



3000 PAPR

Powered Air Purifying Respirator

INDUSTRIAL OVERVIEW



The configurable all-in-one head, face, and respiratory protection system just got better.

The PureFlo 3000 PAPR is customizable to your exact needs. With multiple configurations for metal fabrication, welding and grinding it provides protection against respiratory hazards including, particulates, Manganese, Silica, and Hexavalent Chromium. Safety features such as no belts, hoses and other snag hazards allow use of harnesses for fall protection. This new lighter weight system now includes a LED low battery and air flow indicator.



KEY FEATURES

- All-in-one head, eye, face, and respiratory protection
- Lightweight minimizing fatigue with high flow rate
- Modern, industrial design
- NIOSH approved and no fit testing needed
- Low breathing resistance cutting workload
- Provides cooling air over head and face
- Scaleable overhood, bump cap, hardhat head protection
- Configurable hearing protection and communication
- ANSI-rated visor with optional tear off layers to prolong life
- No snag hazards for work in tight spaces
- Compatible with fall protection harnesses
- LED low battery and airflow indicators
- Quick change HEPA filter with optional pre-filter and spark arrestor
- Miniaturized, fast-charging Lithium Ion battery

SPECIFICATIONS

Approvals	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	ANSI S12.6-2010 (ANSI S12.6-2010 choice of NRR 22, 25, or 28)/US EPA Regulation 40 CFR Part 211, Subpart B
Filter Type	High Efficiency Particulate Air (HEPA) filter; optional pre-filter, odor nuisance filter, spark arrestor
Initial Design Flow Rate	220 L/min (170L/min minimum) : 7.7 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 assigned protection factor, federal register notice 71:50121-50192, dated 8/24/2006)
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 – Bump Cap	2.5 lbs.
Weight – Skeleton Head Top with Hood (No Visor)	2.1 lbs.



CONFIGURATIONS

The PureFlo 3000 PAPR is configurable for use in a wide variety of industrial applications including light and medium duty manufacturing, construction, welding and pharmaceuticals. First choose your headtop platform, then the options and accessories for your particular needs.



Contact Us

Gentex is committed to designing innovative industrial 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.