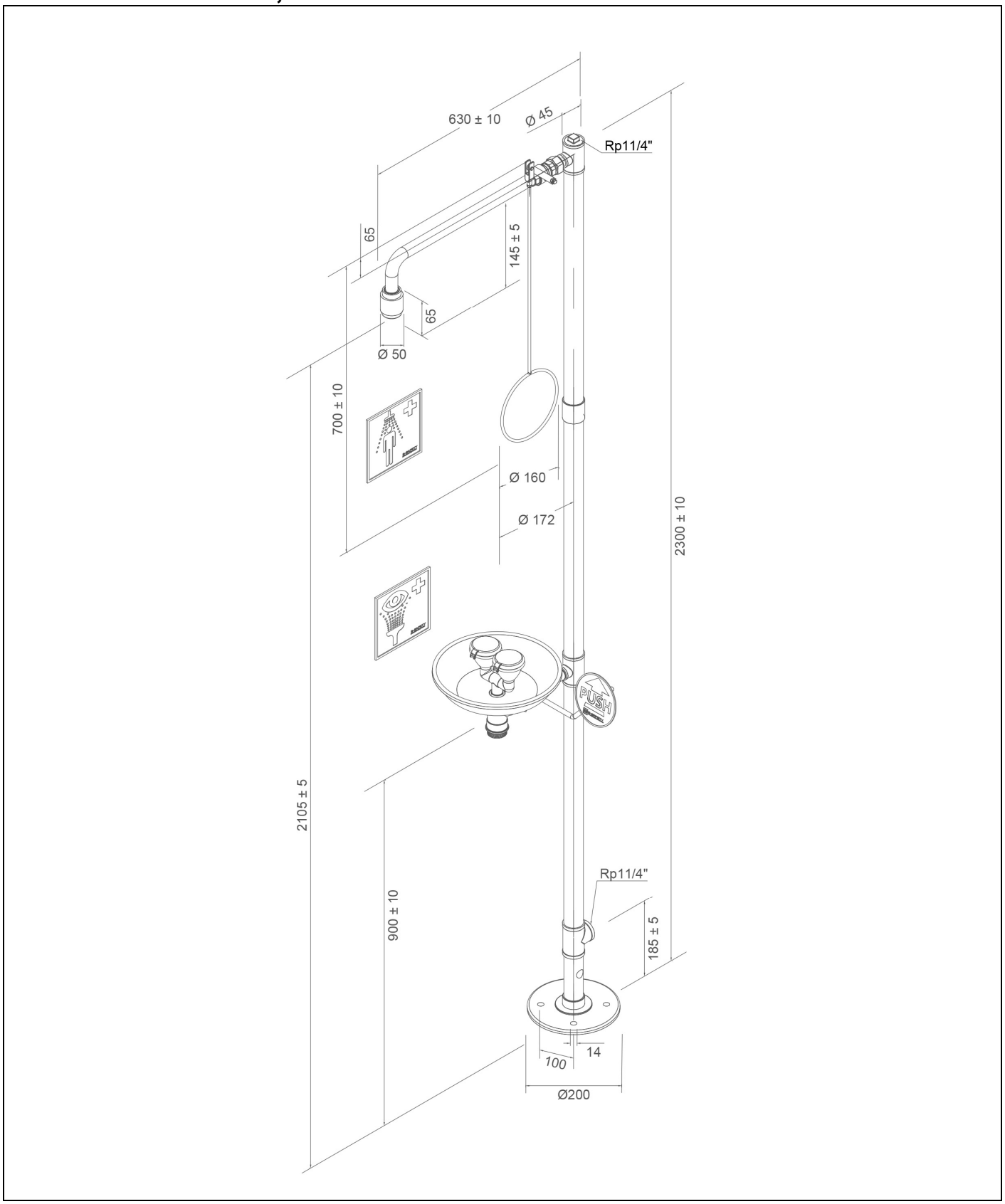
BR 837 095 **PremiumLine body safety shower with eye shower with stainless steel bowl, floor mounted**



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Technical description

PremiumLine body safety shower with eye shower with stainless steel bowl, floor mounted
- including top and bottom water inlet 1 ¼" female for installation in circulation lines, plug 1 ¼" of stainless steel
- base plate with 4 mounting holes of stainless steel, polished, diameter 200 mm
- stand pipe 1 ¼" of stainless steel three-part, polished, with top and bottom water inlet 1 ¼" female, total height 2300 mm
- connection piece of stainless steel, for easy installation and alignment of the shower
- ball valve ¾" of stainless steel, with quick connect system and pull rod actuation, DIN-DVGW tested and certificated
- pull rod with ring handle of stainless steel, polished, length 700 mm
- wall shower arm ¾" of stainless steel, polished, 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 stainless steel, polished, 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 and ASR A1.3, self-adhesive PVC-film, 150 x 150 mm, viewing distance 15 metre
- integrated PremiumLine safety eye shower with stainless steel bowl°, mounting height 900 mm, orientation of the eye shower freely selectable on site
- connection pipe of stainless steel for easy installation and alignment of the shower, polished
- ball valve ½" of stainless steel, with PUSH-lever actuation, DIN-DVGW tested and certificated
- big push plate made of stainless steel, polished, 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, 45° angled, with plastic spray plate, largely free of calcification, with rubber sleeves and sealed dust caps with folding mechanism, mounted over distributor fork
- bowl made of stainless steel, diameter 275 mm, polished, water outlet 1 ¼" 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 837 095

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 ¼" female
Dimensions: (H x W x D):	2300 x 400 x 630 mm

Technical specifications eye shower:	
Minimum flow pressure:	2.5 bar
Operating pressure:	2.5 to 5 bar
Flow rate:	14 l/min
Water outlet:	1 ¼" male

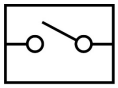
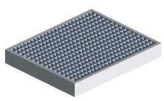
Compliance with standards	Approvals
- EN 15154-1:2006	- DIN-DVGW, DVGW, NW-0416CL0425
- EN 15154-2:2006	- DIN-DVGW, DVGW, NW-0417CL0263
- EN 15154-5:2019	
- ANSI Z358.1-2014	

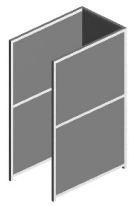
Material overview	Material	Material description
High-performance shower head:	stainless steel	AISI 316
Ball valve:	stainless steel	AISI 316
Flow regulator:	plastic POM	-
Piping:	stainless steel	AISI 316
Pull rod with ring handle:	stainless steel	AISI 316
T-pieces, sleeve, plug:	stainless steel	AISI 316
Base plate:	stainless steel	AISI 316
Sign for body safety shower:	PVC-foil	-
Eye shower:	stainless steel	AISI 316
Ball valve eye shower:	stainless steel	AISI 316
Bowl eye shower:	stainless steel	AISI 304
Flow regulator eye shower:	plastic POM	-
Spray head eye shower:	stainless steel, plastic POM, EPDM	AISI 316
Sign for eye shower:	PVC-foil	-

Product overview	
BR 837 095	PremiumLine body safety shower with eye shower with stainless steel bowl, floor mounted - flow rate 50 l/min (hazard class I according to EN 15154-5:2019)
BR 837 095 / 75L	PremiumLine body safety shower with eye shower with stainless steel bowl, floor mounted - flow rate 75 l/min / 20 GPM (hazard class II according to EN 15154-5:2019)
BR 837 095 / 110L	PremiumLine body safety shower with eye shower with stainless steel 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 "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 showers, in addition to the standard actuation.	plastic	-	-	**BR 870 370**
	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**

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