

Stainless steel single-walled flue pipes



- Executed in high quality stainless steel
- CE certified according to EN1856-1
- **10-year warranty**

Product description

Econox supplies a wide range of single-walled flue gas ducts, including pipes, bends, tees and reducers. These products are suitable for many purposes, for example as flue gas discharge of central heating boilers, chimneys, gas fires in both new buildings and renovation projects. In combination with the seal, the products are extremely suitable for condensing boilers. All our products are made of high-quality stainless steel.

Advice and installation

If required, Econox can calculate the required diameter and materials for you. Econox can also take care of the engineering of your project and the complete installation. Please contact one of our consultants.

Specifications

Material: entirely stainless steel 316

Available in diameters 60, 80, 100, 130, 150, 180, 200, 250, 300, 350, 400, 450, 500, 550, 600

CE label certified according to EN1856-1

Product specifications

Diameters	60 to 600 mm
Material	Inox I316L
Thicknesses	0.5 / 0.6 / 0.8 mm
Seal	Without / Silicone / Viton
Length	250 to 1000 mm
Fittings	Elbows / T-pieces / Couplings / Sockets / Loops
Pressure qualification	P1 (with seal) / N1
Condensate resistant	Yes
Operating temperature with seal	160 °C
Operating temperature without seal	400 °C
Material finish	2b (matt)

Fuel type

	with seal	without seal
gas	X	A
fuel oil	X	A
wood	V	X
coal	V	X
pellets (wood)	X	X

Legend:

X = OK

A = Only with atmospheric device

V = Avoid sealing due to high temperatures

EW pipe L=1000

Single-walled stainless steel pipe. Working length 945 mm.
Excluding sealing rubber.

**EW pipe L=500**

Single-walled stainless steel pipe. Working length 445 mm.
Excluding sealing rubber.

**EW pipe L=300**

Single-walled stainless steel pipe. Working length 250 mm.
Excluding sealing rubber.

**EW tube sliding piece**

Single-walled stainless steel sliding piece.
Excluding sealing rubber.

**EW bend 30 degrees**

Single-walled stainless steel bend 30 degrees.
Excluding sealing rubber.

**EW bend 45 degrees**

Single-walled stainless steel bend 45 degrees.
Excluding sealing rubber.

**EW bend 60 degrees**

Single-walled stainless steel bend 60 degrees.
Exclusive sealing rubber

**EW bend 90 degrees**

Single-walled stainless steel bend 90 degrees.
Exclusive of sealing rubber.

**EW bend 87 degrees**

Single-walled stainless steel bend 87 degrees.
Exclusive of sealing rubber.



EW T-piece 90 degrees

Single-walled stainless steel T-piece 90 degrees.
Exclusive of sealing rubber.

**EW T-piece 135 degrees**

Single-walled stainless steel T-piece 135 degrees.
Exclusive sealing rubber

**EW condensation cap**

Single-walled stainless steel condensation cap for water drainage.
Exclusive of sealing rubber.

**EW conical reducer**

Single-walled stainless steel conical, centric adapter. Exclusive of sealing rubber.
The diameter mentioned is the largest diameter. The reduction is max. 300 mm.

**EW flat adapter**

Single-walled stainless steel conical eccentric reducer. Excluding sealing rubber.
The diameter mentioned is the largest diameter. The reduction is max. 300 mm.

**EW gradient centric**

Single-walled stainless steel flat, centric adapter. Exclusive of sealing rubber.
The diameter mentioned is the largest diameter. The reduction is max. 300 mm.

**EW lid**

Single-walled stainless steel lid for sealing stainless steel ducts.
Excluding sealing rubber.

**Rain hood with mesh**

Single-walled stainless steel rain hood to be used as end piece.
Equipped with gauze.



Pull-hood

Single-walled stainless steel pulling cap to be used as end piece.

**Endpiece, angled**

Single-walled stainless steel bevelled end piece. Equipped with gauze.

**Top section open with gauze**

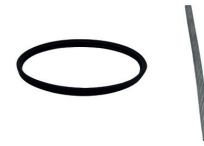
Single-walled stainless steel open end section. Equipped with gauze.

**Clamp**

Stainless steel clamp for the proper attachment of single-walled stainless steel pipes and fittings to each other.

**Sealing rubber Silicon**

Silicone rubber for airtight connection of connection of stainless steel tubes and fittings

**Sealing rubber VITON**

Viton sealing rubber for airtight connection of connection of stainless steel pipes and fittings. Very high-quality rubber used in the automotive, aviation and chemical industries. Resistant to high acidity from condensation.

