



3000 PAPR

Powered Air Purifying Respirator

WELDING/FABRICATION

No Snags. No Fuss.

The PureFlo® 3000 Welding PAPR is revolutionizing the welding and fabrication industry. 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 making it ideal for welding in a variety of environments with hexavalent chromium (CR6), lead, cadmium and manganese exposures. With no hoses it is ideal for welding, even in tight spaces and different body orientations. Auto-darkening filter (ADF) is available along with a flame-retardant face seal to maximize facial protection.



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
- Provides effortless breathing when compared to non-powered air purifying respirators
- Open frame or hard hat head protection
- ANSI-rated welding shield with spatter cover lenses to protect the auto darkening lens
- 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
- Exposed ears for hearing protection and communications
- Optional earmuffs for noise reduction
- Optional communications – ear piece, push to talk button, and microphone

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 with spark arrestor; optional pre-filter, odor nuisance filter
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)
Head Size Range	6 ¾" – 8"
Battery Type	Lithium Ion
Battery Duration	4-5 Hours
Recharge Time	2 Hours
Environmental Protection	IP54 (In use) IP55 (Cleaning), IEC 60509:1989
Weight – Hard Hat with Welding Shield	3.6 lbs.
Weight – Open Frame (No Visor)	2.1 lbs.

3000 PAPR

CONFIGURATIONS

The PureFlo 3000 PAPR is configurable for use in a wide variety of welding applications including hard hat, open frame with welding shield, and optional earmuffs hearing protection. Wide viewing window and shielding range from DIN 4 to 12.



**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.

Follow, Like & Tag Us

Facebook @purefloindustrial
Instagram @_pureflo_
YouTube @pureflo

LinkedIn @pureflo-respiratory-protection