






Product Family
Honeywell North PR500 Series
Front Mount PAPR

The Honeywell North PR500 Series is the redesigned Sperian Opti-Fit Convertible Face-Mounted PAPR, which has been re-engineered and approved for use with the Honeywell North RU6500 tight fitting full facepiece. Using the nozzle adapter that is included with the Honeywell North PR500 Series, the PAPR blower assembly mounts directly to the center port of the RU6500.

logo_North

Product Numbers & Ordering Information

| Product Numbers | Details |
|--|--|
|  PR501S | PR500 Series Face-mounted PAPR Assembly, Small Assembly includes small RU6500 facepiece with 5-point headstrap, battery, blower, and battery charger |
|  PR501M | PR500 Series Face-mounted PAPR Assembly, Medium Assembly includes medium RU6500 facepiece with 5-point headstrap, battery, blower, and battery charger |
|  PR501L | PR500 Series Face-mounted PAPR Assembly, Large Assembly includes large RU6500 facepiece with 5-point headstrap, battery, blower, and battery charger |

Packaging Information

PR501S (LxWxH):
 13" x 9" x 5.5", 4.4 lbs
 33cm x 23cm x 14cm, 2 kg

PR501M (LxWxH):
 13" x 9" x 5.5", 4.4 lbs
 33cm x 23cm x 14cm, 2 kg

PR501L (LxWxH):
 13" x 9" x 5.5", 4.4 lbs
 33cm x 23cm x 14cm, 2 kg

Overview

Key Features

- Front mount capability provides an alternate option for users who may prefer the comfort of not having the PAPR blower on their belt
- Allows users the flexibility of converting from APR to PAPR in three different mask sizes
- Ideal for users who need **only** High Efficiency Particulate (HEPA) protection
- Lightweight unit will not slow worker efficiency
- Water-resistant battery pack is contoured for better fit
- Assembly includes: RU6500 Facepiece with 5-point headstrap, battery, blower, battery charge

Recommended Industries/Use

- Agriculture
- Construction
- Government
- Manufacturing
- Municipal Services
- Pharmaceutical
- Transportation
- Utilities
- Nuclear

Hazards

- Airborne Particulates
- Biohazard
- Contamination

Regulations

- NIOSH 42 CFR 84 -

Historical Brand

Sperian Survivair Opti-Fit

Warranty Information

Honeywell Safety Products warrants the PR500 Series to the original owner to be free from defects in materials and workmanship for a period of one (1) year from the date of original shipment from Honeywell's factory. Honeywell's obligation under this limited warranty will be, at Honeywell's option, to repair or replace without charge the PR500 Series or any of its components found by Honeywell to have been defective during the limited warranty period, under the following terms:

1. The warranty claim is made (i) by the owner who purchased the PR500 Series new from Honeywell or an authorized Honeywell Distributor, and (ii) not more than three (3) months after the end of the limited warranty period.
2. The PR500 Series or component is found by Honeywell to have been defective in normal use and service during the limited warranty period of one (1) year from the date of purchase by the original owner.
3. The PR500 Series or component is returned freight prepaid to Honeywell, either to its factory or to a Honeywell authorized service center, and is thereafter returned to the owner freight collect.
4. This limited warranty does not apply to (i) any PR500 Series or component found by Honeywell to have become defective as a result of any accident, alteration, misuse, abuse, or servicing with parts not approved by Honeywell; (ii) deterioration or aging of any component made of rubber or other elastomer since such components can be adversely affected by undue exposure to heat, sun, water, chemicals, ozone or other deteriorating elements; or (iii) facepiece lens, compressed-air cylinders and parts that become defective through normal use. The decision as to what constitutes normal use shall be made solely by HONEYWELL SAFETY PRODUCTS.
5. To maintain this limited warranty, the purchaser must perform maintenance and inspections as set forth in the product's Operating and Maintenance Instruction Manual which shall include prompt replacement or repair of defective parts, and replacement of parts according to the maintenance schedule as set forth in such instructions.

Specifications

Facepiece

- Honeywell North RU6500

Facepiece Sizes

- Small, Medium, Large

Battery Type

- Belt-mounted rechargeable nickel cadmium (NiCad)

Assigned Protection Factor

- 1,000

Recommended Use

- Protection against dusts, fumes and mists, particulate radionuclides, radon progeny attached to dusts, fumes and mists

Filter

- HEPA Filter, Part Number 108000-H5; 99.97% efficient for protection from all particulates including those with oil based

aerosols

Country of Origin

- Mexico

Literature & Documents

Brochure_PAPR_CFSAR Selection Guide_HSPRSP_217

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Respiratory_Protection/PAPR/4294999344/1033.aspx

PAPR/CF-SAR Selection Guide

PR500 Tech Data Sheet_FINAL

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Respiratory_Protection/PAPR/4294999342/1033.aspx

Technical Data Sheet for PR500 Series PAPR

PR500 Series PAPR Parts Poster_FINAL

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Respiratory_Protection/PAPR/4294999343/1033.aspx

11x17 Poster of PR500 Replacement Parts

Brochure_Full Facepiece Family_HSPRSP_229

http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Respiratory_Protection/Reusable_Respirators/4294998803/1033.aspx

Honeywell North Full Facepiece Family Brochure

Technical Support

Technical Support: 800.873.5242