



3M™ Scott™ iSCBA Industrial Self Contained Breathing Apparatus

Question

Who uses the ISCBA?

Answer

The Industrial SCBA (ISCBA) is designed specifically to serve the needs of industrial users requiring NIOSH-approved SCBA for non-fire related applications. The ISCBA provides a cost-effective solution for providing IDLH-level respiratory protection for a wide range of industry and manufacturing processes, including petrochemical plants, chemical processing operations, foundries and steel mills, papermaking operations and printing plants.

The ISCBA unit is designed to give industrial users an SCBA responsive to their demand for breathing air during the most demanding working conditions. *The Industrial SCBA is not intended for fire or potential fire fighting related applications, nor is it NFPA approved.*

Question

Is the ISCBA available in high or low pressure versions?

Answer

Yes. Both 2216 psig and 4500 psig models are available. Users can select 30-minute duration 2216 psig models with carbon or aluminum cylinders. The 4500 psig ISCBA permits the choice of 30, 45 and 60 minute carbon cylinders.

Question

Can the ISCBA be outfitted with an extended duration airline?

Answer

Yes. When the unit is specified with a dual port pressure reducer, it may be equipped with an extended duration airline. This option permits a user to hold the cylinder's air in reserve while using the extended duration airline to tap into a remote breathing air source as a primary air supply.

With an airline connection, the user may work for extended periods of time at locations up to 300 feet (91 meters) away from the remote air source.

Question

What are the key features of the ISCBA?

Answer

Like all Scott respirators, the Industrial SCBA is designed for ease of use and simple maintenance. The harness system allows for easy donning and doffing, while the quick-change cylinder retention system permits efficient cylinder changes. The regulator's air-saver switch allows the user to place the SCBA in a standby mode with an activated cylinder during donning and doffing without spending cylinder air. The regulator's positive locking mount and first-breath activation provide superior reliability and performance.

Question

Where can I get service for the ISCBA should it be required?

Answer

3M Scott offers the most extensive service center network in the industry. Authorized technicians can quickly perform any required service.

Question

Can the ISCBA SCBA be ordered with an E-Z Flo Modulair regulator?

Answer

Yes. The ISCBA SCBA can be supplied with an E-Z Flo Modulair regulator, allowing for personal issue regulators that can also be used with the ACSi SCBA, Ska-Pak Plus, and E-Z Airline Supplied Air Respirators. This option contributes to simplified and reduced inventory, training and maintenance costs across the 3M Scott air supplied respirator product family.

Question

Which facepieces are approved for use with the ISCBA SCBA?

Answer

The ISCBA SCBA can be used with the full range of 3M Scott's AV-style facepieces including the AV-2000 Facepiece, AV-3000 Facepiece and AV-3000 SureSeal System. These facepieces are available in a range of different sizes, materials and head harness options. The ISCBA SCBA is also approved with the Weld-O-Vista Facepiece.

Question

How does the ISCBA take advantage of 3M Scott Fire & Safety's Top Down Convertibility?

Answer

The ISCBA SCBA is available with 3M Scott's AV-series facepieces, offering 3M Scott's exclusive Top-Down Convertibility. This design platform, pioneered by 3M Scott, allows one facepiece to be used on numerous respiratory protection products, from supplied air to air purification. This one-facepiece concept reduces costs of inventorying, training, and fit-testing multiple facepieces for each employee.

**3M Scott Fire & Safety**

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