



Dinak XT

The ultimate application for single-sector fire fume control, ventilation and fume extraction under medium and high pressure conditions

Stainless steel single-wall modular duct with sealing ring

FIRE RESISTANCE CLASSIFICATION: Mono-sector E₆₀₀90

The DINAK XT range has been tested in accordance with the EN 1366-9 test standard for ducts for single-section smoke extraction applications, and classified as follows « Fire Smoke Control duct » according to EN 13501-4

E60090 (ho) 500 Single

★ Benefits

Fire Resistance Classification

The Dinak XT range has the fire resistance classification as a Fire Smoke Control duct E600 90 (ho) 500 single, according to EN 13501-4

Safety end

All the pieces have a safety end on edges, making it totally safe to handle the pieces during assembly, giving them reinforced mechanical resistance

CE Fire Smoke Control CE Marking

It has the specific CE marking according to EN 12101-7

Technical features

Generic

Overlap between elements:

20 mm from Ø125 to 700 mm

40 mm from Ø750 to 1,000 mm

Safety end of all parts, for greater safety and mechanical resistance

Temperature classes

Up to 200 °C (T200)

Diameters

125	150	175	200
250	300	350	400
450	500	550	600
650	700	750	800
850	900	950	1.000

Materials and thicknesses

Stainless steel AISI 304 (1.4301) or AISI 316L (1.4404)

Thickness:

0.4 mm from Ø125 to 300 mm (bright finish)

0.5 mm from Ø350 to 450 mm (glossy finish)

0.6 mm from Ø500 to 600 mm (gloss finish)

0.8 mm from Ø650 to 1,000 mm (glossy finish, matt 2B in AISI 316L)

Stainless steel AISI 409L BA (1.4512) "consult Dinak"

Thickness:

0.4 mm from Ø125 to 300 mm (glossy finish)

0.6 mm from Ø350 to 600 mm (glossy finish)

Sealing classes

H1 (up to 5,000 Pa overpressure)

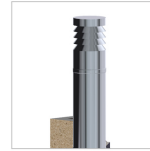
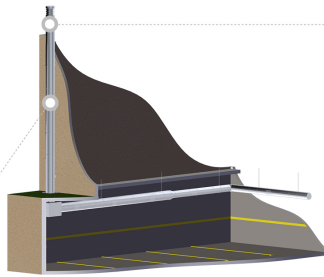
Class D tightness according to UNE-EN 1507:2007 standard

Certifications



 **Assembly**

The constructive design of the DINAK XT range offers optimal gas-tightness characteristics, together with excellent stability, mechanical resistance and strength; in addition, it prevents the entry of rainwater through the joints in the outer sections.



An extensive range of functional and aesthetic terminals options that guarantee the discharge of gases while maintaining the aesthetics of the installation.

Do you want more information about **Dinak XT**?

Contact us

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