

# SURFACE FINISHING EQUIPMENT GROUP

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SALES – SERVICE - HIRE -  
TRAINING – INSTALLATION

## NORTHEAST BRANCH

**Hogg Blasting &  
Finishing Equipment Ltd**  
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## NORTHWEST BRANCH

**Abraclean Ltd**  
and  
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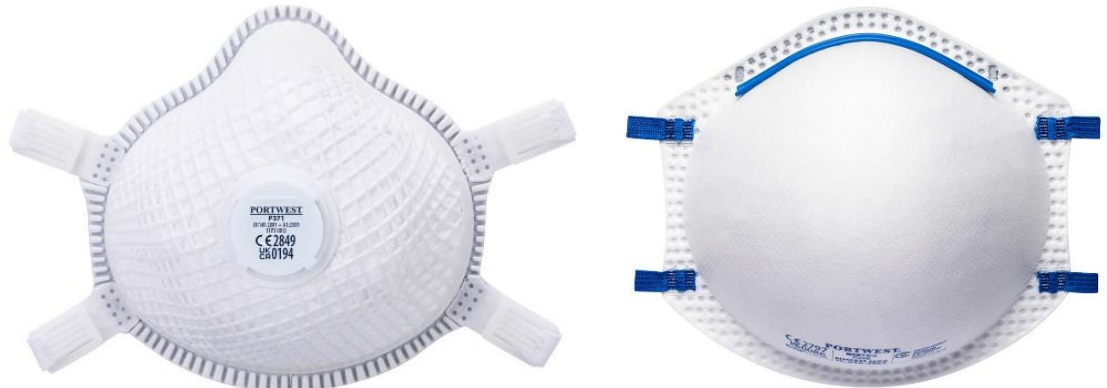
- Shot Blasting Equipment
- Paint Spraying Equipment
- Powder Coating Equipment
- Fixed Extraction Booths
- Mobile Dust Extraction
- Personal Protection Equipment
- Shot Blasting Abrasives
- Spares and Consumables
- Plural Component Systems

**Complete Finishing Systems**  
Tipton. UK. DY4 7TR

Tel. 01902 601 312  
[info@sfeg.co.uk](mailto:info@sfeg.co.uk)

- Complete Finishing Plants
- Spray Booths
- Design engineers and CAD
- Industrial Ovens
- Conveyors
- Pre-treatment systems
- Powder Coating Booths and equipment

## Disposable Respirators DS-32-2



FFP3 Class Respirator with Exhalation Valve (left)  
and FFP2 Class Respirator (right)



The selection and use of the correct Personal Protective Equipment is essential to effectively protect users from risk by creating a barrier against workplace hazards.

Disposable Respirators offer a maintenance free, lightweight, comfortable and cost-effective protection against a range of industrial hazards. You should discard disposable respirators at the end of the shift or sooner if they are heavily contaminated.

FFP1, FFP2 and FFP3 are designed to filter out dusts and water-based mists only. They **must not** be used where there is an oxygen-deficient atmosphere or toxic gases, or vapors.

Three general levels of protection are available.

- FFP1 basic level - Filters at least 80% of airborne particles, reduces the wearer's exposure to airborne particles by a factor of 4.
- FFP2 intermediate - Filters at least 94% of airborne particles, reduces the wearer's exposure to airborne particles by a factor of 10.
- FFP3 highest level for disposable - Filters at least 99% of airborne particles, reduces the wearer's exposure to airborne particles by a factor of 20

No respirator is 100% efficient, as there will be leakage around the face seal, around the valve (if applicable) and through filter penetration.

Models of mask with a Valve improve comfort by allowing easier exhalation to reduce heat and moisture build-up.

Where higher levels of protection are required, the use of Cartridge or Air Fed Masks should be considered or may be obligatory depending on the nature of the hazard. Where in doubt the manufacturers data sheet for the material should be consulted.

Note : These products provide optimum and safe performance only when used in accordance with manufacturer's instructions, with suitably trained operators, and when provided with adequate recommended power requirements.