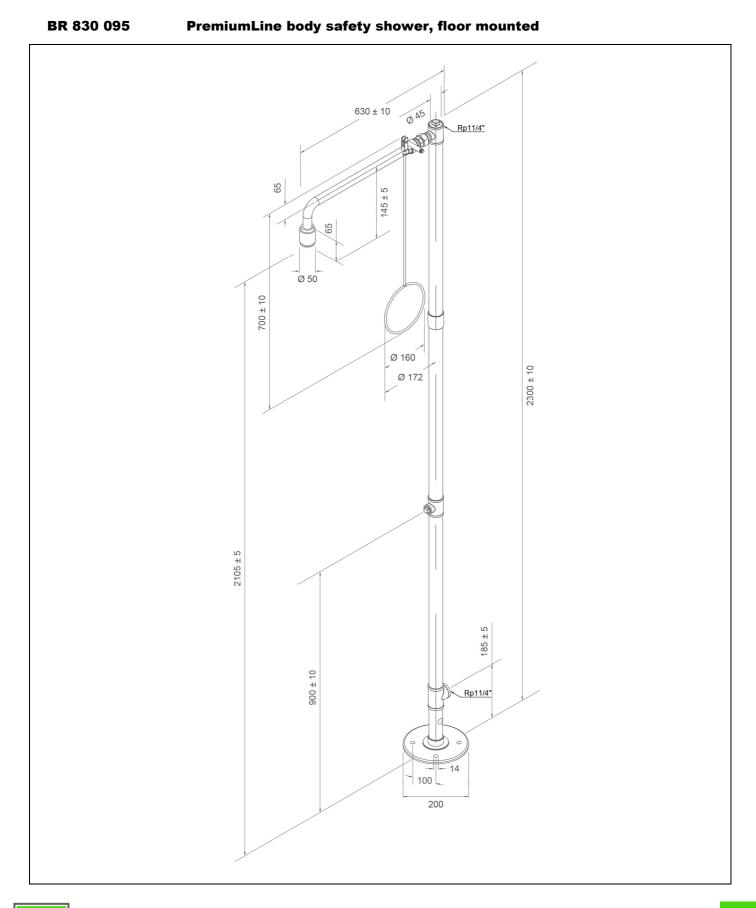
INFORMATION FOR ENGINEERING

PremiumLine

www.b-safety.com





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Technical description

PremiumLine 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, polished, diameter 200 mm
- stand pipe 1 1/4" of stainless steel three-part, polished, 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" 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 3/4" 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
- 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 830 095

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 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: 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 AISI 316 Base plate: stainless steel **PVC-foil** Sign for body safety shower:



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Product overview				
BR 830 095	PremiumLine body safety shower, floor mounted - flow rate 50 l/min (hazard class I according to EN 15154-5:2019)			
BR 830 095 / 75L	PremiumLine body safety shower, floor mounted - flow rate 75 I/min / 20 GPM (hazard class II according to EN 15154-5:2019)			
BR 830 095 / 110L	PremiumLine 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.		
1	Safety sign for Safety Shower. Inclusive fastening for mounting on the shower arm. Dimensions: 150 x 150 mm	PVC	-	-	BR 870 150		
	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		
10	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		
-0`0-	Switch for body safety shower alarm, complete pre-assembled on shower. EX-Zone 1 & 2.	plastic	-	-	BR 830 400		



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	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
Landston of a second se	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
T	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
00	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

