X-plore® 8700 Intrinsically Safe Powered Air Purifying Respirator

Innovative Design that helps deliver safety and intuitive handling

Dräger

Technology for Life

This device is designed to operate in environments with highly combustible substances such as gases, vapor, or fuels.

Below is a non-exhaustive list of industries that require intrinsically safe equipment

- Pharmaceutical
- Chemical processing
- Petroleum
- Gasoline dispensing and service stations
- Health care facilities
- Refineries
- Mining
- Paint manufacturing
- Bulk storage plants for gasoline or other volatile
- Paint-finishing process plants
- Marinas, boat yards
- Paint manufacture
- Flammable liquids
- Agricultural
- Aircraft
- Facilities where excessive combustible dusts may be present

Did you know?

Most of the X-plore® 8000 series headpieces have an APF rating of 1000. For details refer to our white paper.

Engineered with customer's safety

The X-plore® 8700 Intrinsically Safe Powered Air Purifier is a device designed for intrinsically safe environments. The blower units design includes the following unique features to meet intrinsic safety requirements:

Fast power-off control

Intrinsically safe components

Anti-static housing

Encapsulated electronics

Fail-safe supervisory circuits

Easy to change battery

Designed with the worker in mind. Breathe Easy.

- The blower unit can operate for up to 10,000 Lifetime hours
- On a single charge, depending on system configuration, the battery can operate between 16 to 20 hours
- The multiple pogo pins provides a robust connection between the battery charger and the blower unit.
- No annual service maintenance required except changing the O-ring on the hose.

Dräger X-plore® 8000
Features & Benefits

Robust
Designed for daily use in rough environments

Safe
Self-explanatory operation minimizes user error

Comfortable
User can focus on the task

Ease of maintenance
Low maintenance and easy to clean

Modular
A wide range of components for every application

Cost of ownership
Battery and blower life

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