

## PRESS RELEASE

Wolfurt, 21 September 2021

### Low-leakage couplers – for flawless and reliable temperature regulation in cleanrooms

Absolute cleanliness is required in production under cleanroom conditions such as in the food or pharmaceutical industries. Of course perfect cleanliness is also essential for temperature regulation. The new low-leakage couplers from Meusburger provide the optimal foundation for this.

#### Clean temperature regulation thanks to flat-face valve and O-ring seal

The new E 25... low-leakage couplers have a flat-face valve on both sides. This ensures that no empty space is created when decoupling so no media can escape, which allows for clean production and user safety. The long pilot guarantees complete sealing and durability, and thanks to the O-ring seal on the fitting, the coupler can be screwed in clean and quick - without any thread sealant at all.



#### Various styles available

The low-leakage couplers are available with hose or quick-fit nozzle and with thread in straight and 90° angled versions, available in the common nominal widths DN6 and DN9. Couplers with convenient one-hand operation engage automatically. The minimal pressure drop is due to the optimised flow geometry.

#### High-temperature version usable up to 220°C

The standard version is already equipped with special sealing for water up to 150° C and oil up to 200° C. The threaded version is also available in a high-temperature version with a turquoise ring for identification. The special FKM seals installed in them are specially designed for hot water up to 180° C and tempering oil up to 220° C and are extremely durable. This guarantees optimal process safety in the production.



**Image source:** Meusburger, publication free of charge

**Caption:** Meusburger's low-leakage couplers provide the optimal foundation for clean temperature regulation.

#### Meusburger – Setting Standards.

**Meusburger is the market leader** in the field of **high-precision standard parts**. Customers all over the world make use of the **advantages of standardisation** and benefit from the company's over **55 years of experience** in working with steel. The product portfolio ranges from **high-precision standard parts** and selected products in the field of workshop equipment to **hot runner and control systems**, the **WBI Knowledge Management Method** and solutions for efficient corporate management in the **ERP/PPS software area**. This makes Meusburger the **reliable global partner** for **making moulds, dies, jigs and fixtures**.

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