

# 3000 PAPR

Powered Air Purifying Respirator

**GENERAL INDUSTRY**



## No Snags. No Fuss.

The PureFlo® 3000 PAPR is revolutionizing industry protection. With full NIOSH approval, this advanced all-in-one system sets a new standard in respiratory, eye/face, and head protection. It boasts a sleeker design that enhances mobility and reduces bulkiness. Designed with the utmost convenience in mind for the user, the PureFlo 3000 PAPR offers simplified usage and maximum flexibility, making it an ideal choice for a wide range of applications. Its streamlined design ensures minimal interference with tools, machinery, and other personal protective equipment, including fall protection harness systems.

## KEY FEATURES

- All-in-one head, eye, face, and respiratory protection
- Ergonomic modern design for continuous comfort even with the welding shield
- NIOSH approved
- No fit test - beard approved
- Multiple configurations for various industry applications
- Provides effortless breathing when compared to non-powered air purifying respirators
- Open frame or hard hat head protection
- Optional earmuffs for noise reduction
- Optional communications – ear piece, push to talk button, and microphone
- ANSI-rated visor with optional tear off protectors to prolong life
- No snag hazards for work in tight spaces
- No hose or PAPR worn interference when using a fall protection harness
- LED low battery and airflow indicators
- Quick change HEPA filter with optional pre-filter for odor nuisance, optional pre-filter for particulates, and optional spark arrestor for welding
- 2.5 hour Fast-charging Lithium Ion battery

Specifications	PureFlo 3000
System Classification	Powered Air-Purifying Respirator (PAPR)
Head Protection (Hard Hat)	ANSI/ISEA Z89.1:2014 Type 1 Class G
Face Shield/Eye Protection	ANSI/ISEA Z87.1:2015 Impact Rated (Z87+)
Respiratory	NIOSH 42CFR84, CSA standard Z94.4
Hearing Protection (Optional)	ANSI S12.6-2010 choice of NRR 22, 25, or 28
Filter Type	High Efficiency Particulate Air (HEPA) filter; optional pre-filter, odor nuisance filter, spark arrestor
Initial Design Flow Rate	230 L/min (170L/min minimum) : 8.1 CFM (6 CFM Minimum)
Noise Level	Less than 80 dBA (based on OSHA 29 CFR 1910.95 subpart G)
Assigned Protection Factor (APF)	APF 25 (per OSHA federal register notice 71:50121-50192, APF 1000 with Overhood)
Head Size Range	6 ¾" – 8"
Battery Type	Lithium Ion
Battery Duration	4-5 Hours
Recharge Time	2.5 Hours
Environmental Protection	IP54 (In use) IP55 (Cleaning), IEC 60509:1989
Weight – Hard Hat with Welding Shield	3.6 lbs.
Weight – Hard Hat w/Clear Visor & Face Shield	2.5 lbs.
Weight – Open Frame (No Visor)	2.1 lbs.
Weight – Open Frame w/Clear Visor & Face Shield	2.1 lbs.
Weight – Open Frame with Welding Shield	3.0 lbs.

## 3000 PAPR

### CONFIGURATIONS

The PureFlo 3000 PAPR is configurable for use in a wide variety of industry applications.



**Open Frame, Clear Visor,  
Tychem QC Face Seal**

PF3000-F2TB-03



**Blue Hard Hat, Clear Visor,  
Tychem QC Face Seal**

PF3000-H2TB-03



**Open Frame, Clear Visor,  
Standard Face Seal**

PF3000-F2SB-03



**Blue Hard Hat, Clear Visor,  
Standard Face Seal**

PF3000-H2SB-03



**Open Frame,  
Tychem QC Hood**

PF3000-F6NA-03



**Open Frame, Pro Deluxe Welding ADF,  
Spark Arrestor, FR Face Seal**

PF3000-F2WE-03



**Blue Hard Hat, Pro Deluxe Welding ADF,  
Spark Arrestor, FR Face Seal**

PF3000-H2WE-03

#### Contact Us

Gentex is committed to designing innovative safety solutions that protect people from immediate and long-term health and safety hazards present in their work environments, while enhancing workplace performance. Contact us today for more information on PureFlo and our full line of industrial safety solutions.

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