Pedestal safety shower with eye and face wash station 3882



Introducing the Krusman 3882 combination safety shower - Shower and eyewash station with integrated mixing valve

The **Krusman 3882 emergency station** is a combined safety shower and eyewash station designed for industrial environments exposed to chemicals or contaminants. It is equipped with a **thermostatic mixing valve** for the distribution of tempered water, essential for effective eye and body decontamination.

Benefits of the Krusman 3882 safety station - Efficiency, safety and compliance

- **Integrated mixing valve**: automatically mixes hot and cold water to provide standard-compliant tempered

water.

- **High flow rate**: approx. 76 L/min for the entire station, including 28 L/min for the eyewash station.
- **Robust materials**: galvanized piping, green powder-coated stainless steel nozzles for excellent corrosion resistance.
- **Automatic drain system**: avoids water stagnation, complies with hygiene requirements.
- **Simple operation**: "stay open" ball valve operated by manual stem.
- **Emergency signal** included for immediate station identification.

Krusman 3882 safety shower technical data - Flow rate, connections, dimensions

Specification	Detail
Reference	Krusman 3882
Type	Shower + eye-wash station
Integrated mixer	Yes - hot + cold water
Total flow rate	Approx. 76 L/min
Eyewash flow rate	Approx. 28 L/min
Minimum pressure required	2.4 bar
Cold water connection	¾? female
Hot water connection	¾? female
Drain connection	1 ¼? female
Materials	Galvanized steel or stainless steel, powder-coated
Dimensions (W × D × H)	400 × 790 × 2320 mm
Weight	Approx. 20 kg
Accessories included	Safety signaling, self-draining system

3882 emergency station installation - Mounting and connections

- Floor or wall mounting (version 3880 for wall).
- Hot and cold water supply via two ¾? female connections.
- Drainage via 1 ¼? female outlet.
- Test mixer operation and flow rates after installation.
- Recommended height for eyewash: 1100 mm (EN 15154 standard).

Standards compliance - EN 15154-1/2 and ANSI/ISEA Z358.1

The **Krusman 3882 combined safety shower** complies with the main safety standards:

- **EN 15154-1 and EN 15154-2**: safety of showers and eyewashes in industrial environments.
- **ANSI/ISEA Z358.1**: American standards for water flow, rinse time (minimum 15 minutes) and temperature.

These standards guarantee effective emergency response in the event of exposure to hazardous substances.

Frequently asked questions about the Krusman 3882 - FAQ industrial safety

Does this station supply tempered water?
Yes, it is equipped with an **integrated thermostatic mixing valve** to deliver water at a constant temperature, avoiding any risk of thermal shock.

Is it suitable for chemical environments?
Absolutely. It is designed for industries handling hazardous substances, and complies with all European and American safety standards.

Is it easy to connect?
Yes, with standard ¾? fittings for water and 1 ¼? for drain, installation is quick for immediate compliance.