

# 3000 PAPR

## For Welding

Innovative all-in-one head, face, and respiratory protection with enhanced comfort and performance.

The PureFlo 3000 Powered Air Purifying Respirator (PAPR) is the new breed of industry leading all-in-one NIOSH approved air-purifying protection systems. Our next evolution of all-in-one respiratory, eye/face and head protection is lighter weight with a lower profile. Enhanced features for maximum mobility and simplified use make it ideal for welding in a variety of environments with protections against manganese exposures. The all-in-one design makes it ideal for welding in tight spaces and different body orientations. Two auto-darkening filter (ADF) options are available along with a flame-retardant face seal to maximize facial protection.



### KEY FEATURES

- All-in-one eye, face, and respiratory protection
- Lightweight, minimizing fatigue with high flow rate
- Modern, industrial design
- NIOSH approved and no fit testing required
- No breathing resistance cutting workload
- Overhead, bump cap, hard hat head protection
- Optional hearing protection and communications
- ANSI-rated visor with optional tear off protectors to prolong life
- No snag hazards for work in tight spaces
- Compatible with fall protection
- LED low battery and airflow indicators
- Quick change HEPA filter with optional pre-filter and spark arrestor
- Fast-charging Lithium Ion battery
- Miniaturized, fast-charging Lithium Ion battery
- Gentex superior performance, durability and value
- Light weight minimizing neck fatigue when using welding shield
- Hard hat protection
- Exposed ears for hearing protection and communications

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 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 assigned protection factor, federal register notice 71:50121-50192, dated 8/24/2006), APF 1000 with Overhead
Head Size Range	6 3/4" – 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.

## 3000 PAPR

### SKELETAL FRAME & HARD HAT CONFIGURATIONS

The PureFlo 3000 PAPR is configurable for use in a wide variety of welding applications including hard hat, skeletal frame with welding shield, and optional hearing protection. Two ADF options are available including an enhanced Pro Deluxe version with wider viewing window and a shielding range from DIN 4 to 12.

#### SKELETAL FRAME



#### SKELETAL FRAME CONFIGURATIONS



#### HARD HAT CONFIGURATIONS



### 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.