off couplings Z80/... and plug-in connectors Z81/... are always deployed. The brand and quality combined with super-fast delivery and service are top at HASCO.

Motherson Automotive Technologies & Engineering

HASCO[®]

Enabling with System.

HASCO Cooling System

The Original



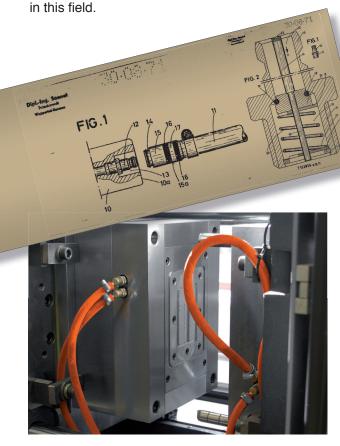
HASCO Cooling System

HASCO Setting the standard for efficient cooling and mould construction for 50 years

It was back in 1971 that HASCO developed the first plug-in connector with the respective coupling, and also applied for a patent for them.

Constant new, market-oriented developments made it possible to establish one of the most comprehensive ranges of cooling systems for mouldmaking. The exceptional diversity of the possible combinations provides effective solutions for all applications.

With 50 years of experience in cooling technology, HASCO is the leading expert partner



Developments and patents – 5 decades in short

Standard

HASCO has defined the international standard on the market.

The new temperature control poster presents a compact overview with detailed technical information. It provides optimum assistance in selecting the right products.

- Clear visualisation of all cooling elements
- Metric connecting thread = brass-coloured (not coated)
- Inch-connecting thread = nickel-plated
- Open coupling system = nickel-plated slide bush
- Shut-off coupling = brass-coloured slide bush



High temperature

With the HT range, HASCO is the only supplier to offer a cooling system that enables long-term service temperatures of up to 220 °C, regardless of the medium used.

This performance is achieved through special seals with long-term high-temperature resistance.

- High-temperature sealing rings for maximum load
- Clear identification through orange circular marking
- Maximum process safety in applications with hot water or cooling oil
- Transparent data on maximum service temperatures, differentiated according to the respective media



Push-Lok

The patented Push-Lok system makes it even easier and faster to provide moulding tools with the corresponding



- Simple assembly
- · Rapid repair directly on the workbench
- Inflow and outflow on the mould immediately recognisable
- Hose and couplings perfectly coordinated to each other



Stainless steel

The HASCO cooling range made of stainless steel consists of more than 30 product groups and thus offers maximum flexibility.

The selection of components has been specifically adapted to the needs of the market.

This comprises not only couplings and plug-in connectors but also products such as hose clips, locking screws and diverting bridges.



- Ideal for medical and clean-room technology
- Quality material 1.4305 and special FKM sealing materials
- Standard system: ≤150 °C (water), ≤ 200 °C (oil)
- HT system: ≤180 °C (water), ≤ 220 °C (oil)
- Very low compression set
- Thread tightness even with large temperature differences

Clean break

The clean break HASCO cooling program ensures maximum safety when decoupling.

The innovative temperature control system with flat front sealing faces and double-sided lock allows clean opening and closing under pressure without media leakage.

- Maximum flow with low pressure loss
- No contamination of the working environment
- · Resistant to vibrations and movements
- High service temperatures depending on the cooling medium
- Absolutely tight and long-lasting





Shut-off coupling Z80/..., Multiple shut-off coupling Z809/..., Patented connecting tube, Extensive expansion of the Plug-in connector Z81/... Extensive expansion of the product portfolio cooling hose the field of high-temperature applications coupling system