

RANGE H

NF X 15-211 classe 2



Labopur® - MINI-DUCTLESS FUME HOOD



CONFORMITY

- Active coal filters absorption's capacity and filtration system are tested and certified NF X 15-211.
- Electric fans are in conformity with european specification CE.

ADVANTAGES

- Labopur's technology.
- To place on a bench or on a workbench.
- Vapours are confined in the manipulation enclosure after being eliminated through the molecular filter.
- Warning light insures of good functioning of the ventilation system.
- Front control window indicates immediately if the filter is inside and well adapted to your needs.
- High efficiency active coal filter specialized and treated following products stored in compliance with NF X 15-211.
- Dust-protecting pre-filter, efficiency 92% for particles < 3 µm.
- Easy replacement of the active coal filter.
- The standard timer supplied with your recycling air box indicates the total use of your box. After programming, every 60 hours, a sound alarm invites you to check the saturation of the active coal filter.
- Integrated base trough at the bottom to get back liquids in case of accidental droppings.
- No connecting evacuation, no civil engineering needed (if the hood is fitted with a filter).
- Our hoods are delivered ready to use (already mounted). All you have to do is to plug them to a power supply device.
- Adjustable leveling legs.

TECHNICAL SPECIFICATIONS

- Made of steel 12/10th.
- Epoxy painting : white RAL 9010, blue RAL 5015.
- Soft and silent electrical fan: 220-240 volts - 20 watts, 0,1 A, 43 db (A) (excluding air flow) - Airflow 86 m3/hour - Protection: IP54.
- Wall sides and hand traps made of soft PVC.

OPTIONS

- **Active coal filter** : boxes are provided without active coal filter. You have to select one kind of filter in the boarding bellow, in accordance with the stored products.
- **Kit for using without active carbon filter.**
- **Control of filter saturation level by FILTERALARM:** Control by sensor. Electronic board mesuring the airflow through the filter. Adjustment allowing detection for filter sealing or airflow troubles. The sound system underlines a dysfunction. Warning light indicator.
- **Control of filter saturation level by REACTIVE TUBES:** Control port on the front of the box. Easy using of specialized reactive tubes. Using of manual pump for testing. Control of efficiency of the filter by reading color codes of reactive tubes.

We remind you that you can use filter for specific applications.

Ref.	Description	External dim. H x W x D (mm)	Internal dim. H x L x P (mm)	Weight (kg)
H60	Mini-ductless fume hood (delivered without filter)	605 x 505 x 485	410 x 455 x 445	25
ORG50	Active coal filter for organic vapors	70 x 390 x 390	-	8
CORG51	Polyvalent ⁽¹⁾ active coal filter for corrosive and organic vapors	70 x 390 x 390	-	9
FOR50	Active coal filter for formaldehyde vapors	70 x 390 x 390	-	9
CAR50	Kit to use without filter	70 x 390 x 390	-	2
SFA2	Filteralarm (need to be ordered with the mini-ductless fume hood)	-	-	-
PMAF	Manual pump	-	-	0,4
TROR	Pack of 10 reactive tubes for organic tests	-	-	0,1
TRAC	Pack of 10 reactive tubes for corrosive tests	-	-	0,1
TROA	Pack of 5 reactive tubes for organic test and 5 reactive tubes for corrosive tests	-	-	0,1

⁽¹⁾ The latest generation «CORG» filter absorbs a large majority of chemicals commonly used in laboratories : organic and inorganic acids, solvents and organics.