



# SINGLE-WALL STAINLESS STEEL CHIMNEY

FOR CHIMNEY RELINING OR AS A CONNECTION PIPE

### SINGLE-WALL EXHAUST SYSTEM

At Jeremias, we provide high-quality, single-walled flue systems made of stainless steel or polypropylene, suitable for renovating existing residential chimneys or as a connection from the boiler to the chimney.

We offer the right system solution for every conceivable application, available in a wide range of diameters, materials, and designs. Our single-walled flue systems stand for top quality, durability, and easy installation. They are CE-certified, meeting all relevant safety and quality standards.

Thanks to precisely fitting components and accurate plug-in connections, easy installation is guaranteed - without welding on the construction site.

## **EW-FU**THE CLASSIC ONE

- Area of application: Standard heating appliances for oil, gas, solid fuels
- Stainless steel 1.4404 or 1.4571
- Socket / bead connection for easy installation
- Temperature up to 600°C
- · Soot fire resistant or moisture resistant
- 25 Years warranty
- Option: FLEX for Offset Chimneys



### **EW-ALBI**

### PRESSURE-TIGHT EXHAUST SYSTEM

- Area of application: Standard heating appliances for oil and gas
- Stainless steel 1.4404 or 1.4571
- Socket / bead connection with a sepcial internal gasket
- Pressure-tight up to 200 Pa, temperature up to 120/200°C (depending on the gasket option)
- Moisture resistant
- 25 Years warranty
- Option: FLEX for Offset Chimneys

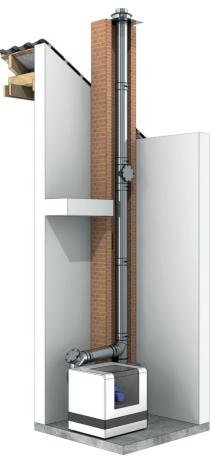


Depending on the material, our systems provide optimal solutions for a wide range of requirements: The stainless steel variants are welded under TIG shielding gas, with passivated longitudinal seams ensuring outstanding corrosion resistance. For polypropylene (PP) flue systems, the butt weld using a heating element according to DVS 2207 T11 is applied, providing a permanently secure and stable connection.

All systems are designed to be both condensate- and gas-tight, ensuring maximum operational safety. For overpressure systems, only high-quality sealing materials are used, guaranteeing a particularly long service life and reliable performance.

## **EW-KL**CONICALLY SEALING EXHAUST SYSTEM

- Area of application: Standard heating appliances for oil, gas, and solid fuels
- Stainless steel 1.4404 or 1.4571
- Metallic conical sealing
- Pressure-tight up to 5000 Pa without flanges and separate gaskets
- Temperature up to 600°C
- · Soot fire resistant or moisture resistant
- 25 Years warranty



### **EW-PP**

#### EXHAUST SYSTEM MADE OF PLASTIC

- Area of application: Condensing boilers, CHP units (up to max. 100°C), gas-powered heat pumps
- PP = Polypropylene
- Pressure-tight up to max. 5000Pa
- Temperature up to 120°C
- Moisture resistant
- 6 Years warranty
- Option: FLEX for Offset Chimneys





#### **GERMANY**

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Jeremias high quality products to be installed only by selected experts.	