RESPIRATORY PROTECTION · REGULAR-USE PPE

Full-Face Reusable Respirators

Full-face reusable respirators are tight-fitting masks that cover the eyes, nose and mouth and filter contaminated air through replaceable gas, vapour or particulate cartridges, giving respiratory and eye protection in one unit.

TECHNICAL SPECIFICATIONS	
Standard	EN 136:1998 Class 1/2 (CE); NIOSH 42 CFR 84 approved versions available
Facepiece material	Silicone or thermoplastic elastomer (TPE)
Visor	Polycarbonate, optical class 1, impact rated
Filter connection	Twin bayonet (manufacturer-specific) or single DIN 40 mm thread
Filter types	P3 R particulate; A2, ABEK1, ABEK2 gas/vapour; combination A2P3
Sizes	Small, Medium, Large
Weight (without filters)	Approx. 450–600 g
Packaging	1 mask per box; filters in pairs; carton quantities for site supply
Colour	Grey/black facepiece; blue or yellow variants from some makers

Key features

- Soft silicone or TPE face seal for extended wear in high ambient temperatures
- Wide-vision polycarbonate visor with anti-scratch coating and impact resistance to EN 166 B
- Twin bayonet filter ports balancing weight and reducing breathing resistance
- Speech diaphragm for clear communication on site
- Four- or five-point adjustable head harness with quick-release buckles
- Compatible with P3, ABEK1, A2P3 and combination cartridges from the same manufacturer

Variants available

- Twin bayonet silicone full-face mask
- Single DIN 40 mm thread full-face mask
- TPE economy full-face mask
- Full-face mask with welding visor adapter
- Mask kits with A2P3 combination cartridges

TYPICAL APPLICATIONS	
Oil & gas	refinery turnarounds, tank cleaning and benzene or H2S exposure areas with appropriate filters
Construction	abrasive blasting, spray painting and epoxy coating works
Industrial	chemical plants, fertiliser handling and ammonia areas
Facilities & pest control	pesticide and fumigation application
Marine & shipyards	hull coating removal and paint application
Solar & utilities	cleaning agents and dust in enclosed plant rooms

COMPLIANCE, BRANDS AND SELECTION

Compliance (UAE / GCC)

In the UAE, respiratory protection is selected through the risk assessment required under Abu Dhabi OSHAD and Dubai Municipality codes of practice; where airborne concentrations exceed exposure limits or eye irritants are present, a full-face respirator is typically the minimum. Masks should carry CE marking to EN 136 or NIOSH approval, and employers commonly keep the manufacturer's Declaration of Conformity and test certificates on file for client HSE audits.

Brands we supply

3M, Honeywell, Dräger, MSA, Moldex, JSP

How to choose

1. Match the cartridge type to the identified hazard: P3 for dust, A2 for organic vapours, ABEK for mixed gases.
2. Choose silicone over TPE for daily use in heat and for longer facepiece life.
3. Confirm the bayonet or thread system matches the filters already stocked on site.
4. Specify a fit-test kit and spare valves, visors and harnesses alongside the masks.

Request a quotation

Send quantity, sizes and delivery location. We reply with an itemised quotation and certificates within one working day.

WhatsApp / call +971 54 541 4145 · faizal@albarakaservices.com

Product page: albarakaservices.com/products/safety-products/full-face-respirators/

Typical specifications for this product class, compiled by Al Baraka Diyar for quotation and tender preparation. This is not a manufacturer datasheet. Exact values, markings, sizes and certificates depend on the brand and model supplied and are confirmed in our quotation and in the manufacturer's test certificates. Always verify suitability with your site HSE officer. Information is subject to change without notice.