PRODUCT SHEET · FLEXIBLE FLUE SYSTEM

Black PP flexible CXZ series

Flexible PP liner for condensing boilers · black, UV-resistant · Ø60, Ø80 and Ø100

Ø60 - Ø100

EN

The system · roll, flexible, connection set and roof cap

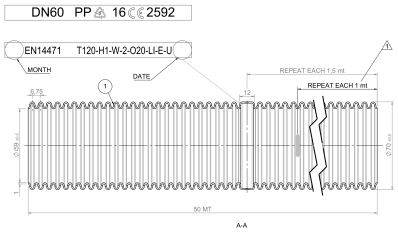


Technical data

Material	PP, black, UV-resistant
Wall	corrugated, 1 mm
Diameters	Ø60 · Ø80 · Ø100 mm
Length	per metre or on rolls of 12.5 · 25 · 50 m
Temperature	T120: 120 °C continuous, 160 °C short term
Pressure	H1, 5000 Pa positive and negative pressure
Condensate	W (wet), corrosion class 2
Distance to combustibles	20 mm (O20)
Installation	inside the shaft (LI); above it, continue with black PZ pipe
Marking	every metre with diameter, designation and CE
Standard and CE	EN 14471 · DoP001_14471 · CE 2592-CPR-0001

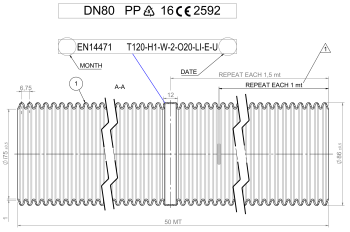
Dimensional sketches · dimensions in mm

Ø60



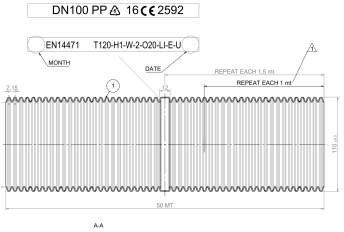
inner 59 · outer 70 · rib pitch 6.75

Ø80



inner 75 · outer 86 · rib pitch 6.75

Ø100



inner 98 · outer 110 · rib pitch 7.15

Components and item codes

Component · Ø	Ø60 UltraFlex	Ø60	Ø80	Ø100
Flexible per metre	-	CXZ06	CXZ08	CXZ10
Roll 12.5 m	CXZR0512	CXZR0612	CXZR0812	CXZR1012
Roll 25 m	CXZR0525	CXZR0625	CXZR0825	CXZR1025
Roll 50 m	CXZR0550	CXZR0650	CXZR0850	CXZR1050
Connection set, socket at top and spigot at bottom	-	CXZAAC06	CXZAAC08	CXZAAC10
Top coupler (socket)	-	CXZAC06	CXZAC08	CXZAC10
End piece with flange	CXZAC05	-	-	-
Top socket with flange	-	CXZACF06	CXZACF08	-
Bottom coupler (spigot)	CXZA05	CXZA06	CXZA08	-
Support bend 87°	CXZBBS05	CXZBBS06	CXZBBS08	CXZBBS10
Wall plate with short support bend 87°	-	CXZBBSK06	CXZBBSK08	-
Wall plate with support bend 70°	-	CXZBBSMP06	CXZBBSMP08	-
Terminal (roof cap)	-	CXZK06	CXZK08	CXZK10
Mounting kit, large cap	-	CXZ1KIT06	CXZ1KIT08	CXZ1KIT10
Mounting kit, small cap	-	-	CXZ2KIT08	-
Spacer	-	CXAH06	CXAH08	CXAH10
Seal	-	CXSEAL06	CXSEAL08	CXSEAL10
Pull-out protection	-	CXLB06	CXLB08	CXLB10
Clips to fix the flexible	-	CXCLIP06	CXCLIP08	-
Pulling cone with 15 m cord	-	CXCONE06	CXCONE08	CXCONE10

Also in the series: chimney cowls and clay pot cowls for the flexible, T terminal under the coping stone with extension set, roof terminal Ø80/125, support bend with stainless bracket, cutting knife, flexible kits with roof cap, kits with a roll and chimney kits, and grey PP flexible Ø80 with its own adapters and kits.

UltraFlex (Ø60) is extra flexible and fits inside an existing Ø80 pipe; combine it only with UltraFlex parts. Also: wall plate with short support bend Ø80 to Ø60 (CXZBBSK0806), wall plate with support bend 70° Ø80/60 (CXZBBSMP0806) and mounting kit for UltraFlex (CXKITZ05). Ø60 per metre and roll 12.5 m also exist as CXFZ06 and CXFRZ12506. The connection set has an EPDM seal.

Standard and designation · EN 14471

According to the declaration of performance DoP001_14471, CE 2592-CPR-0001. W: wet, 2: corrosion class, O20: not soot fire resistant and 20 mm to combustible material, LI: inside the shaft.

Ø	Designation
60-100	T120-H1-W-2-O20-LI-E-U

Applications

- **Condensing gas and oil boilers**
  as a liner in an existing chimney or shaft, under positive pressure
- **Renovation**
  in one piece through the chimney, support bend at the bottom and roof cap on top
- **Above the shaft**
  continue with black PZ pipe and a roof cap from the series

The boiler manual decides on diameter and length.

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