



Nose Padding



Melt Blown
Fabric



Multi Layer
Protection



Sweat
Absorbent



Soft Fabric



Fully Sterilize



FFP2 NR D Disposable Fish type Respirator with Headband and Exhalation Valve

SKU: RFTH12+

Key Features

Multi-layer design offers broad coverage and high protection.

Comfortable nose padding for a secure, irritation-free fit.

Repels moisture outside while absorbing sweat inside.

Ultrasonically sealed adjustable headband for strength and ease.

One-way exhalation valve ensures easy breathing with minimal leakage.

Certification:

IS 9473:2002



Description

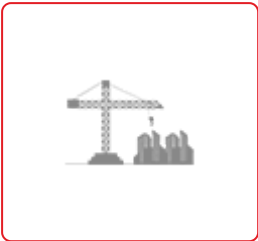
The KARAM RFTH12+ Fish-Type Respirator offers enhanced protection and extended comfort in a wide-coverage design. Featuring over 97% filtration efficiency, it blocks harmful particles including dust, pollen, bacteria, and viruses. This mask includes an exhalation valve for one-way airflow, a sweat-absorbent inner layer, and water-repellent outer protection. With a soft adjustable headband and ergonomic contour, it ensures a secure and gentle fit for long durations. Perfect for industrial applications such as manufacturing, healthcare, and construction, RFTH12+ balances high protection, ease of use, and breathable comfort across all-day wear.

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

Ideal for use



Painting



Construction



Maintenance



Agriculture



Pharmaceuticals



Drilling



Mining and
Quarrying



Petrochemical



Textile



Wood
Industries

Performance Requirements Tested as Per Various

Clauses of IS 9473:2002

Vital Test	Requirement as per Standard	KARAM Respirator
Particulate Filtering Efficiency	Requirement as per standard- 94%	Exceeds 97%
Breathing Resistance	- 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	0.3 mbar 1.5 mbar 1.8 mbar
Total Inward Leakage	- 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%	4.04% 6.31%
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%

