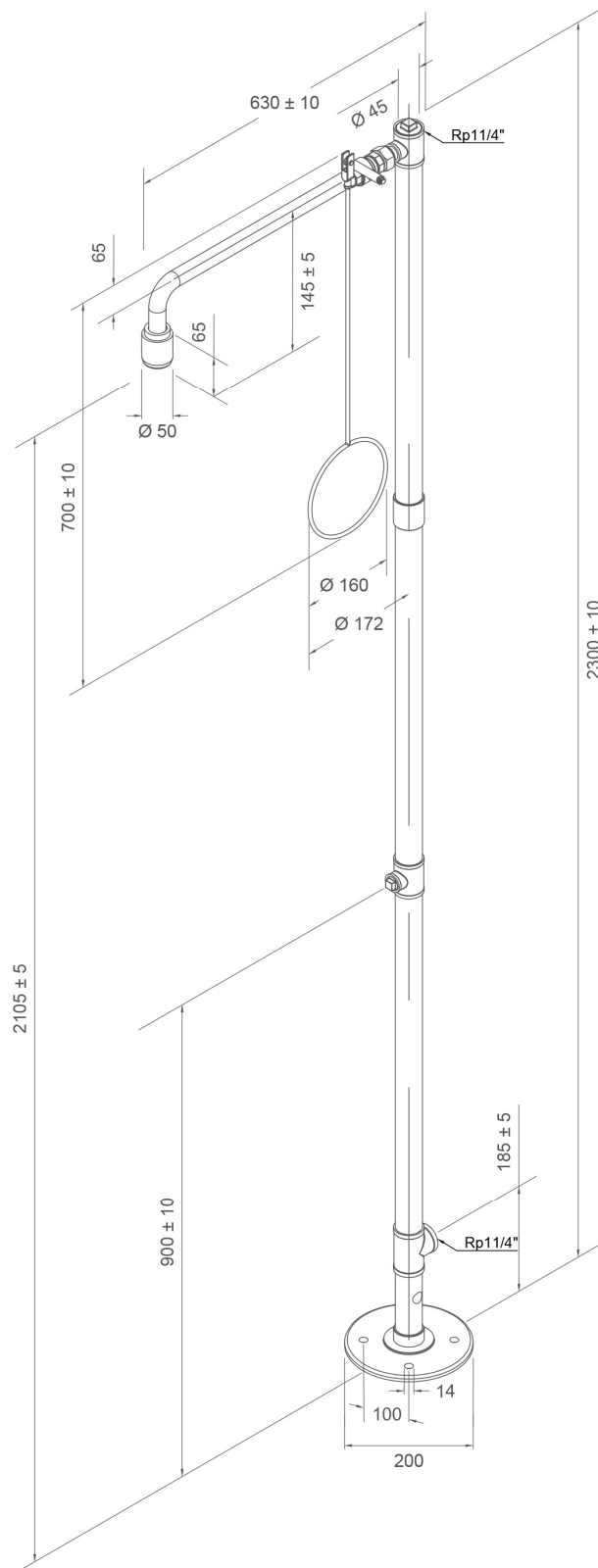


**BR 830 085**

## ClassicLine body safety shower, floor mounted



### Technical description

ClassicLine body safety shower, 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, diameter 200 mm
- stand pipe 1 1/4" of stainless steel three-part, chemical resistant green powder coated, with top and bottom water inlet 1 1/4" female, total height 2300 mm
- connection piece of stainless steel, for easy installation and alignment of the shower
- ball valve 3/4" made of dezincification-resistant brass, with quick connect system and pull rod actuation, DIN-DVGW tested and certificated
- pull rod with ring handle of stainless steel, chemical resistant green powder coated, length 700 mm
- wall shower arm 3/4" of stainless steel, chemical resistant green powder coated, projection 630 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 calcification- and maintenance-free, very robust, self-draining
- sign for body safety shower according to EN ISO 7010 and ASR A1.3, self-adhesive PVC-film, 150 x 150 mm, viewing distance 15 metre
- according to BGI/GUV-I 850-0, DIN 1988 and EN 1717
- according to ANSI Z358.1-2014, EN 15154-1:2006 and EN 15154-5:2019
- DIN-DVGW tested and certificated

Manufacturer: B-SAFETY or equal  
Article-No.: BR 830 085

### Technical specifications

|                         |                     |
|-------------------------|---------------------|
| Minimum flow pressure:  | 1.5 bar             |
| Operating pressure:     | 1.5 to 3 bar        |
| Flow rate body shower:  | 50 l/min            |
| Water inlet:            | 1 1/4" female       |
| Dimensions (H x W x D): | 2300 x 200 x 630 mm |

### Compliance with standards

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








### Approvals




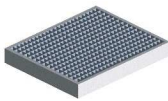



- DIN-DVGW, DVGW, NW-0416CL0425
- GOST-R, Zertifikats-Nr. 0615463

| Material overview             | Material                             | Material description |
|-------------------------------|--------------------------------------|----------------------|
| High-performance shower head: | plastic POM                          | -                    |
| Ball valve:                   | Dezincification-resistant, DZR brass | CW724R               |
| Flow regulator:               | plastic POM                          | -                    |
| Piping:                       | stainless steel                      | AISI 304             |
| Pull rod with ring handle:    | stainless steel                      | AISI 201             |
| T-pieces, sleeve, plug:       | stainless steel                      | AISI 316             |
| Base plate:                   | stainless steel                      | AISI 201             |
| Sign for body safety shower:  | PVC-foil                             | -                    |

| Product overview         |  |
|--------------------------|--|
| <b>BR 830 085</b>        | ClassicLine body safety shower, floor mounted - flow rate 50 l/min (hazard class I according to EN 15154-5:2019)           |
| <b>BR 830 085 / 75L</b>  | ClassicLine body safety shower, floor mounted - flow rate 75 l/min / 20 GPM (hazard class II according to EN 15154-5:2019) |
| <b>BR 830 085 / 110L</b> | ClassicLine body safety shower, 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 for Safety Shower.<br><br>Inclusive fastening for mounting on the shower arm.<br><br>Dimensions: 150 x 150 mm                                   | PVC               | -                     | -                     | <b>BR 870 150</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, in addition to the standard actuation.  | plastic           | -                     | -                     | <b>BR 870 370</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>   |

|   |   |                          |                    |                          |                   |
|---|---|--------------------------|--------------------|--------------------------|-------------------|
|    | <p>Alarm system for eye showers &amp; safety showers with siren-/flashlight combination. Prewired junction box inclusive electronic switch.</p> <p>Electrical supply: 230 V - 50 Hz</p> | -                        | -                  | -                        | <b>BR 015 800</b> |
|    | <p>Anti-scald valve, switching points: open at 41°C, close at 35°C.</p>   | stainless steel          | 1/2" female        | 1/2" female              | <b>BR 830 970</b> |
|   | <p>Frost protection valve, switching points: open at 1°C, close at 4°C.</p>   | stainless steel          | 1/2" female        | 1/2" female              | <b>BR 830 980</b> |
|  | <p>Connection adapter 1 1/4", T-piece, for connection of the protection valves before the safety shower water connection.</p>   | stainless steel          | 1 1/4" female      | 1 1/4" male<br>1/2" male | <b>BR 830 986</b> |
|    | <p>Catch basin of stainless steel, with a GRP step grate for eye showers and safety showers.</p> <p>Dimensions: 1100 x 1100 x 150 mm</p>  | stainless steel, GRP     | -                  | 1 1/4" male              | <b>BR 830 700</b> |
|   | <p>Housing for safety showers with a stainless steel frame and stainless steel side walls.</p> <p>Dimensions: 2450 x 1100 x 1100 mm</p>   | stainless steel          | -                  | -                        | <b>BR 830 905</b> |
|    | <p>ANSI flange for eye showers and safety showers, B16.5, 150 LBS, form RF. Inclusive double nipple to 1 1/4" male.</p>   | stainless steel AISI 316 | ANSI-flange 1 1/4" | 1 1/4" male              | <b>BR 014 114</b> |
|    | <p>DIN flange for eye showers and safety showers, PN 10, with mounting. Inclusive double nipple to 1 1/4" male.</p>   | stainless steel AISI 316 | DIN-flange 1 1/4"  | 1 1/4" male              | <b>BR 016 114</b> |