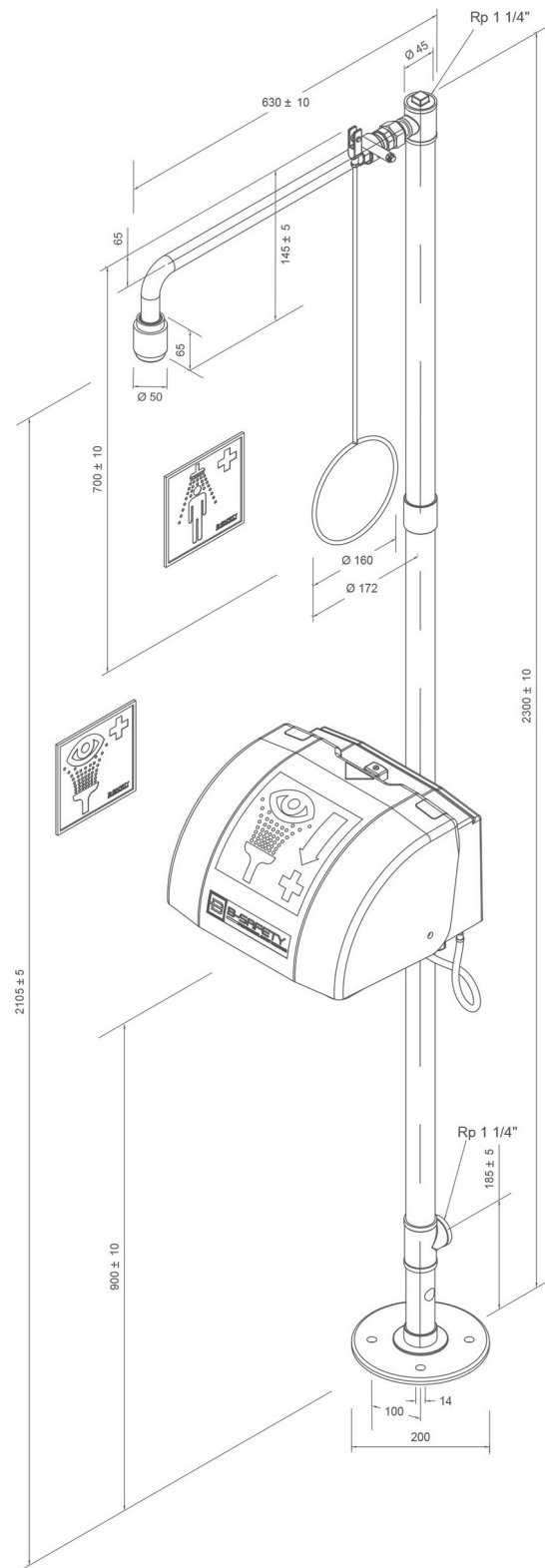


BR 838 085

ClassicLine body safety shower with eye-/face wash unit with bowl and lid, floor mounted



Technical description

ClassicLine body safety shower with eye-/face wash unit with bowl and lid, 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 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 PremiumLine eye-/face wash unit with bowl and lid
- housing, lid and bowl made of UV and impact resistant ABS plastics, water outlet 1 1/2" male
- integrated protective cover against dust
- actuation by pulling down the lid
- ball valve 3/8" of brass, with lever actuation by lid, DIN-DVGW tested and certificated
- aerators made of brass with a very limited spray pattern, chrome-plated
- with integrated flow regulation valve 3/8" for setting the desired spray height and flow rate, water inlet 3/8" male
- inclusive sign for eye shower according to EN ISO 7010 und ASR A1.3 on the lid, dimensions 170 x 170 mm, viewing distance 17 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 838 085

Technical specifications

Minimum flow pressure:	1.5 bar	<u>Technical specifications eye shower:</u>	
Operating pressure:	1.5 to 3 bar	Minimum flow pressure:	2.5 bar
Flow rate body shower:	50 l/min	Operating pressure:	2.5 to 5 bar
Water inlet:	1 1/4" female	Flow rate:	14-20 l/min
Dimensions: (H x W x D):	2300 x 355 x 630 mm	Water outlet:	1 1/2" male

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

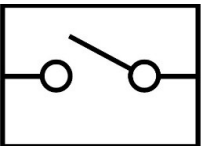


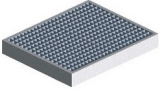
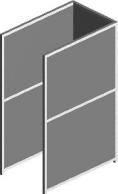
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Material overview	Material	Material description
High-performance shower head:	plastic POM	-
Ball valve:	Dezincification-resistant, DZR brass	CW724R
Flow regulator:	plastic POM	-
Piping:	stainless steel	AISI 304
Pull rod with ring handle:	stainless steel	AISI 201
T-pieces, sleeve, plug:	stainless steel	AISI 316
Base plate:	stainless steel	AISI 201
Sign for body safety shower:	PVC-foil	-
Housing eye shower:	ABS plastics	-
Ball valve eye shower:	brass	CW617N
Aerators eye shower:	Brass, chrome-plated	CW617N
Regulation valve eye shower:	Brass, chrome-plated	CW617N
Sign for eye shower for eye shower:	PVC-foil	-

Product overview	
BR 838 085	ClassicLine body safety shower with eye-/face wash unit with bowl and lid, floor mounted - flow rate 50 l/min (hazard class I according to EN 15154-5:2019)
BR 838 085 / 75L	ClassicLine body safety shower with eye-/face wash unit with bowl and lid, floor mounted - flow rate 75 l/min / 20 GPM (hazard class II according to EN 15154-5:2019)
BR 838 085 / 110L	ClassicLine body safety shower with eye-/face wash unit with bowl and lid, 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 "Eye Shower and Safety Shower" Inclusive fastening for mounting on the shower arm. Dimensions: 320 x 180 mm	PVC	-	-	BR 870 100
	Platform actuation for eye showers and safety showers, in addition to the standard actuation.	steel, galvanised	-	-	BR 870 200
	Platform actuation for eye showers and safety showers, in addition to the standard actuation.	stainless steel	-	-	BR 870 205
	Foot lever actuation for eye-/face wash units with bowl and lid, in addition to the standard actuation.	plastic	-	-	BR 870 371
	Maintenance ball valve for eye showers and safety showers with removable trigger lever.	stainless steel	1 1/4" female	1 1/4" male	BR 830 950
	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	BR 710 950
	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	BR 710 860
	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	BR 710 860EX
	Switch for body safety shower alarm, complete pre-assembled on shower. EX-Zone 1 & 2.	plastic	-	-	BR 830 400
	Switch for eye shower alarm, complete pre-assembled on shower. EX-Zone 1 & 2.	plastic	-	-	BR 830 450

	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
	Anti-scald valve, switching points: open at 41°C, close at 35°C.	stainless steel	1/2" female	1/2" female	BR 830 970
	Frost protection valve, switching points: open at 1°C, close at 4°C.	stainless steel	1/2" female	1/2" female	BR 830 980
	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 1/2" male	BR 830 986
	Catch basin of stainless steel, with a GRP step grate for eye showers and safety showers. Dimensions: 1100 x 1100 x 150 mm	stainless steel, GRP	-	1 1/4" male	BR 830 700
	Housing for safety showers with a stainless steel frame and stainless steel side walls. Dimensions: 2450 x 1100 x 1100 mm	stainless steel	-	-	BR 830 905
	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	BR 014 114
	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	BR 016 114