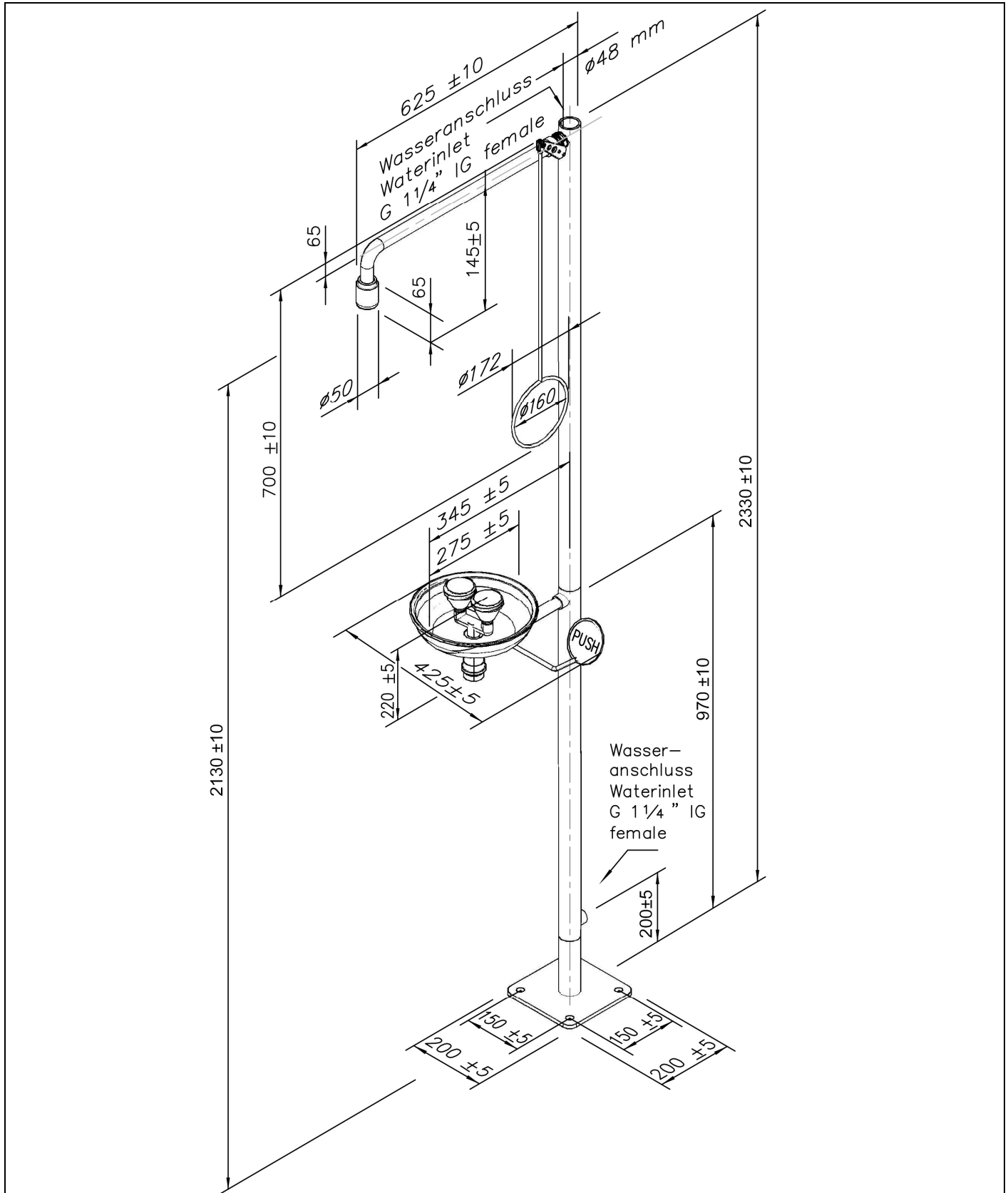


**BR 837 085**

**ClassicLine body safety shower with eye shower with bowl, floor mounted**



### Technical description

ClassicLine body safety shower with eye shower with bowl, floor mounted

- including top and bottom water inlet 1 1/4" female for installation in circulation lines, plug 1 1/4" of stainless steel
- base plate with 4 mounting holes of stainless steel, chemical resistant green powder coated, dimensions 200 x 200 mm
- stand pipe 1 1/4" of stainless steel two-part, chemical resistant green powder coated, with top and bottom water inlet 1 1/4" female, total height 2330 mm
- connection piece 3/4" of stainless steel, for easy installation and alignment of the shower
- ball valve 3/4" of stainless steel, with quick connect system and pull rod actuation, DIN-DVGW tested and certificated
- pull rod with ring handle of steel, chemical resistant green powder coated, length 700 mm
- wall shower arm 3/4" of stainless steel, chemical resistant green powder coated, projection 625 mm
- integrated automatic flow regulation 50 l/min. for a spray pattern acc. to the norms at a specified operating range of 1.5 to 3 bar dynamic water pressure
- high-performance shower head of chemical resistant plastics, black, with improved spray pattern, corrosion resistant, largely scale and maintenance-free, very robust, self-draining
- sign for body safety shower according to EN ISO 7010 und ASR A1.3, self-adhesive PVC-film, 150 x 150 mm, viewing distance 15 metre
- integrated ClassicLine safety eye shower with bowl
- connection pipe of stainless steel for easy installation and alignment of the shower, chemical resistant green powder coated
- ball valve 1/2" of stainless steel, with PUSH-lever actuation, DIN-DVGW tested and certificated
- big push plate made of steel, chemical resistant green powder coated, length 240 mm, with large signal "PUSH", luminescent according to DIN 67510
- integrated flow regulation 14 litre / minute for a standard-compliant jet pattern at a specified working range of 2.5 to 5 bar flow pressure
- high-performance spray heads for large-scale dispersion of water, with plastic spray plate, largely scale-free, with rubber sleeves and sealed dust caps
- bowl made of stainless steel, diameter 275 mm, chemical resistant powder coated, water outlet 1 1/4" male
- sign for eye shower according to EN ISO 7010 und ASR A1.3, self-adhesive PVC-film, 100 x 100 mm, viewing distance 10 metre
- according to BGI/GUV-I 850-0, DIN 1988 and EN 1717
- according to ANSI Z358.1-2014, EN 15154-1:20006, EN 15154-2:2006 and EN 15154-5:2019
- DIN-DVGW tested and certificated

Manufacturer: B-SAFETY or equal  
Article-No.: BR 837 085

### Technical specifications

|                        |               |
|------------------------|---------------|
| Minimum flow pressure: | 1.5 bar       |
| Operating pressure:    | 1.5 to 3 bar  |
| Flow rate body shower: | 50 l/min      |
| Flow rate eye shower:  | 14 l/min      |
| Water inlet:           | 1 1/4" female |

### Compliance with standards

- EN 15154-1:2006
- EN 15154-2:2006
- EN 15154-5:2019
- ANSI Z358.1-2014

### Approvals

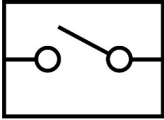
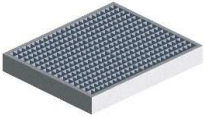
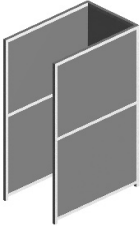
- DIN-DVGW, DVGW, NW-0416CL0425
- DIN-DVGW, DVGW, NW-0417CL0263
- GOST-R, Zertifikats-Nr. 0615463



| Product overview         |                                                                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>BR 837 085</b>        | ClassicLine body safety shower with eye shower with bowl, floor mounted - flow rate 50 l/min (hazard class I according to EN 15154-5:2019)           |
| <b>BR 837 085 / 75L</b>  | ClassicLine body safety shower with eye shower with bowl, floor mounted - flow rate 75 l/min / 20 GPM (hazard class II according to EN 15154-5:2019) |
| <b>BR 837 085 / 110L</b> | ClassicLine body safety shower with eye shower with bowl, floor mounted - flow rate 110 l/min (hazard class III according to EN 15154-5:2019)        |

## Accessories for industrial safety showers

| Product overview                                                                    | Model                                                                                                                                                       | Material          | Water inlet           | Water outlet          | Article-No.       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------|-----------------------|-------------------|
|   | Safety sign<br>"Eye Shower and Safety Shower"<br><br>Inclusive fastening for mounting on the shower arm.<br><br>Dimensions: 320 x 180 mm                    | PVC               | -                     | -                     | <b>BR 870 100</b> |
|  | Platform actuation for eye showers and safety showers, in addition to the standard actuation.                                                               | steel, galvanised | -                     | -                     | <b>BR 870 200</b> |
|                                                                                     | Platform actuation for eye showers and safety showers, in addition to the standard actuation.                                                               | stainless steel   | -                     | -                     | <b>BR 870 205</b> |
|  | Foot lever actuation for eye showers and safety showers.                                                                                                    | stainless steel   | -                     | -                     | <b>BR 870 300</b> |
|   | Maintenance ball valve for eye showers and safety showers with removable trigger lever.                                                                     | stainless steel   | 1 1/4" female         | 1 1/4" male           | <b>BR 830 950</b> |
|  | Thermostatic mixing valve for eye showers and safety showers, adjustment range 20 - 43°C, scald protection 43°C, flow rate 60 l/min at 2 bar flow pressure. | brass             | 3/4" male and 1" male | 3/4" male and 1" male | <b>BR 710 950</b> |

|                                                                                                                                                                                                                       |                                                                                                                                                                              |                           |                    |                          |                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------|--------------------------|---------------------|
|                                                                                                                                      | Flow switch for eye showers and safety showers, protection degree IP 65, electrical supply with 1.5 m cable.                                                                 | brass                     | 1 1/4" female      | 1 1/4" female            | <b>BR 710 860</b>   |
|                                                                                                                                                                                                                       | Flow switch for eye showers and safety showers, protection degree IP 65, electrical supply with 1.5 m cable. EX-Zone 1 & 2.                                                  | brass                     | 1 1/4" female      | 1 1/4" female            | <b>BR 710 860EX</b> |
|                                                                                                                                      | Switch for body safety shower alarm, complete pre-assembled on shower. EX-Zone 1 & 2.                                                                                        | plastic                   | -                  | -                        | <b>BR 830 400</b>   |
|                                                                                                                                                                                                                       | Switch for eye shower alarm, complete pre-assembled on shower. EX-Zone 1 & 2.                                                                                                | plastic                   | -                  | -                        | <b>BR 830 450</b>   |
|                                                                                                                                      | Alarm system for eye showers & safety showers with siren-/flashlight combination. Prewired junction box inclusive electronic switch.<br><br>Electrical supply: 230 V - 50 Hz | -                         | -                  | -                        | <b>BR 015 800</b>   |
|                                                                                                                                    | Anti-scald valve, switching points: open at 41°C, close at 35°C.                                                                                                             | stainless steel           | 1/2" female        | 1/2" female              | <b>BR 830 970</b>   |
|                                                                                                                                                                                                                       | Frost protection valve, switching points: open at 1°C, close at 4°C.                                                                                                         | stainless steel           | 1/2" female        | 1/2" female              | <b>BR 830 980</b>   |
|  | Connection adapter 1 1/4", T-piece, for connection of the protection valves before the safety shower water connection.                                                       | stainless steel           | 1 1/4" female      | 1 1/4" male<br>1/2" male | <b>BR 830 986</b>   |
|                                                                                                                                    | Catch basin of stainless steel, with a GRP step grate for eye showers and safety showers.<br><br>Dimensions: 1100 x 1100 x 150 mm                                            | stainless steel, GRP      | -                  | 1 1/4" male              | <b>BR 830 700</b>   |
|                                                                                                                                    | Housing for safety showers with a stainless steel frame and aluminum composite panel side walls.<br><br>Dimensions: 2450 x 1100 x 1100 mm                                    | stainless steel, aluminum | -                  | -                        | <b>BR 830 900</b>   |
|                                                                                                                                                                                                                       | Housing for safety showers with a stainless steel frame and stainless steel side walls.<br><br>Dimensions: 2450 x 1100 x 1100 mm                                             | stainless steel           | -                  | -                        | <b>BR 830 905</b>   |
|                                                                                                                          | ANSI flange for eye showers and safety showers, B16.5, 150 LBS, form RF. Inclusive double nipple to 1 1/4" male.                                                             | stainless steel AISI 316  | ANSI-flange 1 1/4" | 1 1/4" male              | <b>BR 014 114</b>   |

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|                                                                                   |                                                                                                              |                          |                   |             |                   |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------|-------------------|-------------|-------------------|
|  | DIN flange for eye showers and safety showers, PN 10, with mounting. Inclusive double nipple to 1 1/4" male. | stainless steel AISI 316 | DIN-flange 1 1/4" | 1 1/4" male | <b>BR 016 114</b> |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------|-------------------|-------------|-------------------|

