

## Installation

1. When unpacking, make sure the emergency shower is intact.  
Complete **KN 1643P**:  
Emergency shower, emergency sign and installation directions.
2. **The emergency shower must have a flow of 120 litres per minute to function properly. The pipe dimensions must be adjusted to this flow!**  
  
Water supply connection: DN 25 female  
  
**Do not install the emergency shower if correct flow can not be guaranteed!**  
  
The flow and pressure regulator of the emergency shower work automatically at 1,5-6,5 bar. If the pressure exceeds 7 bar it will be necessary to install a reducing valve.
3. **Flush through the system thoroughly so that grindings and other particles are removed.**
4. Install the shower as close as possible to the danger-zone. Install the shower approx. 2150 mm above the floor. The shower must be secured so it can hold a weight of minimum 75 kilo.
5. Attach the enclosed emergency sign clearly visible.
6. Connect a waste pipe if necessary.
7. Check the function of the eyewash by flushing several times.
8. Hand over the instruction sheet to the safety supervisor or other responsible personnel.

## Maintenance and operating instructions

1. Inform and train the personnel in question about the function of the drench shower and where it is located.
2. The emergency shower is always in working order.  
  
**The emergency shower activates by pulling the handle/rod downwards.** The valve is not self-closing.
3. The shower must be easily accessible for immediate use by the victim. Make sure that the area in front is not blocked.
4. **Practice the use of the device continuously.** By doing so, you will avoid stagnant water in the pipes. **Old water accumulates bacteria.**
5. **Use safety goggles.**