

Safety at 1,000 bar!

DEHNcare® Protective overall against high-pressure water jets

Expected availability
March 2018



The first protective overall to correspond to the test principles GS-IFA-P15¹⁾ provides reliable protection and more comfort.



Reliable protection against high-pressure water jets

Working with high-pressure water jets, e.g., in industrial plants, when refurbishing concrete or in the industrial construction sector, represents a special hazard for workers. To prevent accidents caused by the enormous penetrating power of the water, DEHN has developed a protective overall made of a special material mix.

Prevention of cuts and lacerations – one worry less!

The 2-layered composite material is breathable, waterproof and cut-resistant. The material mix also offers mechanical safety, i.e., it is abrasion and tear resistant. This makes it possible to prevent cuts and accompanying wound infections which otherwise pose a considerable risk when working with high-pressure water jets.

Extra protection for the parts of the body at greatest risk

The DEHNcare® protective overall has special protection zones and reinforced arm and leg protectors to guard those parts of the body which have the greatest exposure to high-pressure water jets.

Less weight, more comfort

Such protective overalls often weigh up to 10 kg. The DEHNcare® protective overall against high-pressure water jets is, at just 2.3 kg (size M, incl. protectors), a true lightweight.

Your Advantages

- **High-pressure resistant:** Protection against high-pressure water jet up to 1,000 bar at any point
- **Abrasion and cut resistant:** Reliable protection against cuts
- **Visibly safe:** Reflectors
- **Waterproof:** Class 3 according to EN 343 – including the seams
- **Breathable:** Comfortable to wear
- **Especially light:** Only 2.3 kg (size M incl. protectors)
- **Ergonomic in design:** Great freedom of movement
- **Made to fit:** Available in sizes S to 3XL
- **Clean:** Washable, dry clean possible

DEHNcare® WJP will be available as of 03/2018 ²⁾
If you would like to receive information on this subject,
please register online at de.hn/alertwjp

¹⁾ GS-IFA-P15: Principles for testing and certifying personal protective equipment (PPE) according to EC Directive 89/686/EEC – Protective clothing against high-pressure water jets; Institute for Occupational Safety and Health of the German Social Accident Insurance (IFA) (publ.)

²⁾ Expected availability.

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The DEHNcare® WJP protective overall is made of a new material combination. It offers protection when working with high-pressure water jets in a variety of areas.

Applications

- Concrete cleaning and refurbishment
- Cleaning work in public spaces, commercial construction, agriculture, transport and industry
- Stripping paint off metal surfaces, e.g. bridges or monuments

DEHNcare® WJP (Water Jet Protection)

Best possible personal protection when working with high-pressure water jets.

Accessories



Removable hood



Helmet, Visor and Ear muffs



Gloves



Arm and leg protectors

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