

AIRLINE SAR

Industrial Respiratory Protection Systems

For applications where continuous flow, low or high pressure air is available.

Vortex tubes allow user to cool or heat temperature inside helmet systems +/- 20-25° F. Multiple lightweight headtops, including welding. Headtops can interchange with PureFlo HYDRA® PAPR.

KEY FEATURES:

- Low profile
- Lightweight
- NIOSH approved
- Headtops offering:
 - ANSI eye/face protection, Z87.1-2010 Hi Impact
 - ANSI head protection in, Z89.1-2009 + Type 1, Class G
 - Welding helmet option with large 4 x 5 lens; two lens options shades 5, and 9-13 passive
 - Fixed or lift front visor
 - Quick Release Suspension for easy cleaning
 - Flame Resistant (FR) Neck Cape
 - APF 1000
- High or low pressure airline option
- Vortex cooling and heating tubes
- Helmet can be converted to powered air-purifying respirator (PAPR)



Industrial



Welding

SPECIFICATIONS

APPROVALS

APPROVALS	PureFlo Airline
System Classification	Supplied Air Respirator (SAR)
Head Protections	ANSI/ISEA Z89.1-2009, Type 1, Class G
Colors	Black, White, Yellow and Hi Viz Green
Face-Shield/Eye Protection	ANSI/ISEA Z87.1-2010 Hi Impact
Respiratory	NIOSH 42CFR84
Filter Type	N/A
Initial Design Flow Rate	>6 CFM (1704 min) >170 Liters/Min
Weight	Headtop 2.5 lbs
Assigned Protection Factor (APF)	1000 APF
Head Size Range	6 3/8"-7 7/8" or 54-61 cm

AIRLINE SAR
Configurations

The PureFlo Airline SAR 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)



PureFlo

Developed for general industrial environments.



PureFlo Pureweld

Developed for welding-fume protection.

STANDARD COMPONENT



Down Tube

(Choose One Option)

Low Pressure Flow Adapter
(Less than 15 PSI)



(Standard with Above)



Low Pressure Hose
(25, 50, or 100')



Portable Low Pressure Ambient Air Pump

High Pressure Valve
(15-20 CFM @ 65-85 PSI)



Air Temperature Controller
(Hot/Cold)

(or)



High Pressure Flow Control Valve
(15-125 PSI)

(or)



Air Cooler
(16-25 PSI)

(Standard with all Options Above)



Filter Panel



High Pressure Hose
(25, 50, or 100')

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.