PRODUCT SHEET · SINGLE-WALL STOVE PIPE

# Black stove pipe FL series

Connecting flue for wood and coal stoves · 2 mm steel, black lacquered · Ø120 to Ø250

**Ø120 - Ø250**

EN

## The system · pipe, elbow 90°, tee and damper

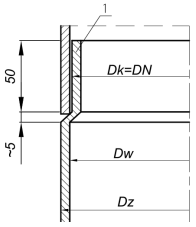


## Technical data

| | |
|---|---|
| Appliances | wood and coal stoves, fireplaces and inserts |
| Material | DC01 steel, black lacquered |
| Wall thickness | 2 mm |
| Diameters | Ø120 · 130 · 150 · 180 · 200 · 250 mm |
| Connection | socket and spigot, 50 mm insertion |
| Temperature | T600, briefly up to 1000 °C |
| Pressure | N1, negative pressure |
| Condensate | D (dry), corrosion Vm |
| Soot fire | resistant (G), 500 mm to combustible material |
| Weight | pipe 2 m in Ø150: 15.4 kg |
| Standard and CE | EN 1856-2:2009 · DoP 3/2016 · CE 1450-CPR-0007 |

## Dimensional sketches · dimensions in mm

### Joint




the spigot (1) goes 50 mm into the socket · Dk inner diameter of the spigot

## Dimensions per diameter · mm

| Ø | 120 | 130 | 150 | 180 | 200 | 250 |
|---|---|---|---|---|---|---|
| Outer diameter Dz | 125 | 135 | 155 | 185 | 205 | 255 |
| Inner diameter Dw | 121 | 131 | 151 | 181 | 201 | 251 |
| Code ending | 12 | 13 | 15 | 18 | 20 | 25 |

## Components and item codes

| Component | Code | Ø |
|---|---|---|
| Pipe 2 m | FL200·· | 120-250 |
| Pipe 1 m | FL100·· | 120-250 |
| Pipe 0.5 m | FL50·· | 120-250 |
| Pipe 0.25 m | FL25·· | 120-250 |
| Convection pipe 1 m | FLC100·· | 120-250 |
| Convection pipe 0.5 m | FLC50·· | 120-250 |
| Pipe 1 m with inspection | FLI100·· | 120-250 |
| Pipe 0.5 m with inspection | FLI50·· | 120-250 |
| Pipe 0.25 m with inspection | FLI25·· | 150 |
| Telescopic pipe | FLPP·· | 120-150 |
| Elbow 90° | FLB90·· | 120-250 |
| Elbow 45° | FLB45·· | 120-250 |
| Elbow 30° | FLB30·· | 150 |
| Elbow 15° | FLB15·· | 150 |
| Elbow 90° with inspection | FLBI90·· | 120-250 |
| Elbow 45° with inspection | FLBI45·· | 120-250 |
| Adjustable elbow 90° | FLVB90·· | 120-250 |
| Adjustable elbow 45° | FLVB45·· | 120-250 |
| Adjustable elbow, 4 segments | FLVBS·· | 120-250 |
| Drawn elbow 90° | FLGB90·· | 120-150 |
| Drawn elbow 45° | FLGB45·· | 120-150 |

| Component | Code | Ø |
|---|---|---|
| Drawn elbow 90° with inspection | FLGBI90·· | 120-150 |
| Drawn elbow 45° with inspection | FLGBI45·· | 120-150 |
| Drawn elbow 90°, height 650 mm | FLHGB90·· | 120-150 |
| Same, with inspection | FLHGBI90·· | 120-150 |
| Same, with damper | FLHGBR90·· | 120-150 |
| Same, with damper and inspection | FLHGBRI90·· | 120-150 |
| Square elbow 90°, polished weld | FLPB90·· | 120-250 |
| Elbow 45°, polished weld | FLPB45·· | 120-250 |
| Same 90°, with inspection | FLPBI90·· | 120-250 |
| Same 45°, with inspection | FLPBI45·· | 120-250 |
| Ground elbow 90°, polished weld | FLPBS90·· | 120-250 |
| Tee 90° | FLT90·· | 120-250 |
| Tee 45° | FLT45·· | 120-250 |
| End cap female | FLTE·· | 120-250 |
| Double socket | FLDM·· | 120-250 |
| Socket male-male | FLMOFM·· | 120-200 |
| Damper | FLR·· | 120-250 |
| Wall sleeve single-wall | FLN·· | 120-250 |
| Wall sleeve double-wall | FLND·· | 120-250 |
| Wall bracket 15-25 cm | FLMB·· | 120-250 |
| Rosette | FLS·· | 120-250 |

**Code = start + code ending of the diameter, e.g. FLB90 + 15 = FLB9015 (elbow 90°, Ø150)**

End cap male: FLTE + code ending + M, e.g. FLTE15M. Black touch-up paint: FLSPRAY or FLSPRAY1. Reducer from round Ø160 to square 192 x 192: FLRV1619.

## Standard and designation · EN 1856-2

According to the declaration of performance DoP 3/2016, CE 1450-CPR-0007. D: dry, G: soot fire resistant.

| Ø | Designation | Distance combustibles |
|---|---|---|
| 120-250 | T600-N1-D-Vm-G | 500 mm |

## Applications

- **Wood and coal**
  stoves, fireplaces and inserts on solid fuel, without condensation
- **Indoors**
  visible connecting flue from the appliance to the chimney
- **Control and cleaning**
  with damper, inspection elbow and pipe with inspection

Not as a chimney or liner and not for condensing appliances.

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Dimensions subject to change. Prices and lead times on www.ventichim.be.