



# AERO-PROTECT

Airtight sealing solutiong for exhaust systems-Version: 11/2023

---

# YOUR PARTNER JEREMIAS

---

The Jeremias Group, headquartered in Wassertrüdingen (Bavaria), is one of the world's leading manufacturers of flue systems and chimney systems in all areas of heat and power generation for industrial and residential applications.

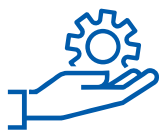
Strong, open and international – that's how we have been presenting ourselves for almost 50 years. Worldwide production sites and sales offices represent entrepreneurial success, ambitious visions and healthy growth.

With innovative products, outstanding service and highly qualified employees, we want to inspire our customers every day and achieve the goal of sustainable joint success.

Currently, our product range includes more than 100 different CE-certified systems for private and commercial applications as well as free-standing steel chimneys with a diameter of up to four meters.

This product overview provides you with a comprehensive overview of characteristics, application and installation of Airtight sealing solutions for exhaust systems.





## SERVICE

- Flexible production
- Special solutions tailored to customer needs
- Planning support and designing advice
- Chimney calculation
- Chimney sizing
- Country specific approvals
- Professional customer service
- Free software solutions



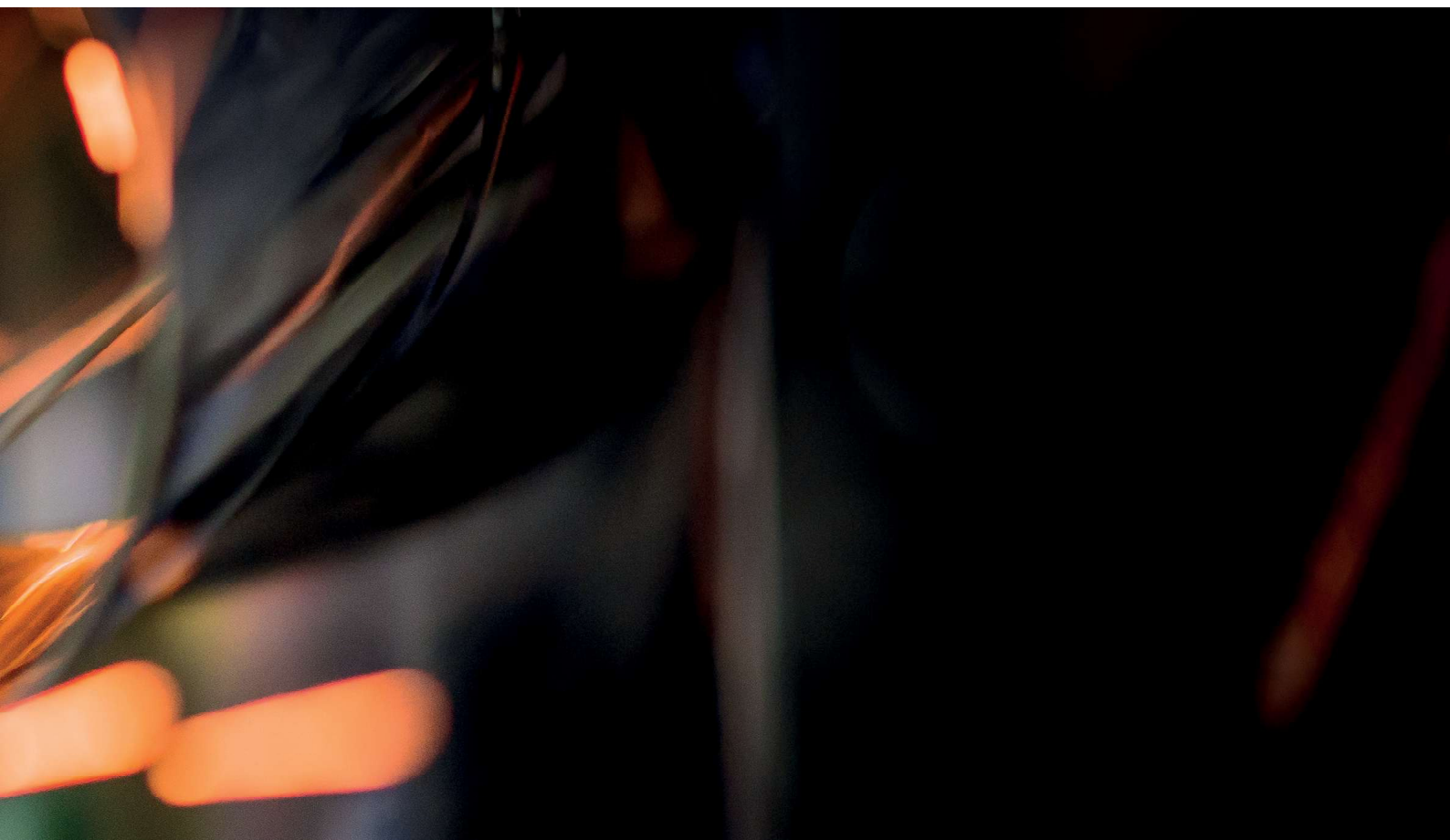
## QUALITY

- More than 100 CE-certified systems
- CNC laser cutting and stamping technology
- Special stainless steel alloys
- Condensate/gas tight, polished welding seams
- 25-year guarantee
- ISO 9001 certified



## INNOVATION

- The largest range of products in the market
- System development with boiler, CHP and stove manufacturers
- In-house development of manufacturing machines
- In-house test facility for stainless steel chimney systems and silencers
- Computer-based simulations







# HotSchott DW-AIRTIGHT SEALING COLLARS

HotSchott airtight sealing collars for double-walled stainless steel chimneys consists of a flexible rubber grommet with a long sealing joint that enables a large contact surface to the pipe ensuring a secure seal providing desired air tightness.

This also helps to fulfil the requirements for „blower-door“ tests of buildings. The sealing collars are tested by TÜV-Süd and meet the normative requirements for soot-resistant, double wall Jeremias exhaust systems.

## CHARACTERISTICS:

- Suitable for double wall exhaust systems with an insulation thickness of 25 mm and 32 mm in negative pressure
- Working temperature: from 4 °C
- Temperature resistance at the grommet: -20 °C to + 250 °C
- Suitable for external diameters from Ø 180 to 270 mm
- Type 1: suitable for roof pitch up to 30 °
- Type 2: suitable for roof pitch up to 45 °
- Adhesive collar made of Tyvek material
- Suitable and tested for: T400 N1 G



## TYPE 1:

Airtight sealing collars 7-35° for chimneys (up to T 400)



ZUTE21950

| Ø       | DW-FU/DW-ECO 2.0<br>DW-VISION | DW-MAMMUT | ADHESIVE<br>COLLAR |
|---------|-------------------------------|-----------|--------------------|
| 180-195 | x                             |           | 400x400mm          |
| 200-225 | x                             | x         | 400x400mm          |
| 230-245 | x                             | x         | 580x580mm          |
| 250-270 | x                             | x         | 580x580mm          |

## TYPE 2:

Airtight sealing collars 30-45° for chimneys (up to T 400)



| Ø       | DW-FU/DW-ECO 2.0<br>DW-VISION | DW-MAUT | ADHESIVE<br>COLLAR |
|---------|-------------------------------|---------|--------------------|
| 200-225 | x                             | x       | 400x400            |
| 230-245 | x                             | x       | 580x580            |
| 250-270 | x                             | x       | 580x580            |