## **FOCUS - EYE SHOWERS**









Eye showers are a requirement in all chemical laboratories.

As a result, the equipment of all workplaces involving similar risks with eye showers is state of the art. Acids and alkaline solutions, in particular, even at low concentrations, can penet-rate the cornea an damage the eye permanently. The imme-diate provision of First Aid is crucial to restrict the amount of damage. Even the penetra-tion of foreign particles, e.g. fine dust particles, into the eye represents a risk that is not to be underestimated. FSP-Tech high-performance spray heads ensure the large-scale dis-persion of water. Additionally, all our eye showers feature a flow control, which guaranteesthe proper volume flow and the right jet configuration in ac-cordance with the applicable standards. All FSP-Tech eye showers meet the requirements of DIN EN 15154-2:2006...



## FSP-Tech - high-performance spray head

All FSP-Tech eye showers are fitted with our newly developed high-performance spray head. This spray head not only meets the requirements of DIN EN 15154-2:2006 but also ensures the large-scale dispersion of water. This also provides the regions surrounding the eye with water and the placement of the eyes under the jet of water does not pose a problem.

- · Wide, uniform and gentle jet of water
- Optimum function at a flow pressure of at least 1 bar and, at most, 10 bar
- Integrated flow control ensures a constant jet of water, irrespective of the water pressure
- Large outlets in the spray heads protect them against the build-up of scale
- Rubber sleeves protect the person seeking help against injuries from impact
- Comes with dust caps that open automatically when the eye shower is used
- In accordance with DIN EN 15154-2:2006





## **FOCUS - EYE SHOWERS**









#### DIN EN 15154-2:2006

- The upper edge of the spray head must be installed 1000 +/- 200 mm above floor level.
- A clear area of at least 150 mm must be guaranteed around the eye shower.
- The valve should be fully open after a rotation of the manual control of a maximum of 90° or a pull of the manual control of a maximum of 200 mm.
- Eye showers must be supplied with drinking water or water of similar quality.
- Eye showers should feature a flow volume of at least 6 litres per minute.
- Water output must be guaranteed for a period of at least 15 minutes.
- The jet of water supplied by the spray heads can have a height of 100 mm to 300 mm.



# **ClassicLine** eye showers

- Hand-held eye showers with one or two high-performance spray heads
- Numerous mounting- and hose variations are possible
- Water-bearing parts made of brass and plastics in accordance with the requirements of the Drinking Water Ordinances

### PremiumLine eye showers

- Wall mounted and freestanding eye showers with bowl and lid
- Ideally for use in industry, craft and laboratories with high dirtiness
- Water-bearing parts made of stainless steel and plastics in accordance with the requirements of the Drinking Water Ordinances







Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.

UK Office Keison Products,

P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.

Tel: +44 (0)330 088 0560 Fax: +44 (0)1245 808399

Email: sales@keison.co.uk

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.