

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
1,000 with optional heavy-duty head seal

Certifications

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



Optional heavy-duty head seal provides additional protection with an APF of 1,000.

Designed for Comfort

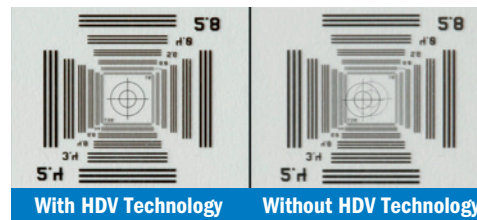
Well-balanced design reduces torque on neck, increasing all-day wear.

Patent-pending Dualtec™ manifold system optimizes balance and sound, while **six-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 with minimal distortion.



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

Improved Productivity

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.



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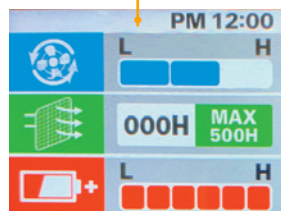



PAPR Gen. 2 Blower Specifications (Subject to change without notice.)

Filter	Flow Rate	Battery Life	Charging Time	Charges	Certification	Dimensions	Weight
HEPA	Low: 175+ lpm Med.: 195+ lpm High: 215 lpm	Low speed: 10 hours Med. speed: 9 hours High speed: 8 hours	3 hours	500*	NIOSH 42 CFR 84	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



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.

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

Integrated three-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 10 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.



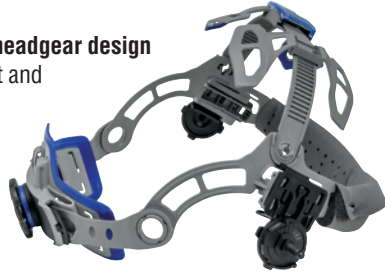
Lightweight well-balanced design reduces neck torque, minimizing operator fatigue and strain leading to an increase in comfort.

HDV
TECHNOLOGY



HDV Technology for a sharp detailed view at any angle with minimal distortion.

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



Flame-retardant washable standard 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.



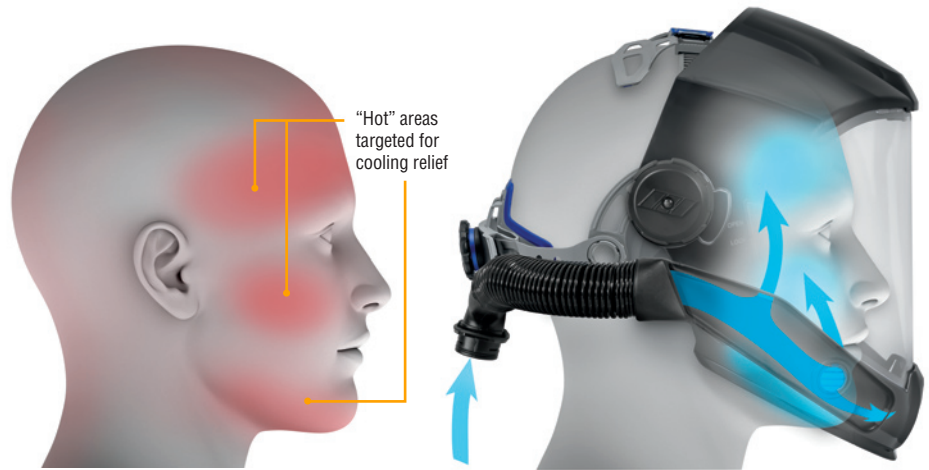
Optional heavy-duty head seal provides additional protection with an APF of 1,000.



Dualtec™ Manifold System



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



- System targets body's natural thermal regulation system to minimize operator heat stress.
- Six-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
Face Shield PAPR (Gen. 2)	288356	Complete system		
Head Assembly/Consumables				
Face Shield Head Assembly	288353	Head assembly with clear lens		
Face Shield Lens	288348	Clear		
	288349	Shade 3		
	288350	Shade 5		
Head Assembly Replacement Parts/Accessories				
Headgear (Gen. 5)	288343			
Breathing Tube Assembly	261704	Without breathing tube cover		
Breathing Tube Cover	265312	Flame retardant		
Standard Head Seal	288344	Flame retardant, APF 25		
Heavy-Duty Head Seal	288346	Flame retardant, APF 1,000		
Blower Assembly/Consumables				
PAPR Blower Unit (Gen. 2)	287172			
Filter, Particulate (HEPA)	287170-2	2 pack		
	287170-6	6 pack		
	287170-36	36 pack		
Filter, Prefilter	235674	6 pack		
Filter, Prefilter, Nuisance OV Relief	268841	6 pack		
Filter Cover	287175			
Flowmeter	277222			
Spark Guard	235676			
Battery, PAPR Blower Unit (Gen. 2)	287178			
Blower Accessories				
Charger, PAPR Blower Unit (Gen. 2)	282077	For blower unit battery (Gen. 2)		
Belt	287176			
	264582	Leather		
Belt Extension	244151	Adds 18-inch length to belt assembly. For use with 287176		
Belt Pad	288941			
Shoulder Straps	287177			
Tool Bag	228028			

Date:

Total Quoted Price:

Distributed by:

