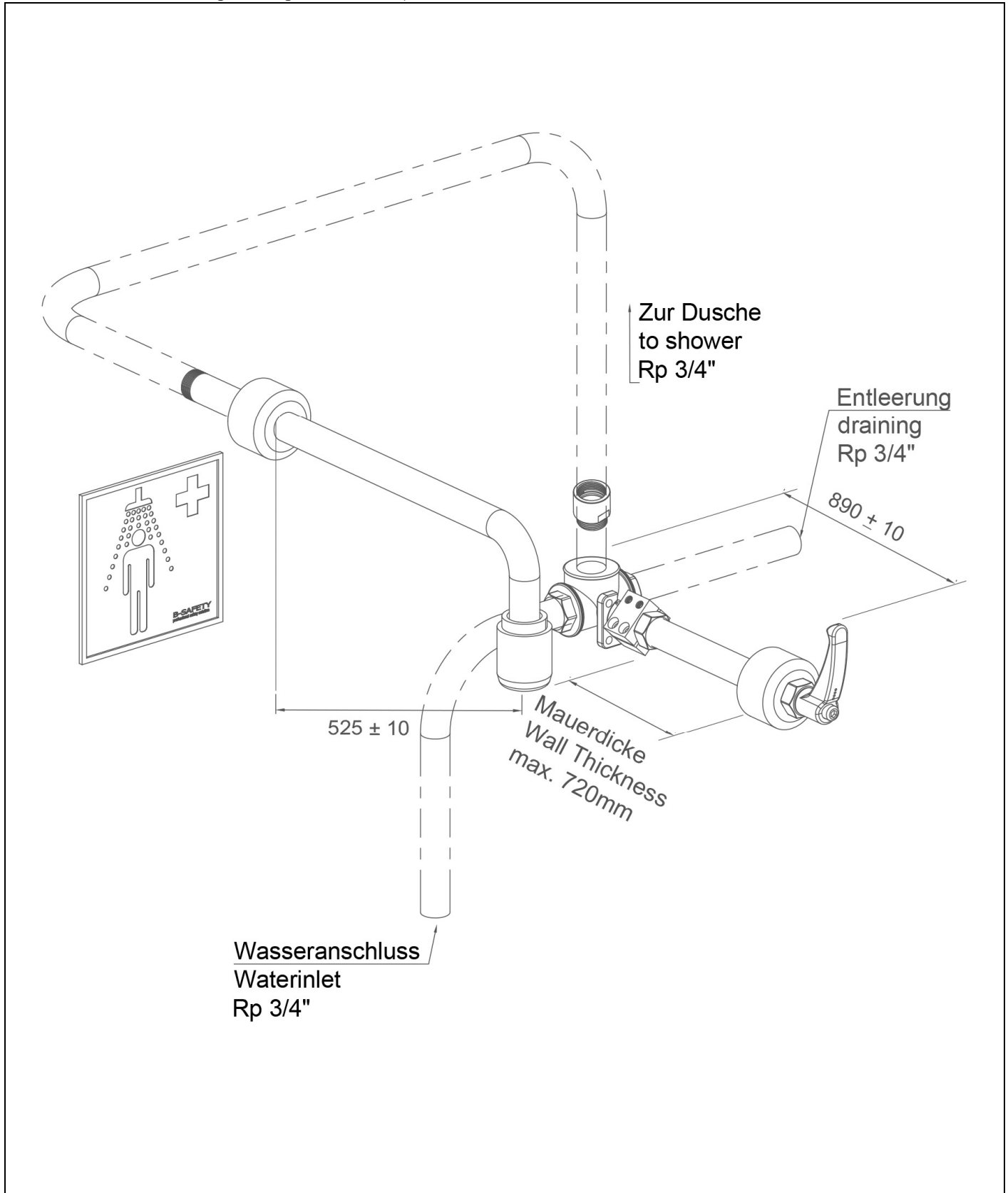


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BR 885 085

**ClassicLine frost-protected self-draining body safety shower, actuation
by 3-way ball valve, wall mounted**



Technical description

ClassicLine frost-protected self-draining body safety shower, actuation by 3-way ball valve, wall mounted

- 3-way-ball-valve 3/4" of brass that automatically drains the shower downwards when not in use, water inlet 3/4" female
- spindle extension, standard length 800 mm, can be shortened to the appropriate length on site, including stainless steel push rosette to cover the installation
- adjustable plastic clamp-lever-handle, lockable with tools, orange, total length 110 mm
- actuation via swivelling lever, opening angle 90°, not self-closing
- wall shower arm 3/4" of stainless steel, chemical resistant green powder coated, projection 470 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
- push-on rosette made of plastic, green, to cover the installation
- 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
- information sign "OPEN" for confusion-free use in an emergency, orange, photoluminescent according to DIN 67510
- mounting height 2345 mm (± 100 mm)
- 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

Manufacturer: B-SAFETY or equal
Article-No.: BR 885 085

Technical specifications

| | |
|--|-------------------|
| Minimum flow pressure: | 1.5 bar |
| Operating pressure: | 1.5 to 3 bar |
| Flow rate: | 50 l/min |
| Water inlet: | 3/4" female |
| Wall shower arm dimensions (H x W x D): | 175 x 65 x 590 mm |
| Swivelling lever dimensions (H x W x D): | 130 x 65 x 95 mm |

Compliance with standards





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

Approvals

| Material-overview | Material | Material description |
|-------------------------------|-----------------|----------------------|
| High-performance shower head: | plastic POM | - |
| Ball valve: | brass | CW617N |
| Lever: | plastic | - |
| Flow regulator: | plastic POM | - |
| Piping: | stainless steel | AISI 304 |
| Spindle extension: | aluminum | - |
| Push-on rosette: | stainless steel | AISI 304 |
| Safety sign, OPEN-sign: | PVC-foil | - |

| Product overview | |
|--------------------------|--|
| BR 885 085 | ClassicLine frost-protected self-draining body safety shower, actuation by 3-way ball valve, wall mounted - flow rate 50 l/min (hazard class I according to EN 15154-5:2019) |
| BR 885 085 / 75L | ClassicLine frost-protected self-draining body safety shower, actuation by 3-way ball valve, wall mounted - flow rate 75 l/min / 20 GPM (hazard class II according to EN 15154-5:2019) |
| BR 885 085 / 110L | ClassicLine frost-protected self-draining body safety shower, actuation by 3-way ball valve, wall mounted - flow rate 110 l/min (hazard class III according to EN 15154-5:2019) |

Accessories for frostprotected lab safety showers

| Product overview | Model | Material | Water inlet | Water outlet | Article-No. |
|--|--|-----------------|-------------------------|-------------------------|-------------------|
|  | Maintenance ball valve for safety showers with removable trigger lever. | stainless steel | 3/4" female | 3/4" female | BR 830 955 |
|  | Thermostatic mixing valve for eye showers, adjustment range 20 - 43°C, scald protection 43°C, flow rate max. 20 l/min. | brass | 1/2" male and 3/4" male | 1/2" male and 3/4" male | BR 710 940 |
|  | Flow switch for eye showers, protection degree IP 65, electrical supply with 1.5 m cable. | brass | 3/4" female | 3/4" female | BR 710 800 |
|  | ClassicLine alarm system for eye showers & safety showers with siren-/flashlight combination. Prewired junction box inclusive electronic switch. Electrical supply: 230 V - 50 Hz | - | - | - | BR 015 800 |