

# KA25-EES - Enclosure for Eyewash Bottles

## 1 Application

Stable, enclosure for storage of eyewash bottles, in explosion proof plant, at a constant, eye friendly temperature.

### Dimensions

H x W x D = approx. 19" x 15" x 9"  
485 mm x 385 mm x 240 mm

## 2 Advantages

Coordinated system consisting of a well insulated enclosure, heater, controller and a shelf made of perforated sheet metal where max. 2 eyewash bottles can be kept safely and maintained in a serviceable condition at a constant temperature.

The door can be opened by simply pulling up the handle, if necessary even with closed eyes.

## 3 Components

### 3.1 MULTIBOX 25 SE FS aPP GO

made of hot-pressed glassfibre reinforced polyester, colour similar to RAL 7001 (silver grey)  
see:

KD121- MULTIBOX 25

KD015- Technical Data for Enclosures

**GO** antistatic to avoid electrostatic charges to DIN EN IEC 60079-0

**arctic-GRP** extra PU insulation with GRP inner shell

**Protection class** IP65

Door with safety glass window and handle with lever hook lock

### 3.2 Mounting Plate

Perforated plate in stainless steel  
(Mat. No. 1.4301= SS304 )

### 3.3 Explosion-Proof Electric Heater

**3.3.1 VARITHERM CFA 120/ 40T3, 120 W, 120V AC**

**3.3.2 TAE 20 Thermostat 68°F / 20°C**

for freeze protection and temperature maintenance to 59-68° F / 15-20°C at ambient temperatures up to min. -77°F / -25°C

Recommended temperature to EN 15 154 (Safety Shower)

**3.3.3 Explosion-Proof Junction Box**

pre-wired

### 3.4 Label Eyewash Enclosure

green/white (supplied loose)



## 4 Options

- Special colour
- Designed for non-hazardous areas
- Designed for the U.S. and Canada, Class 1 Division 1, Zone 1

## 5 Accessories

All accessories for MULTIBOX 25 can be used, e.g.

- Wall mounting brackets,
- Pipe stands,
- Sunshades

See

**KD181-MULTIBOX**

Pipe mounting brackets, pipe stands, wall mounting brackets, pipe adapters and mounting plates

**KD183- Sunshades**

SD 22, SD 40, SD 50, SD 100, SD 150 / Applications and mounting accessories