

RANGE H**NF X 15-211 Class 2**

Labopur® - MINI-DUCTLESS FUME HOOD



CONFORMITY

- Active coal filters adsorption'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 a 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 plug them to a power supply device.
- Adjustable leveling feet for enhance stability.

TECHNICAL SPECIFICATIONS

- Made of steel 12/10th.
- Epoxy painting : white RAL 9010, blue RAL 5015.
- Soft and silent electrical fan: 220-240 volts - 10 watts, 0,1 A, 57 db (A) (excluding air flow) - Airflow 170 m3/hour.
- Wall sides made of PMMA, and ergonomic hand traps
- Fully opening swing front for full access inside the hood

OPTIONS

- **Active coal filter** : boxes are provided without active coal filter. You have to select one kind of filter in the boarding bellow, in as per the stored products.
- **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.

P/N	Description	Outside dim. H x W x D (mm)	Inside dim. H x L x P (mm)	Weight (kg)
H70	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
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.