

rpb[®] Z100 SERIES[™]

ADVANCED METALWORKING RESPIRATOR

ISO9001
CERTIFIED COMPANY



Lightweight protection with safety at the forefront

As you know, protecting your employees can be expensive. How can you ensure your workers are safe without significant additional expense to the company?

Your solution is the RPB® Z100™ Series, NIOSH approved Type C respirator.

Used throughout a variety of industries from grinding to brazing, the Z100™ is lightweight and economical, bringing your workers optimal safety and superior quality while increasing productivity without significant additional expense to the company.

The Z100™ supplied air respirator is manufactured from RPB® Zytex Fabric. It is a lightweight hood that offers superior comfort compared with the conventional tight, full-face respirator. The hood protects the operator's entire head, eliminating the need for a head sock. It can also accommodate facial hair without jeopardizing protection, as it is a loose fitting respirator.

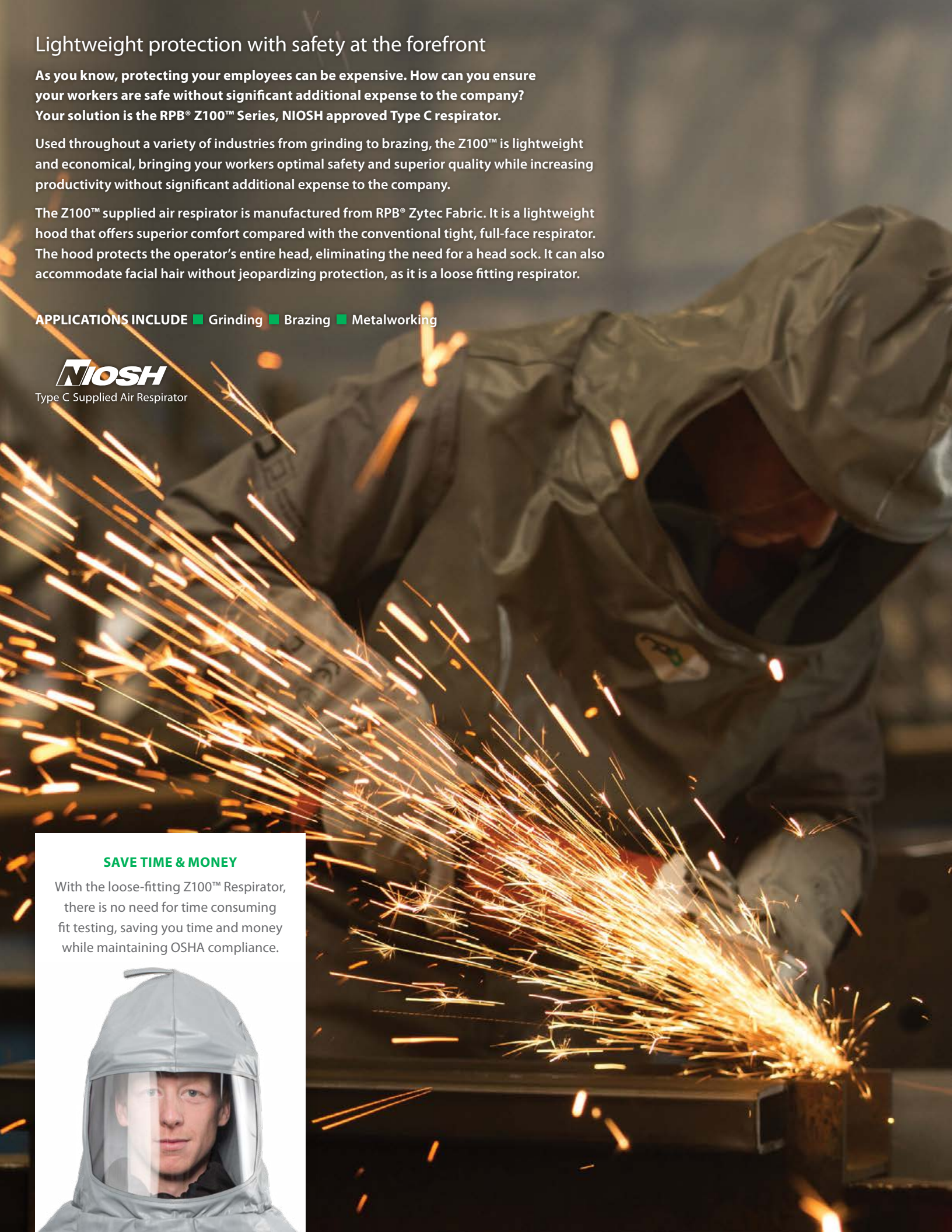
APPLICATIONS INCLUDE ■ Grinding ■ Brazing ■ Metalworking

NIOSH

Type C Supplied Air Respirator

SAVE TIME & MONEY

With the loose-fitting Z100™ Respirator, there is no need for time consuming fit testing, saving you time and money while maintaining OSHA compliance.



Why is the RPB® Z100™ the perfect respirator for you?

EYE PROTECTION

The Z100 Series™ offers ANSI Z87.1+ High Velocity impact protection lens. With this option your employees' eyes are protected without wearing additional eyewear.

For those who require eye protection when outside the respirator work area, ask about the RPB® change stations.



HEAD PROTECTION

A comfortable ANSI Z89.1 Hard Hat is available for workers that require head protection. It has a 6 point harness which provides excellent stability and comfort.



FLAME RESISTANT

RPB® Zytex® is a flame-resistant fabric that can be safely used around heat, sparks and molten metal applications. The thermal protective performance, vertical flammability, predicted flash fire protection level and thermal shrinkage resistance of RPB® Zytex® far exceed NFPA2112 requirements.

RPB® Zytex flame resistant material is available for use in extreme thermal environments





Any of the following flow control devices can be used with the RPB® T100™:
Constant Flow Valve, Cool Air Tube, Adjustable Flow Control Valve, C40 Climate Control Device.



Peel-off lenses protect the main lens from sparks, dust and other debris



Flex™ breathing tube allows for unobstructed head movement



Choose between the head suspension and the ANSI Z89.1 Type 1E Hard Hat.
Note: Both options can fit into all hood styles.



The RPB® Z100 Series™ pairs perfectly with these products and more:



RPB® RADEX FILTER™

Polluted air can be the cause of major health issues, so how can you improve the quality of the air your employees are breathing?

The RPB® Radex™ Airline Filter exceeds industry filtration standards so you can be assured that your workers won't suffer the consequences of breathing contaminated air. The Radex Airline Filter is fitted with a large capacity, 6-stage filter cartridge that removes moisture and particulates to 0.5 micron and odor from the compressed air stream, providing clean, breathable air.



RPB® C40 CLIMATE CONTROL DEVICE™

Working in an environment where the temperature is comfortable is key to maximizing productivity. So how can you ensure that your employees are productive?

Your solution is the RPB® C40™, which can heat and cool your supplied air as desired. With the slide of a lever, your employees can switch from heating to cooling ensuring they are always comfortable.



RPB® GX4 GAS MONITOR™

As you know, dangerous levels of toxic gases can cause fatal injury or death. How can you have complete confidence that the air you and your employees breathe is safe?

Your solution is the RPB® GX4™, an intelligent gas monitor that has the ability to detect up to 4 gases, giving you peace of mind.

Contact your local RPB distributor now:

WARNINGS: Read all instructions and warnings before assembling and using the RPB® Z100 Series™ Respirator. Failure to adhere to all instructions and warnings could result in serious injury or death. Do not use this respirator until you have been trained in the respirator's use, maintenance and limitations by a qualified individual (appointed by your employer) who has extensive knowledge of the RPB® Z100 Series™ Respirator. Do not use this respirator in abrasive blasting applications. This respirator provides only limited face protection. Use approved face protectors when exposed to face hazards. Do not modify or alter this respirator. Use only NIOSH approved RPB® components and replacement parts. The use of non-approved parts voids the NIOSH approval of the entire respirator assembly. Improper use of this respirator may cause injury or death. Improper use may also cause life threatening delayed lung disease such as silicosis, pneumoconiosis or asbestosis. Tychem® QC is not flame-resistant and should not be used around heat, flame, sparks or in potential flammable or explosive environments. DuPont® Tychem® Fabric is rated "Class 1: Normal Flammability" when tested as directed by the Flammable Fabrics Act - 16 CFR Part 1610.

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