

Case Study

Hughes Join Forces with E-Commerce Giant



Background: A global e-commerce organisation recently expanded its distribution network in Germany with the introduction of a new logistics centre. The company is responding to growing customer demand, offering an even greater product selection and supporting a growing number of independent merchants.

The worldwide organisation chose Hughes to provide emergency safety showers for six of their logistic centres.

Objective: As would be expected within a factory or warehouse of this nature, health and safety is of great importance due to the risk associated with chemicals, electricity and the sheer volume of employees and stock in place. This global distribution company were looking for an emergency safety shower solution which would be suitable for their logistics centres which had no water supply in the areas where the showers were needed.

It was important that the units were mobile, suitable for indoor use and both DIN and DVGW compliant. The DIN 12899-3 standard covers safety showers for use in production and

logistics sites. The DVGW is the competence network for gas and water supply in Germany, assuring the highest level of safety and quality in provision of natural gas and fresh water to the public.

Solution: Working in conjunction with the organisation, Hughes provided mobile safety showers, the *STD-40K/45G (DVGW)* with *Optiflex*, alongside the indoor plumbed in *EXP-18GS/45G (DVGW)*.

The *EXP-18GS/45G* is a floor mounted combination shower.

It suited the requirements of the logistic centre's permanent units, incorporating a fast, easy grip pull-handle shower activation for ease of use in an emergency, integral lid on eye/face wash which connects to the water valve for automatic operation, alongside high flow rate aerated diffusers providing an improved washing action and preventing further injury to the eyes.

The *STD-40K/45G* is an unheated mobile self-contained emergency safety shower. It incorporates a polypropylene lined cylinder, a stainless steel frame and large pneumatic tyres, making it easy to manoeuvre by one person. It enables rapid response within 10 seconds of a hazard, making the unit highly suitable for large warehouses and logistic centres such as this, where plumbed-in units cannot be installed consistently throughout the building.

Mobile emergency safety showers are essential for standby use in environments where no water supply is available, a constant supply of water cannot be relied upon or when existing safety showers are undergoing maintenance. They should be used as a secondary safety measure to supplement permanent units.

Hughes are now progressing further opportunities to ensure the safety demands within the increasing distribution and logistics market are met with similar safety solutions

If you have exacting requirements for your site, please contact our team to discuss your needs in detail:

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EXP-18GS/45G (DVGW)



STD-40K/45G (DVGW)