# P100 Half Mask Respirator



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## **Quick Specs**

#### P100 Particulate Filter

 Provides 99.97% filtration of airborne particles and aerosols, both oil-based and non-oil-based

Particles Filtered 0.3 microns and above

**Assigned Protection Factor (APF)** 10

Certifications NIOSH 42 CFR 84

Weight Including Filters 4.76 oz.

**Size Options** Small/medium or medium/large

Fit Testing Required for mandatory use

#### **Applications**

- Metal working (welding and grinding)
- Construction
- Agricultural
- · Stone masonry

Storage Temperature 14-104°F

Shelf Life 5 years

**Low-profile design** maximizes field of vision and does not interfere with protective eyewear and welding helmets.

Large non-return exhaust valve reduces heat buildup and user fatigue.

**Exclusive HEPAC pleated filter design** provides additional surface area to reduce breathing resistance while minimizing filter size.

**Made with high-grade materials** ensuring user it is free of latex and silicone; odor-free and non-allergenic.

**Convenient turnbuckles** make changing filters easy and quick, reducing downtime.

**Ergonomic design** allows the user to feel more comfortable and less constricted without compromising the efficiency and effectiveness of the mask.

**Protective grill with sleek downward-facing louvers** protects the filters from debris and dust.

**Integral sample port** allows non-destructive quantitative face fit testing of each unit without additional fittings or disposing of the tested unit.

**Continuous head and neck strap** is anchored at four points for optimal positioning and adjusts for customized fit.





An ITW Welding Company Sales: 800-626-9420 Service: 800-332-3281











### **Accessories**



Replacement P100 Filters (pair) 770985 Features an innovative filter media that will not deteriorate in humid conditions, extending filter life.



**Hard Carrying Case 770987**Safely store your P100 mask when not in use.