

# FUME HOODS

PROTECTION AGAINST HAZARDOUS FUMES



MADE TO COVER ALL YOUR NEEDS



# FUME HOODS

ALL COMECER SOLUTIONS

Comecer shielded and unshielded fume hoods are ventilated compartments in which chemical procedures may be undertaken without the escape of noxious fumes into the local environment. All hazardous fumes are filtered and exhausted before operators can potentially breathe them.

HOOD COMPARISON	<p><i>Looking for small and powerful?</i></p> <p><b>FHR-SSC</b> HOOD WITH LAMINAR FLOW</p> <p><i>The FHR SSC is an economic and space efficient option to suit your needs.</i></p>	<p><i>Learn more about the best-selling hood for Quality Control</i></p> <p><b>FHR1-FHR3</b> LABORATORY FUME HOODS</p> <p><i>Economic, versatile, best in class</i></p>	<p><i>Need space for two Tc99 generators?</i></p> <p><b>BH-SERIES</b> BIOHAZARD CLASS A HOOD</p> <p><i>Our modern BH series biosafety cabinet is designed for maximum configurability</i></p>	
				
	<b>FIELD OF WORK</b>	Nuclear Medicine	Nuclear Medicine	Nuclear Medicine
	<b>USAGE</b>	Preparation of non radioactive products in sterile conditions (quality control, disposable)	Radiochemistry	Dispensing, dose calibration, filling, quality control, R&D radiochemistry and radiopharma
	<b>PRODUCT HIGHLIGHTS</b>	<ul style="list-style-type: none"> <li>• Suitable for non-radioactive aseptic preparations</li> <li>• cGMP compliant</li> <li>• Vertical laminar flow on the entire working area</li> <li>• Filtration system with HEPA filter</li> <li>• Pressure gauges for filters obstruction control</li> <li>• Technical compartment with door and key lock</li> </ul>	<ul style="list-style-type: none"> <li>• Filtration system with absolute and activated carbon filters</li> <li>• Double-walled aspiration system, frontal air speed of 0.7 m/s (total extraction)</li> <li>• Controlled discharge</li> <li>• Remote control for the warm/ cold water regulation</li> </ul>	<ul style="list-style-type: none"> <li>• Class II microbiological safety cabinet</li> <li>• Designed to work specifically with radioisotopes</li> <li>• Maximum safety for the user, product, and environment</li> <li>• Shielded automatic lift compartment for 2 Mogg/ Tc99m generators</li> <li>• Laminar flow on the entire working area</li> </ul>
<b>ADVANTAGES</b>	Easy to install/train, most economic, easy to use, product sterility, kit preparation, solution for "prechamber" possibility when paired with hot cell	Easy to install/train, economic solution, good for chemical processes, versatile, reinforced working surface up to 400kg, compact	Maximum ergonomics, modern, versatile, easy to install/train, compliant biosafety cabinet, configurable	

*Need protection of the product?*

**FHB-10**

LAMINAR FLOW HOOD WITH SHIELDED GLASS

*Dedicated to the laboratory and industry use, specifically for the protection of the product*



Don't sacrifice safety

**FHR1-50**

HOOD FOR MANIPULATIONS AT MEDIUM ACTIVITY

*With high radiation protection, this multi-use hood is why our motto is "safety first."*



Don't sacrifice safety and quality

**FHR1-50-LAF**

LAMINAR FLOW HOOD FOR MEDIUM ACTIVITY

*With high radiation protection, this multi-use hood is why our motto is "safety first."*



**HOOD COMPARISON**

Nuclear Medicine	Nuclear Medicine Radiopharma Production	Nuclear Medicine Radiopharma Production	<b>FIELD OF WORK</b>
Dispensing, filling, quality control	Quality control, R&D radiochemistry and radiopharma	Dispensing, filling, quality control	<b>USAGE</b>
<ul style="list-style-type: none"> <li>• Class II biological safety cabinets</li> <li>• High energy efficiency</li> <li>• Airflow alarms signal</li> <li>• Removal worktop</li> <li>• Filtration system with HEPA filter</li> <li>• Laminar flow on the entire working area</li> </ul>	<ul style="list-style-type: none"> <li>• Completely shielded working area</li> <li>• Shielded sliding front protection</li> <li>• Lower technical compartment connected to the working area</li> <li>• Ideal for manipulations at medium activity</li> <li>• Absolute/carbon filter fitted with barrier bag housing for safe replacement operations</li> <li>• Total extraction of the air</li> </ul>	<ul style="list-style-type: none"> <li>• Completely shielded working area</li> <li>• Shielded sliding front protection</li> <li>• Vertical LAF on entire working area</li> <li>• Ideal for manipulations at medium activity</li> <li>• Anemometer for class A LAF chambers</li> </ul>	<b>PRODUCT HIGHLIGHTS</b>
Versatile, easy to install/train, economic solution, multi-use	Easy to install/train, high radiation protection, multi-use	Easy to install/train, high radiation protection, solution for dispensing backup	<b>ADVANTAGES</b>

## TECHNICAL DATA

Models	<i>FHR-SSC</i>	<i>FHR1-FHR3</i>	<i>BH-SERIES</i>	<i>FHB-10</i>	<i>FHR1-50</i>	<i>FHR1-50-LAF</i>
Frame material	AISI 304 Scotch-Brite™	AISI 304 Scotch-Brite™	AISI 304 Scotch-Brite™	Carbon steel treated with epoxy paints	AISI 304 Scotch-Brite™	AISI 304 Scotch-Brite™
Working chamber material	AISI 316L Mirror-Bright	AISI 316L Mirror-Bright	AISI 316L Mirror-Bright	Carbon steel treated with epoxy paints	AISI 316L Mirror-Bright	AISI 316L Mirror-Bright
Shielding (Pb)	-	-	0 - 5 -10 mm	10 mm (mobile shield)	50 mm	50 mm
Weight	280 kg	420÷460 kg	310÷415 kg	200 kg (fume hood) 240 kg (mobile shield)	2800 kg	2800 kg
Working area dimensions (mm) (w x d x h)	650 x 640 x 740	1000÷1300 x 655 x 790	1190÷1800 x 580 x 740	1200 x 465 x 780	1300 x 600 x 800	1300 x 600 x 800
External dimensions (mm) (w x d x h)	770 x 954 x 2400	1200÷1500 x 770 x 2660	1350÷1960 x 860 x 2535	1300 x 800 x 2490	1500 x 850 x 2560	1500 x 850 x 2560

