

# Face Shield PAPR

## Powered Air Purifying Respirator

### Quick Specs

#### Filter Type

**High-Efficiency Particulate Air Filter (HEPA)** protects against solid dust particles, metal fumes, and mists

- Stainless steel (hexavalent chromium), galvanized steel (zinc oxide), steel/manganese alloys, aluminum, cadmium and lead fumes

#### OSHA Classification

Loose-fitting powered air purifying respirator (no fit test required)

#### Assigned Protection Factor (APF)

25 with standard head seal

#### Certifications

- NIOSH 42 CFR 84 (PAPR system)
- ANSI Z87.1+ 2015 (head assembly)



### Designed for Comfort

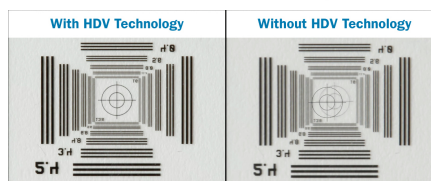
**Well-balanced design** reduces torque on neck, increasing all-day wear.

**Patent-pending Dualtec™ manifold system** optimizes balance and sound, while **6-point air distribution system** maximizes cooling through targeted air placement.

**Ergonomic headgear** provides secure fit without the need for over-tightening.

**Lightweight low-profile blower assembly with integrated shoulder straps** reduces lower back strain and fatigue.

### Visibility



**High-Definition View (HDV) technology** for a sharp detailed view at any angle without any distortion.

### Improved Productivity

**Enhanced comfort, cooling and visibility** maximize all-day wearability — increasing productivity, safety and regulatory compliance.

**Low-profile breathing-tube attachment** eases on/off process while flexible tube material eliminates breathing tube snags in work cell.

**Two lightweight lithium-ion batteries** included with each system eliminate downtime.



Blower unit is warrantied for one year, parts and labor.



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## PAPR Gen. 2 Blower Specifications (Subject to change without notice.)

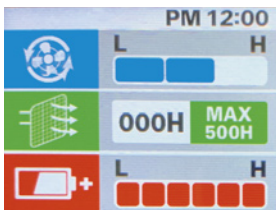
Filter	APF	Flow Rate	Battery Life	Charging Time	Charges	Certification	Dimensions	Weight
HEPA	25 with standard head seal	Low: 175+ lpm Med.: 195+ lpm High: 215 lpm	Low speed: 10 hours Med. speed: 9hours High speed: 8 hours	3 hours	500*	NIOSH 42 CFR 84, ANSI Z87.1+	H: 8.25 in. (210 mm) W: 7 in. (178 mm) D: 3.25 in. (83 mm)	3 lb. (1.4 kg)

\*500 total charges per battery — two batteries included in each package.

## PAPR Gen. 2 Blower Assembly Features

**Lightweight low-profile blower design (3 pounds)** extends wearability without interfering with surroundings.

**LCD display** allows users to see fan speed, filter timer, battery level and current time.



**Filter timer** tracks how many hours of use the filter has.

**Integrated 3-point backpack-style shoulder straps** enhance comfort, reduce fatigue over long shifts by distributing system weight to alleviate back pain.

**Three air speeds** allow users to customize the volume of air to maximize comfort in varied work conditions.

**Audible and vibrating alarms** notify users in noisy environments of low battery due to reduced airflow.

**Lightweight lithium-ion battery** provides long battery life (up to eight hours) with no memory retention from frequent charging (three-hour charge cycle). Rated for 500 charges. **Two batteries are included with each system.**

**Quick-release belt design** allows for seamless system on/off.



**Complete system includes** blower assembly, HEPA filter, prefilters (6), spark guard, breathing tube, breathing tube cover, padded belt, comfortable shoulder straps, lithium-ion batteries (2), battery charger, flowmeter, tool bag and face shield head assembly with clear shield.

## Face Shield Head Assembly Features

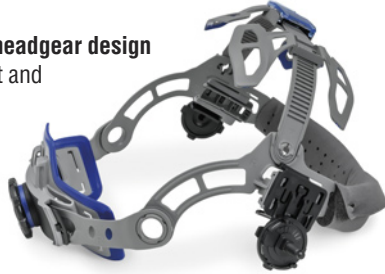
**LIGHTWEIGHT**  
26.7 oz.

**Lightweight well-balanced design** reduces neck torque, minimizing operator fatigue and strain leading to an increase in comfort.

**HDV**  
**TECHNOLOGY**

**HDV technology** for a sharp detailed view at any angle without any distortion.

**Ergonomic one-touch flexible headgear design** provides customizable secure fit and enhanced comfort.



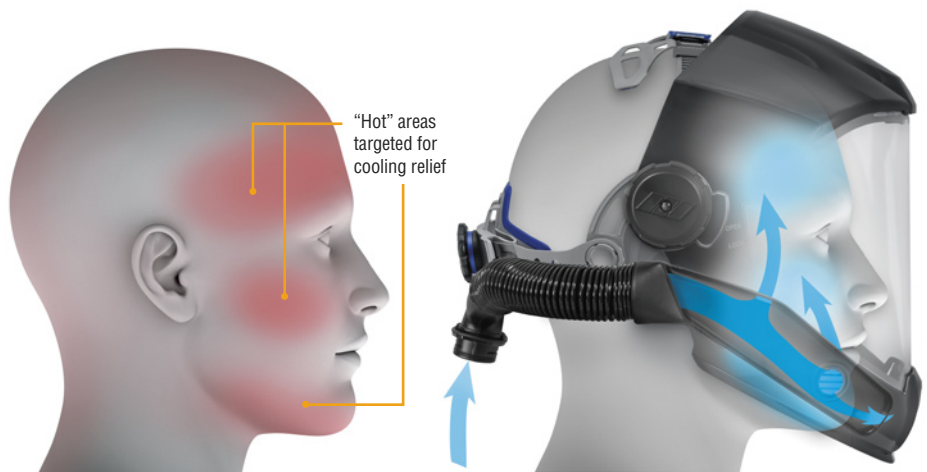
**Flame-resistant washable head seal with ultra-soft outer cuff** enhances wear without causing skin irritation. Unique design can provide additional protection by covering the ears, or ease communication if placed in front of the ears. Cape offers necessary head protection in out-of-position applications.



## Dualtec™ Manifold System



**Patent-pending Dualtec manifold design with 6-point airflow distribution system maximizes perceived cooling through targeted air placement.**



- System targets body's natural thermal regulation system to minimize operator heat stress.
- 6-point airflow distribution system targets "hot" areas within the face for immediate cooling relief, without causing eye and/or nose irritation.
- Adjustable interior vents allow for customized flow depending on user preference.

## Ordering Information

Equipment	Stock No.	Description	Qty.	Price
<b>Face Shield PAPR (Gen. 2)</b>	<b>288356</b>	Complete system		
<b>Head Assembly/Consumables</b>				
Face Shield Head Assembly	<b>288353</b>	Head assembly with clear lens		
Face Shield Lens	<b>288348</b>	Clear		
	<b>288349</b>	Shade 3		
	<b>288350</b>	Shade 5		
<b>Head Assembly Replacement Parts/Accessories</b>				
Breathing Tube Assembly	<b>261704</b>	Without breathing tube cover		
Breathing Tube Cover	<b>265312</b>	Flame resistant		
Flowmeter	<b>277222</b>			
Standard Head Seal	<b>288344</b>	Flame resistant, APF 25		
<b>Blower Assembly/Consumables</b>				
PAPR Blower Unit (Gen. 2)	<b>287172</b>			
Filter, Particulate (HEPA)	<b>287170-2</b>	2 pack		
	<b>287170-6</b>	6 pack		
	<b>287170-36</b>	36 pack		
Filter, Prefilter	<b>235674</b>	6 pack		
Filter, Prefilter, Nuisance OV Relief	<b>268841</b>	6 pack		
Filter Cover	<b>287175</b>			
Spark Guard	<b>235676</b>			
PAPR Blower Unit Battery (Gen. 2)	<b>287178</b>			
<b>Blower Accessories</b>				
PAPR Battery Charger (Gen. 2)	<b>282077</b>	For blower unit battery (Gen. 2)		
Belt	<b>287176</b>	Flame-resistant cotton		
	<b>264582</b>	Leather		
Belt Extension	<b>244151</b>	For flame-resistant cotton belt only. Adds 18-inch length to belt assembly		
Belt Pad	<b>288941</b>			
Shoulder Straps	<b>287177</b>			
Tool Bag	<b>228028</b>			

Date:

Total Quoted Price:

Distributed by:

