



POWDER WEIGHING CABINET



FlowFAST H-RF
Safety Workbench



LABORATORY AND
INDUSTRIAL EQUIPMENT

FlowFAST H-RF

Powder Weighing Cabinet

Operator and Environment Protection

In a nutshell...

TECHNICAL SPECIFICATION

- ✓ Body carcass made in corrosion-proof epoxy painted steel treated with Dupont Alest[®] antibacterial coating.
- ✓ One piece work surface made in AISI 304L stainless steel (TRESPA work surface available upon request).
- ✓ Led light system.
- ✓ G4 pre-filter stage.
- ✓ H14 HEPA/ULPA filter tested according to CEN EN 1822 in order to guarantee air cleanliness in Class ISO 3 according to ISO 14644-1.
- ✓ Epoxy painted protective grid.
- ✓ One electrical socket as standard.
- ✓ DEHS test port.

MAIN ACCESSORIES

- ✓ Active carbon filter on the exhaust.
- ✓ Additional H14 HEPA/ULPA filter on the exhaust.
- ✓ Closing shutter with or without integrated UV light.
- ✓ Additional service connection for electrical power.
- ✓ Service connection for gas/vacuum tap.
- ✓ Automatic air flow speed regulation and digital anemometer.
- ✓ Epoxy powder painted steel stand.

WORKBENCH DIMENSIONS

- ✓ 0,9 m
- ✓ 1,2 m
- ✓ 1,5 m
- ✓ 1,8 m



Faster FlowFAST H-RF is a safety workbench conceived for personnel and environment protection against powders and aerosol contamination.

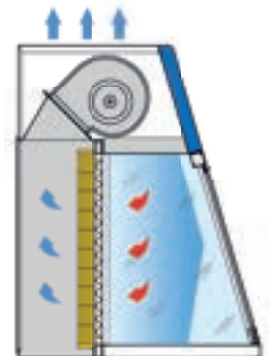
FlowFAST H-RF working principles is a reverse flow mode, the air inlet is from the environment and the unit works as a total exhaust hood. The whole amount of the air is aspirated from the external environment and exhausted into the laboratory after being filtered by means of an H14 HEPA/ULPA filter. FlowFAST H-RF, with the perfect ergonomics for its application, record noise levels far below normative boundaries [$<55\text{dB(A)}$].

Main applications within chemicals laboratories:

- ✓ weighing processes (micro and semi-micro balances according to USP requirements)
- ✓ weighing of no toxic powdered substances
- ✓ sampling and decanting
- ✓ product transfer
- ✓ working with sifting machines

OPERATIONAL PRINCIPLES

Ambient air is aspirated from the front of the cabinet and then filtered by means of G4 pre-filter and H14 HEPA/ULPA filter prior to being exhausted into the environment.



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Striving everyday to improve our environmental performance, FASTER developed environmental procedures are founded on three guiding principles:
Protect the Environment for present and future generations manufacturing low energy consumption equipments
Reduce risks and improve efficiencies
Introduce improved technology and processes