



Soft Fabric



Sweat
Absorbent



Multi Layer
Protection



Melt Blown
Fabric



Nose Padding



FFP2 NR D Disposable Fish type Respirator without Valve

SKU: RFTH12

Key Features

Multi-layer filtration with >97% bacterial efficiency.

Water-repellent outer & sweat-absorbent inner for dry comfort.

Adjustable headband and soft nose padding for a secure fit.

Minimal leakage with smooth airflow for easy breathing.

Certification:

IS 9473:2002



Description

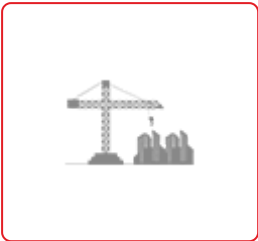
The KARAM RFTH12 Fish-Type Respirator is designed for wide facial coverage and enhanced breathability in industrial environments. It features a sweat-absorbent inner lining, nose padding for added comfort, and adjustable headbands for a secure fit throughout extended wear. With a high-efficiency multi-layer filter system, it effectively blocks airborne particles like dust, smoke, pollen, bacteria, and viruses. Its water-repellent outer layer resists moisture in humid conditions, while the ergonomic fish shape minimizes leakage and pressure. Ideal for sectors like healthcare, manufacturing, and construction, RFTH12 combines all-day comfort with over 97% filtration performance.

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 1.4 mbar 2.0 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%	4.44% 6.08%
CO ₂ Content of Inhalation Air	Carbon dioxide content of the inhalation air (dead space) should not exceed an average of 1% (by vol.)	< 0.4%
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%

