



Melt Blown
Fabric



Nose Padding



Sweat
Absorbent



Multi Layer
Protection

FFP2 NR D Disposable Painting Respirator with Headband and Exhalation Valve

SKU: RFH22+OV

Key Features

Dual-layer defence against organic vapours, oil & water particles.

Ultrasonically sealed headband & flexible nose clip for comfort.

Full-face coverage with pressure-balanced fit.

Activated carbon non-woven layer for protection against organic vapours.

Exceeds 98% particulate and bacterial filtration.

Certification:

EN 149:2001+A1:2009, IS 9473:2002



Description

The RFH22+OV respirator offers dual-layer defense against organic vapors, oil, and water particles. It features an activated carbon non-woven layer for superior vapor protection and exceeds 98% filtration efficiency for particulates and bacteria.

Designed for comfort, it includes an ultrasonically sealed headband and a flexible nose clip. The full-face coverage ensures a pressure-balanced, secure fit, making it ideal for demanding environments. Reliable and efficient, the RFH22+OV combines safety and comfort in one high-performance protective mask.

Warranty: 1 year from the date of invoice against any manufacturing defects.

Ideal for use



Painting



Oil and Gas
Industries



Pharmaceutical



Chemical
Industry

Performance Requirements Tested as Per Various

Clauses of EN 149:2001+A1:2009, IS 9473:2002

Vital Test	Requirement as per Standard	KARAM Respirator
Particulate Filtering Efficiency	Requirement as per standard- 94%	Exceeds 98%
Breathing Resistance	<ul style="list-style-type: none"> Inhalation Flow- 30 l/min: Should be less than 0.7 mbar Inhalation Flow- 95 l/min: Should be less than 2.4 mbar Exhalation Flow- 160 l/min: Should be less than 3.0 mbar 	<ul style="list-style-type: none"> 0.5 mbar 2.1 mbar 2.6 mbar
Total Inward Leakage	<ul style="list-style-type: none"> The arithmetic mean of the total inward leakage of at least 8 out of 10 subjects should not be greater than 8% The total inward leakage of all 50 subjects against the requirement of atleast 46 subjects should not be greater than 11% 	<ul style="list-style-type: none"> 5.0% 6.0%
CO ₂ Content of Inhalation Air	Carbon dioxide content of the inhalation air (dead space) should not exceed an average of 1% (by vol.)	< 0.6%
Flammability	The face respirator when subject to pass the flame once at the specified speed should not continue to burn after removal of flame	KARAM Respirator does not continue to burn after removal of flame
Bacterial Filtering Efficiency	Bacterial filtering efficiency should be >90%	> 98%

