

## HYDRA® PAPR

Industrial Respiratory Protection Systems

For particulate hazards, organic vapors and acid gases.

Waist-mounted twin-filter blower unit. Multiple lightweight headtops including welding. Audible LED alerts user to either a low battery, particulate filter change or low flow. Headtops can interchange with PureFlo Airline SAR. APF 1000 with Neck Cape, or APF 25 with Loose Fitting Face Seal.

### KEY FEATURES:

- Low profile, lightweight waist pack PAPR
- NIOSH approved
  - 7.6 CFM flow rate or 210 Liters/Min
- APF 1000 Neck Cape or APF 25 Loose Fitting Face Seal
- Audible and visual alarm monitors filter life & warns of low airflow or low battery
- Filters: HEPA (HE), Organic Vapor Filter (HE/OV), Acid Gas Filter (HE/SD/HF/HC)
- Headtops offering:
  - ANSI eye/face protection
  - ANSI head protection in Black, White, Yellow and Hi Viz colors
  - Welding helmet with two ADF lens options: shades 5, 9-13 or passive shade 10
  - Fixed or lift front visor optional
  - Easy clean helmet, with Quick Release Suspension
  - Flame Resistant (FR) Neck Collar
- Ergonomic waist-pack design with suspender option
- Can be converted to Supplied Air Respirator (SAR)



Industrial



Welding



Pharmaceutical

### SPECIFICATIONS

#### APPROVALS

#### PureFlo Hydra

System Classification	Powered Air-Purifying Respirator (PAPR)
Head Protections	ANSI/ISEA Z89.1-2009, Type 1, Class G
Colors	Black, White, Yellow, and Hi Viz colors
Face-Shield/Eye Protection	ANSI/ISEA Z87.1-2010 Hi Impact
Respiratory	NIOSH 42CFR84
Filter Type	HEPA (HE) or HE/OV or HE/SD/HF/HC
Initial Design Flow Rate	7.6 CFM or 210 Liters/Min
Noise Level	Under 70dB
Blower/Battery Weight	2.8 lbs
Assigned Protection Factor (APF)	APF 1000 Neck Cape or APF 25 Loose Fitting Face Seal
Head Size Range	6 3/8" - 7 7/8" or 54-61 cm
Battery Type	NiMH
Battery Duration	7-8 Hours
Recharge Time	5 Hours from Full Discharge

## HYDRA PAPR

### Configurations

The PureFlo Hydra PAPR is configurable for use in a wide variety of applications. First choose your headtop platform, then the options and accessories for your particular needs.

(Choose Your Headtop)		
 <p><b>PureFlo PAPR</b> Developed for general industrial environments.</p>	 <p><b>PureFlo P-Series PAPR</b> Developed for the Pharmaceutical Industry.</p>	 <p><b>PureFlo Pureweld PAPR</b> Developed for welding-fume protection.</p>
<b>STANDARD KIT COMPONENTS</b>		
 <p><b>Blower with Battery</b></p>	 <p><b>Waist Belt</b></p>	 <p><b>Hose</b> <b>Battery Charger</b></p>
(Choose One Option) <b>APF 1000 Neck Cape</b> (Shown Above)		<b>APF 25 Loose Fitting Face Seal</b>
(Choose Your Filter)		
 <p><b>HE (HEPA Filter)</b></p>	 <p><b>HE/HF/HC/SD</b> (Acid Gas Filter)</p>	 <p><b>HE/OV</b> (Organic Vapor Filter)</p>

## Options & Accessories

Shown below are our most popular options and accessories. For a full list contact us today.



Fixed Or Flip Up Visor Options Available; Flip Up Visor May Be Locked Closed



Radiant Heat Kit/Tinted Gold Visor Option



Shade 5 Green Visor Option



Quick Release Headband For Easy Cleaning

**GENTEX®**  
CORPORATION

### 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.