

Concentric PP flue system

COAXLINE

CONDENSING FLUE SYSTEM



**Coaxline Robust concentric PP-flue system for
condensing boilers**

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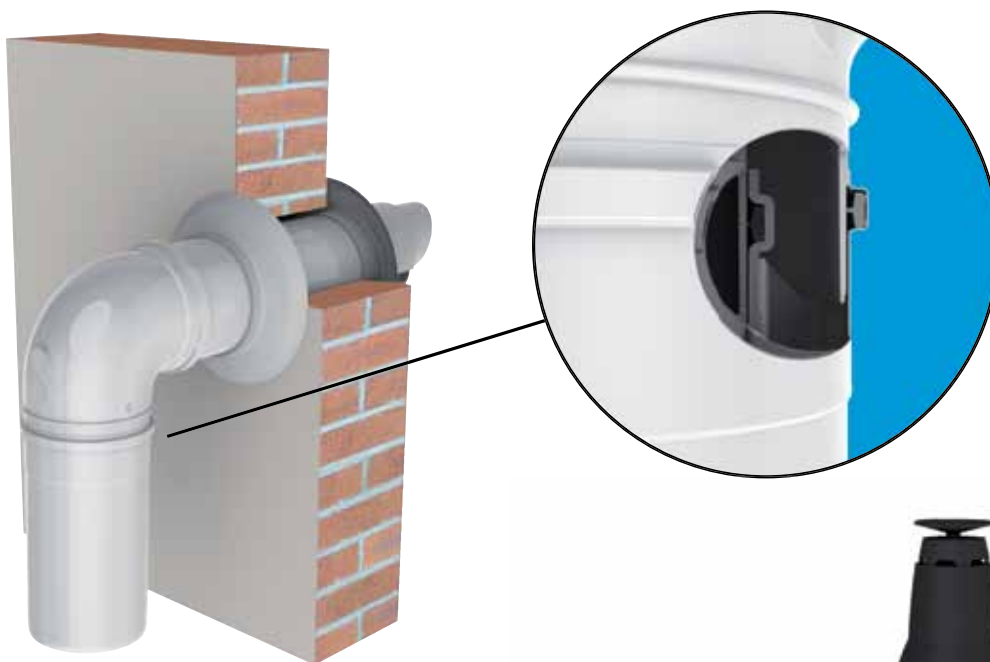
Coaxline

The most versatile concentric PP-flue system for condensing boiler

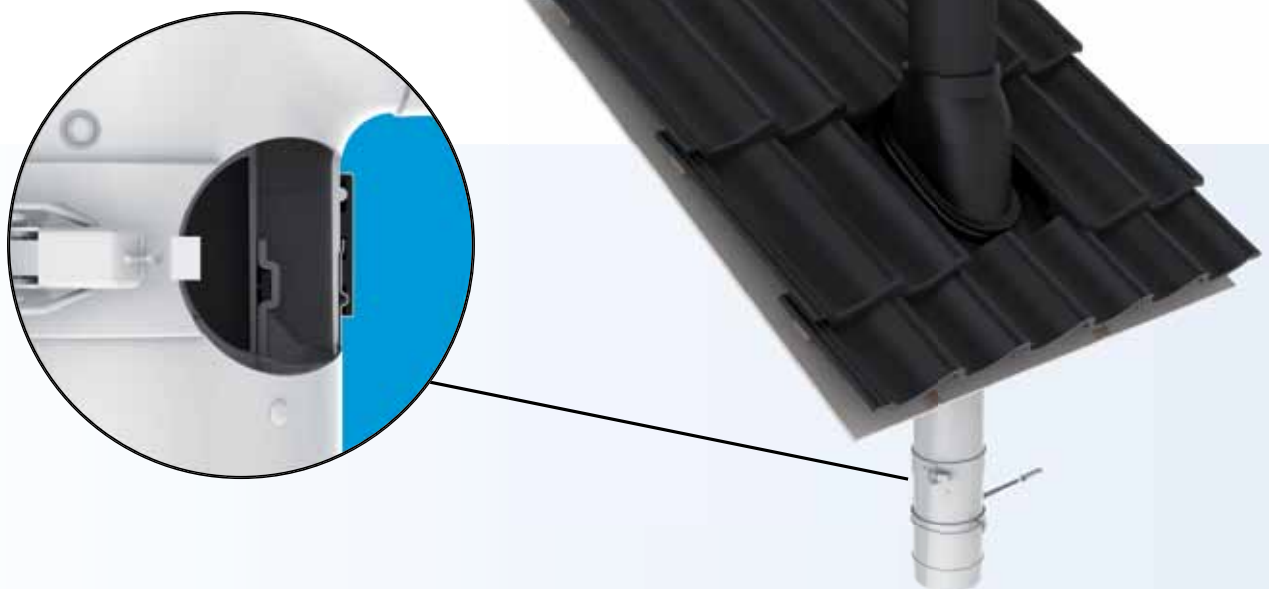
The robust, white Coaxline system is easily applicable for set-up of condensing appliances. In this way you can always benefit from the advantages of PP material and the technical/cosmetic advantages of a powder coated concentric flue system. The modular system consists of a limited number of components, to build a reliable concentric PP flue system in no-time.

The Coaxline system is available in 2 versions.

Coaxline Standard system with 2 seals.



Coaxline Plus system with a locking clamp.



Benefit from the advantage of PP material for high efficiency boilers

- **Fast:** concentric PP, simply made-to-fit and easy to install. Due to cut to length and telescopic components.
- **Safe:** The flue pipes are covered by the air intake lines.
- **Clean:** no corrosion of aluminium in the flue system, so less pollution in the high efficiency boiler.
- **Sustainable:** the high-grade pp material is condensate-resistant and tested for long-life. With CE and ULC approval. Inner and outer pipes are easy to separate for recycling.

Unique benefits

First consult boiler manufacturer specifications for the correct diameters and lengths.

Optiflow-quality, best flue discharge

Coaxline is a modular system of high-quality injection moulded or extruded flue parts. In combination with a white powder coated ventilation pipe. This leaves the inner wall completely smooth and the flue discharge will be optimal, because it is unhampered by edges from the welding. The fact that the parts are not welded is also a guarantee for their perfect dimensional stability.

Smart elbows, extra sustainable

Coaxline elbows do not only have a perfectly smooth inner wall, but they have been constructed in such a way that condensate cannot remain behind. All elbows are fitted with a clever discharge flume. Influence of condensate is thus prevented, which is favourable for the sustainability.

Easy kit, quick and easy to install

A robust white coated Coaxline flue system can be installed quickly. The components are single packed or available in customized flue kits.



Coaxline

Coaxline Standard

**Outside powder coated Aluminium or galvanized steel Flue pipe.
Innerpipe of PP with HR EPDM Seal.**

Outer pipe sealed and connected by a EPDM seal.



Coaxline Plus

**Outside powder coated Aluminium or galvanized steel Flue pipe.
Innerpipe of PP.
With HR EPDM seal.**

Outer pipe sealed and connected by locking band with intergrated seal.



The Flue Lines are standard equipped with EPDM seals for Gas operating condensing appliances. For Oil operating appliances a Viton sealed system is available.

Skyline Terminals available in Black and Terracotta

Roof Terminal Skyline PP 60/100 AR 300

Roof Terminal Skyline PP 60/100 AR 480

Roof Terminal Skyline PP 80/125 AR 300

Roof Terminal Skyline PP 80/125 AR 580

Roof Terminal Skyline PP 100/150 AR 580



Wheaterslate steep lead 20-50°

Wheaterslate steep non lead 20-50°

Wheater slate steep AL 0-20°

Wheater slate Flat roof AL



Accessories

PP Cover plate Dn 100-125



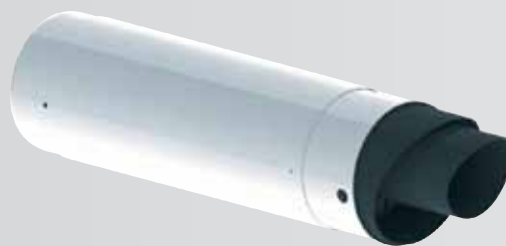
Galva cover plate



Solutions for Wall Termination

Wall Terminals Mugro

Wall Terminals Mugro 60/100 telescopic version



Wall Terminals Mugro 60/100
Wall Terminals Mugro 80/125
Wall Terminals Mugro 100/150

Also customised flue kits can be supplied.
For example a telescopic wall terminal
including 90° elbow and wall seals.



Accessories

Wall Plates DN 100 125 150



Wall Seals DN 100 125



Deflector



Balcony kit



Plume Management kit



Coaxline Standard

PP-concentric flue system with double seal Ø 60/100, Ø 80/125, Ø 100/150 mm

Extension

Ø 60/100 mm, length 250 mm	Ø 100/150 mm, length 250 mm
Ø 60/100 mm, length 500 mm	Ø 100/150 mm, length 500 mm
Ø 60/100 mm, length 1000 mm	Ø 100/150 mm, length 1000 mm
Ø 60/100 mm, length 2000 mm	Ø 100/150 mm, length 2000 mm
Ø 80/125 mm, length 250 mm	
Ø 80/125 mm, length 500 mm	
Ø 80/125 mm, length 1000 mm	
Ø 80/125 mm, length 2000 mm	



Extension adjuster telescopic

Ø 60/100 mm, length 265-405 mm (in combination with 250 mm extension)
Ø 80/125 mm, length 280-395 mm (in combination with 250 mm extension)
Ø 100/150 mm, length 280-395 mm (in combination with 250 mm extension)



Elbow 90° Short

Ø 60/100 mm
Ø 80/125 mm
Ø 100/150 mm



Elbow 45° Short

Ø 60/100 mm
Ø 80/125 mm



Elbow 45° Long

Ø 100/150 mm



Elbow 30° Long

Ø 60/100 mm
Ø 80/125 mm
Ø 100/150 mm



Elbow 15° Long

Ø 60/100 mm
Ø 80/125 mm
Ø 100/150 mm



Support Elbow

Ø 60/100 mm
Ø 80/125 mm
Ø 100/150 mm



Tee with cover

Ø 60/100 mm
Ø 80/125 mm
Ø 100/150 mm

Extension with sampling points

Ø 60/100 mm
Ø 80/125 mm
Ø 100/150 mm

Condensate trap

Ø 60/100 mm
Ø 80/125 mm
Ø 100/150 mm

Chimney connection

Ø 60/100 mm
Ø 80/125 mm
Ø 100/150 mm

Increasing adapter

Ø 60/100 – 80/125 mm
Ø 80/125 – 100/150 mm

Reducing adapter

Ø 80/125 - 60/100 mm
Ø 100/150 - 80/125 mm



PP-concentric flue system with locking band Ø 80/125, Ø 100/150, Ø 130/200 mm

Extension

Ø 80/125 mm, length 250 mm
Ø 80/125 mm, length 500 mm
Ø 80/125 mm, length 1000 mm
Ø 80/125 mm, length 2000 mm

Ø 100/150 mm, length 250 mm
Ø 100/150 mm, length 500 mm
Ø 100/150 mm, length 1000 mm
Ø 100/150 mm, length 2000 mm

Ø 130/200 mm, length 500 mm
Ø 130/200 mm, length 1000 mm

Extension shortable (cut to length)

Ø 80/125 mm, length 500 mm
Ø 100/150 mm, length 500 mm
Ø 130/200 mm, length 500 mm

Extension telescopic

Ø 80/125 mm, length 280-395 mm
Ø 100/150 mm, length 280-395 mm

Elbow 90° Short

Ø 80/125 mm
Ø 100/150 mm

Elbow 90° Long

Ø 80/125 mm
Ø 100/150 mm
Ø 130/200 mm



Elbow 45° Short

Ø 80/125 mm



Elbow 45° Long

Ø 80/125 mm
Ø 100/150 mm
Ø 130/200 mm



Elbow 30° Long

Ø 80/125 mm
Ø 100/150 mm



Elbow 15° Long

Ø 80/125 mm
Ø 100/150 mm



Tee with cover

Ø 80/125 mm
Ø 100/150 mm
Ø 130/200 mm



Extension with sampling points

Ø 80/125 mm
Ø 100/150 mm



Coaxline Plus

Condensate trap

Ø 80/125 mm
Ø 100/150 mm
Ø 130/200 mm



Chimney connection

Ø 80/125 mm
Ø 100/150 mm



Support Elbow 90°

Ø 80/125 mm
Ø 100/150 mm
Ø 130/200 mm



Increasing adapter

Ø 80/125 – 100/150 mm
Ø 100/150 – 130/200 mm



Reducing adapter

Ø 100/150 - 80/125 mm
Ø 130/200 - 100/150 mm



Locking band

- Ø 125 mm
- Ø 150 mm
- Ø 200 mm



Wall bracket AL Wit

- Ø 125 mm
- Ø 150 mm
- Ø 200 mm



Siphon

- PP 150 mm



Siphon connection set

- PP



M&G Nederland B.V.

Duinkerkenstraat 27
9723 BP Groningen
The Netherlands

T: +31 (0) 50 313 99 44
F: +31 (0) 50 318 54 23
E: info-nl@mg-flues.com

M&G Deutschland GmbH

Rurstrasse 15a
41564 Kaarst
Germany

T: +49 (0) 2131 512900
F: +49 (0) 2131 5129029
E: info-de@mg-flues.com

M&G Flues UK Ltd

2 The Oaks
Mill Farm Courtyard
Beachampton
MK19 6DS
United Kingdom

T: +44 (0) 1908 569887
F: +44 (0) 1908 571206
E: info-uk@mg-flues.com

M&G Italia SPA

Via Campagnola 6
36040 Orgiano (VI)
Italy

T: +39 0444 874808
F: +39 0444 874314
E: info-it@mg-flues.com

www.mg-flues.com



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