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X-plore® 8700 Intrinsically Safe Powered Air Purifying Respirator

Innovative Design that helps deliver safety and intuitive handling

Dräger

Technology for Life



Northside Sales, Co.
Safety & Industrial Products
800-467-9005

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



Anti-static housing



Fail-safe supervisory circuits



Intrinsically safe components

Encapsulated electronics

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



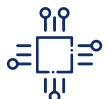
Ease of maintenance

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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