

# Powered Air Purifying Respirators

North Safety Products is proud to introduce their new range of Powered Air Purifying Respirators Africa

The use of traditional filtering respiratory devices is often connected with less favourable wearing properties.

Breathing resistance, heat stress, skin irritation, and problems with beard and spectacle wearers are being minimised by the design of the North's products; but this can never be totally avoided. This is the reason why North Safety Products have designed a series of Powered Air Purifying Respirators.

The principle of operation is simple:

A lightweight fan system or airline connection provides an over pressure situation inside a hood or helmet.

These products combine very high protection factors with an array of advantages:

- No breathing resistance.
- Cooler airflow.
- Higher protection factors due to over-pressure.
- No interference with spectacles.
- No problems with beards or moustache wearers.
- No rubber face piece and harness pressure.
- Positive air pressure.

