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# LPR-100 Series Half Mask Respirator

Welding Safety and Health

> PROFIL F ERGONOMIC DESIGN



Quick

**Specs** 

### **Filter Type** P100 Particulate Filter

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

- Stainless steel (hexavalent chromium), galvanized steel (zinc oxide), steel/manganese alloys, aluminum, cadmium and lead fumes
- Optional P100 nuisance level OV relief filters are available

### P100/OV (Organic Vapor) Filter

Provides filtration of specific organic vapors and airborne particulates, both oil-based and non-oil-based

### Assigned Protection Factor (APF) 10

Certifications NIOSH 42 CFR 84

Weight Including Filters LPR-100: 4.7 oz. (130 g) LPR-100 OV: 12.5 oz. (355 g)

Size Options Small/medium or medium/large

Fit Testing Required For mandatory use



Extreme low-profile design provides maximum field of vision and does not interfere with protective eyewear, making it an optimal solution for use with a welding helmet.

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

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

Minimal dead air space limits re-breathing exhaled air making user more comfortable.

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

Four-point head strap adjustments with integrated comfort cushion provide a customized and comfortable fit.

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

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



## **Miller Electric Mfg. LLC**

An ITW Welding Company 1635 West Spencer Street P.O. Box 1079 Appleton, WI 54912-1079 USA

## **Equipment Sales US and Canada**

Phone: 866-931-9730 FAX: 800-637-2315 International Phone: 920-735-4554 International FAX: 920-735-4125





# **Genuine Miller<sup>®</sup> Consumables and Accessories**



### P100 Filters SA00818

One pair of filters. Features an innovative filter media that will not deteriorate in humid conditions, extending filter life. *Not for use with LPR-100 OV model.* 

P100 Nuisance Level OV Relief Filters SA00819 One pair of filters. Features an added layer of carbon

that helps remove nuisance level organic vapor odors. Not for use with LPR-100 OV model.

Note: P100 nuisance level OV relief filters are designed for use with organic vapor concentrations not exceeding OSHA's PELs or other applicable government occupational exposure limits, whichever is lower.



**P100/OV (Organic Vapor) Filters SA00820** One pair of filters. In addition to a P100 filter layer, product features activated carbon with a pore structure selected for maximum absorption efficiency. *For use with LPR-100 OV model only.* 

### Hard Carrying Case

**283374** For LPR-100 with P100/P100 nuisance level OV relief filters **285686** For LPR-100 OV with P100/OV filters





Quantitative Face-Fit Test Kit shown installed on LPR-100

#### Quantitative Face-Fit Test Kit 261086

This kit includes tubing and two adapters that allow the LPR-100 and LPR-100 OV to be quantitatively fit tested with a TSI Portacount Fit Test Machine.

# **Ordering Information**

Respirator and Consumables/Accessories	Stock No.	Description	Qty.	Price
LPR-100 Half Mask Respirator	ML00894 ML00895	Small/medium respirator with P100 filters Medium/large respirator with P100 filters		
	ML00994 ML00995	Small/medium respirator with P100 nuisance level OV relief filters Medium/large respirator with P100 nuisance level OV relief filters		
P100 Filters	SA00818	Replacement P100 filters (one pair)		
P100 Nuisance Level OV Relief Filters	SA00819	Replacement P100 nuisance level OV relief filters (one pair)		
Hard Carrying Case	283374	For LPR-100 with P100/P100 nuisance level OV relief filters		
Quantitative Face-Fit Test Kit	261086	Two adapters and tubing for Portacount quantitative fit test machine		

LPR-100 OV Half Mask Respirator	ML00996 ML00997	Small/medium respirator with P100 organic vapor filters Medium/large respirator with P100 organic vapor filters	
P100/OV Filters	SA00820	Replacement P100/OV filters (one pair)	
Hard Carrying Case	285686	For LPR-100 OV with P100/OV filters	
Quantitative Face-Fit Test Kit	261086	Two adapters and tubing for Portacount quantitative fit test machine	

Date:

**Total Quoted Price:** 



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