

Pureflo P-Series

THE NEW STANDARD

FOR PROTECTION

Advanced-Powered Air Purifying Respirators developed for the Pharmaceutical Industry

APF
1000

- **Increased Worker Acceptance:**
Lightweight self-contained PAPR for freedom of movement
- **Added Safety:**
ESM monitors flow fault, filter life and low battery to assure optimum performance
- **Lower Cost:**
Quick-clean head top eliminates disposal of paper hoods



Pureflo[®]
P - S e r i e s



INTERACTIVE SAFETY PRODUCTS INC
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The New Standard for PROTECTION

Specifications

APPROVALS	Pureflo Series P
System Classification	Powered Air Purifying Respirator
Head Protections	Bump Cap
Face-Shield/Eye Protection	ANSI Z87.1 +
Respiratory	NIOSH 42CFR84
Filter Type	HEPA or HEPA w Nuisance Level OV
Initial Design Flow Rate	7.6 cfm or 210 liters/min
Boost Mode Flow Rate	8.2 cfm or 230 liters/min
Noise Level	Under 70 dB
Weight	3.2 lbs with batteries
Assigned Protection Factor (APF)	1000 APF
FM nonincendive US and Canada	Class I, II, III, Div 2, Groups ABCDEFG
Head Size Range	6 3/8" - 7 7/8" or 54-61 cm
Charger Specifications	110V / 240V ac/ 50 or 60 Hz/ 200 mA
Battery Type	5 Cell Nickel Metal Hydride 6V 1.8 Ah per pack
Battery Duration	Up to 6 Hours with two batteries
Recharger Time	2.5 Hours from full discharge



Electronic Systems Management

ESM continuously monitors PAPR flow rate, battery & filter life.

LED/Audio pre-use-check	Audible & all flash until flow rate is established
LED/filter OK	3 Green on - New filter
LED/filter OK	2 Green on - Indicates filter usage
LED/filter OK	1 Green on - Indicates short filter life
LED/filter alert	1 Red on - EXIT WORK AREA & Replace filter
Airflow Boost Mode	3rd Green LED flashing
Low battery Alert	All LED's flashing, Audible Alert



16 battery multi-charger allows up to 16 ESM batteries to be charged at one time. Perfect for the users with multiple Pureflo PAPRs. Batteries can be added at random times and the internal PCB of the multicharger will charge each battery and indicate when the charging is complete in a nominal 2.5 hours.



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