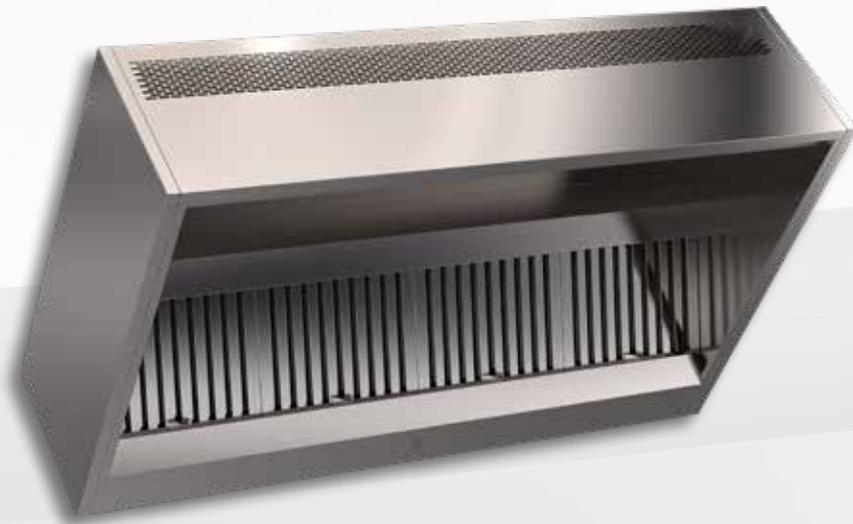




ISO 9001
BUREAU VERITAS
Certification



HEXOTECH ITF

Welded, negative pressure flow hood
H=400mm and 530mm

COMPLIANT WITH THE
NF EN 16282-2 STANDARD



VENTILATION OF PROFESSIONAL KITCHENS, A SPECIALIST AFFAIR.

HEXOTECH ITF

DESIGN / MANUFACTURE

HEXOTECH hoods are manufactured in compliance with the **NF EN 16282-2** standard.

Negative pressure HEXOTECH hoods are single block from 1070 to 3070mm. Longer lengths are created by assembling single block units screwed together, with no visible fixings on the outer faces and in the extraction volume.

HEXOTECH ITF hoods are available at a height of 530 mm.

The join between the side gutter and the lower extractor band communicates and is welded.

The extractor lower corners are welded, providing perfect leak tightness.

There is a support profile built into each end of the single block unit, making it possible to suspend it from ØM8 threaded rods.

All parts are manufactured from AISI 304 austenitic stainless steel (CN 18-10), brushed finish 220 grade on both sides with PVC protection.

The front face is made using 12/10ths thickness.

The side casing (ends) are composed of a 35mm tray panel and a double skin. The panel corners are welded.

Baffle filters 398x498x25mm with stainless steel frame and handle (flow of 600m³/h). **Optional HE filter** (flow of 500m³/h).

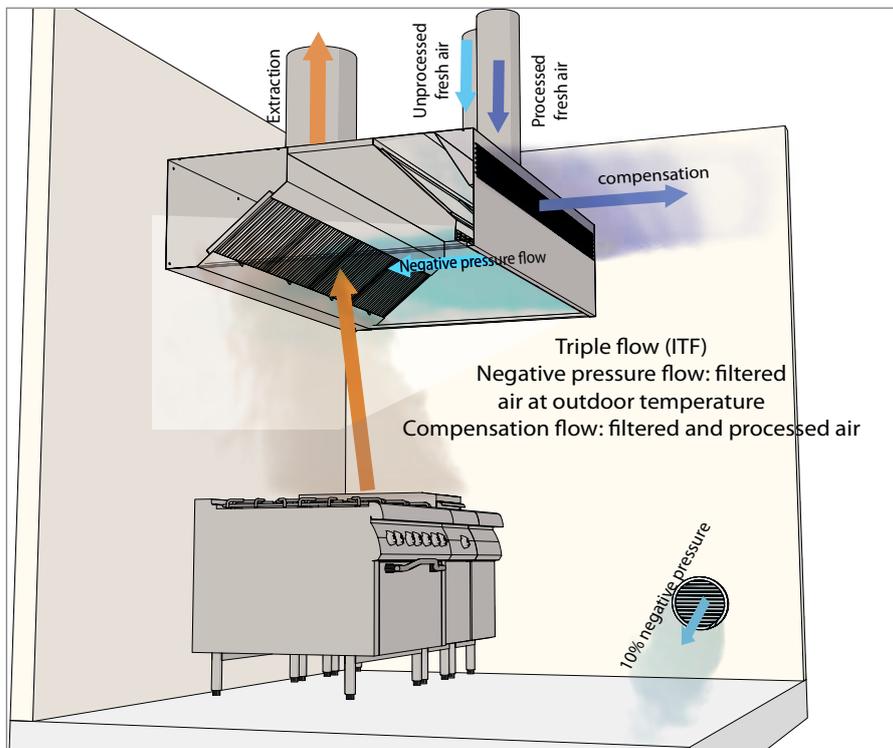
Each single block unit is fitted with a **G3/4 stainless steel purge plug** in its lower part to drain off grease and condensates.

The insulated air blower plenum in M1 foam, is fitted with a negative pressure air flow regulation device in its lower part. Access to this plenum is made easy by **removable panels** making module assembly easier.

The front face has a flow diffuser system.

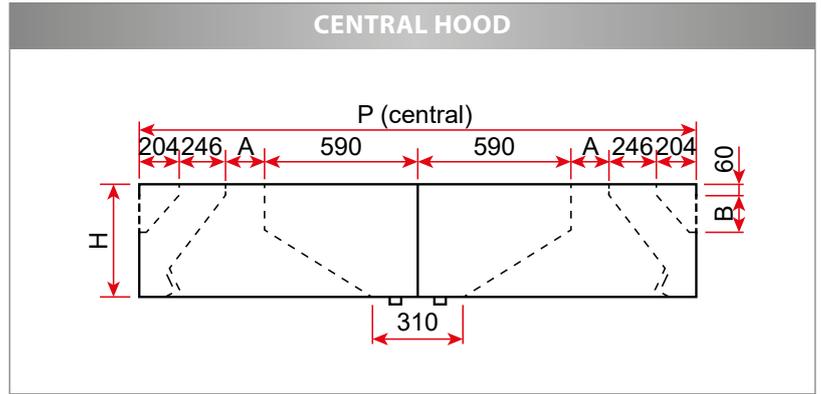
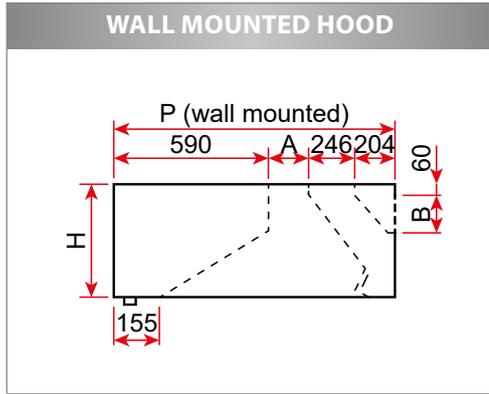
The central hoods are composed of two back to back elements with a central separator, to be assembled together using the supplied hardware.

PRINCIPLE DIAGRAM



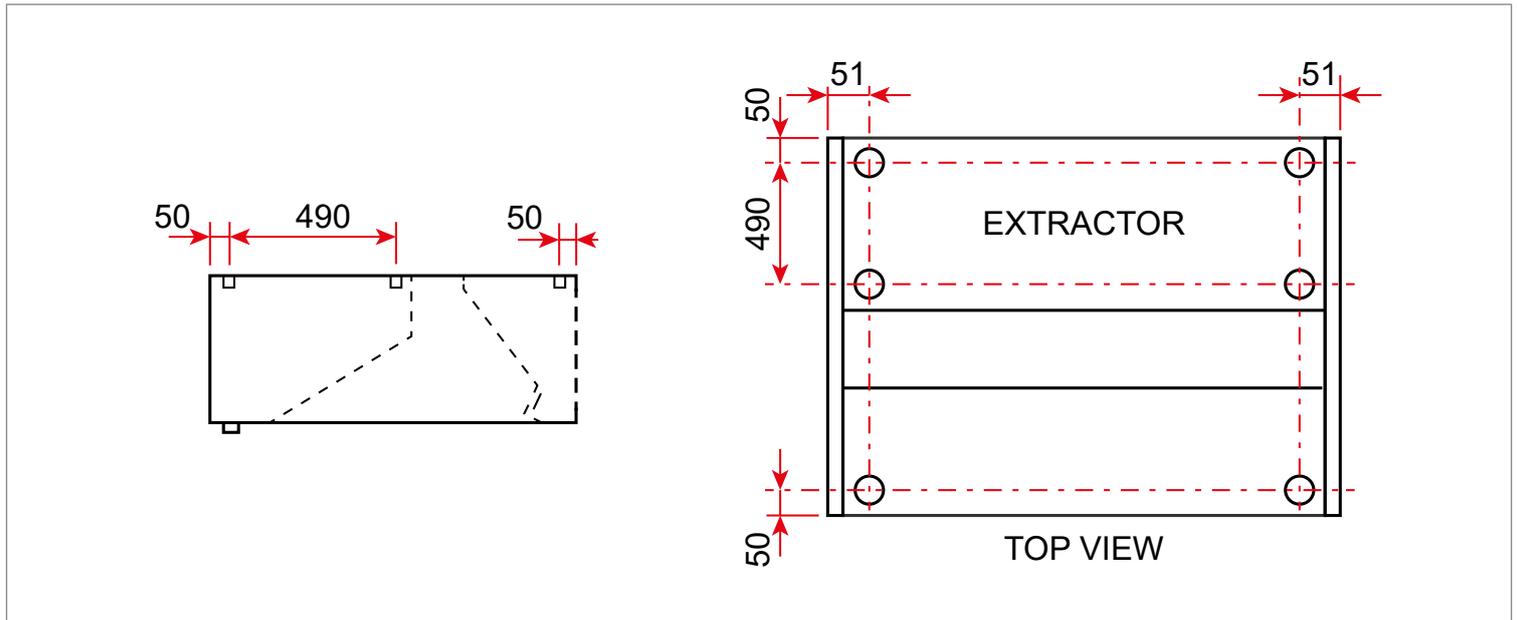
HEXOTECH ITF

DIMENSIONS / WEIGHT



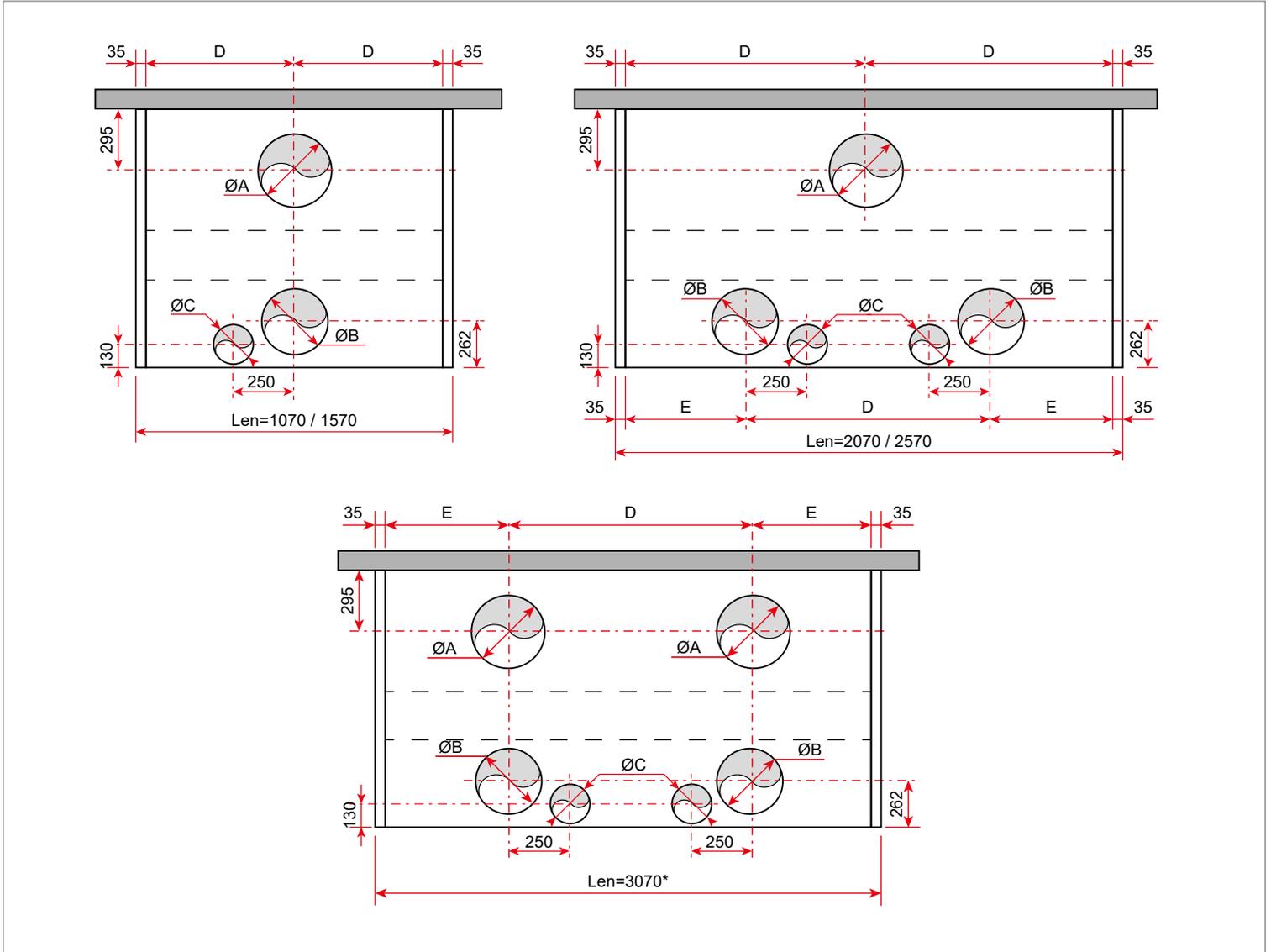
HEXOTECH ITF 53						
Model	wall mounted			central		
	13	15	17	26	30	34
H (mm)	530	530	530	530	530	530
A (mm)	200	405	610	200	405	610
B (mm)	139	139	139	139	139	139
D (mm)	1240	1445	1650	2480	2890	3300
Weight (kg/m)	88	95	108	176	190	216

FIXING POINTS



HEXOTECH ITF

CONNECTIONS: Diameter and recommended number of hoops



Length (mm)	ØA	ØB	ØC	D	E
1070	315	315	200	500	-
1570	355	355	200	750	-
2070	400	315	200	1000	500
2570	400	315	200	1250	625
3070*	355	355	200	1500	750

ØA: recommended extraction diameter
 ØB: recommended negative pressure/compensation flow diameter (ØB max 355)
 ØC: max compensation diameter
 *: Length 3070 mm single block
 Drilling and connection hoops as an option