

Technology that saves time.™

ARAP-E & ARAP-C

ARAP Respirators



NIOSH approved units let you easily switch cylinders.

Both ARAP units are NIOSH approved and deliver over 500 liters per minute (lpm) flow rates. The 5 minute cylinder on the ARAP-E is rated 2216 psi and the 10 and 15 minute cylinders are rated at 3000 psi. The quick change cylinder allows users to change from a 5 minute cylinder to a 10 or 15 minute cylinder; simply unplug one cylinder and plug in the new cylinder. With a choice of cylinder durations, workers can enter an IDLH atmosphere with confidence that there is ample time to escape.

Facepiece options give you more control.

The ARAP line is available with a choice of facepieces: the AirHood, the AirSwitch® facemask, or a standard facemask. The new AirHood is a positive pressure hood that allows users with facial hair or glasses to enter an IDLH atmosphere and still comply with OSHA standards. The AirHood has a hard polycarbonate visor that allows for a distortion free viewing area.

Avon-ISI's ARAP line of type-C respirators include the **ARAP-C** and the **ARAP-Escape**.

The ARAP-C includes a facepiece, AirSwitch® or CDV, and harness assembly. It is used in conjunction with Avon-ISI's AS1 mobile air system or cascade systems and is for non-IDLH atmospheres.

The ARAP-E has the same assembly as the ARAP-C but is also equipped with a 5, 10 or 15 minute escape cylinder for maximum escape safety margin.

Both are available with either a nylon or Kevlar® harness.

The sealing surface of the AirHood is around the neck area and is adjustable to two different sizes. Avon-ISI's CDV (Compact Demand Valve), used in conjunction with the AirHood, uses a pilot jet valve that can be serviced in minutes. It has only two moving parts and can be easily repaired or replaced.

Compact CDV won't block your view.

The CDV is a high flow regulator that delivers over 500 lpm with less breathing resistance.

This rate far exceeds the NIOSH and NFPA breathing rates. The CDV's size provides an unobstructed view through the hood.



AVON

Integrated facemask for ease of use.

With the AirSwitch, the second stage regulator is integrated into the facemask, and the facemask has a hose that attaches to the cylinder pressure reducer. There is no docking required. Plug the facemask hose into the ARAP hose, connect to a supplied air source that has grade D air at a pressure between 80 to 120 psi, and don the facemask. It's that simple to use.

Facemask Options

The AirSwitch facemask is available in three different sizes to accommodate all wearers. The integrated regulator has an ambient AirSwitch which allows users the ability to switch from cylinder air to ambient air without removing the facemask. The visor is available in a single curve, where peel-offs can be attached, or a double curve visor that is distortion free.

The standard single curve facemask for the ARAP also uses the CDV design. It comes in two sizes with a four point harness assembly. The Avon-ISI ARAP is simple to use and maintain.

ARAP-C with AirSwitch



Cylinder Specifications			
	5 minute	10 minute	15 minute
Weight	9 lb	11.5 lb	13 lb
Cylinder Pressure	2216 psi	3000 psi	3000 psi
Range	Airline Hose to 300 ft.		

When ordering the ARAP, please specify Kevlar or nylon harness, type of facepiece and attachment coupling (Foster, Hansen or Schrader).

AS1 Single

Avon-ISI's AS1 is a modular, mobile air supply for airline-equipped SCBA or Type C respirators with escape cylinders. Available in pressure ratings of 2216, 3000 or 4500 psi. Call your local distributor or Avon-ISI for more information. 888-474-7233.



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