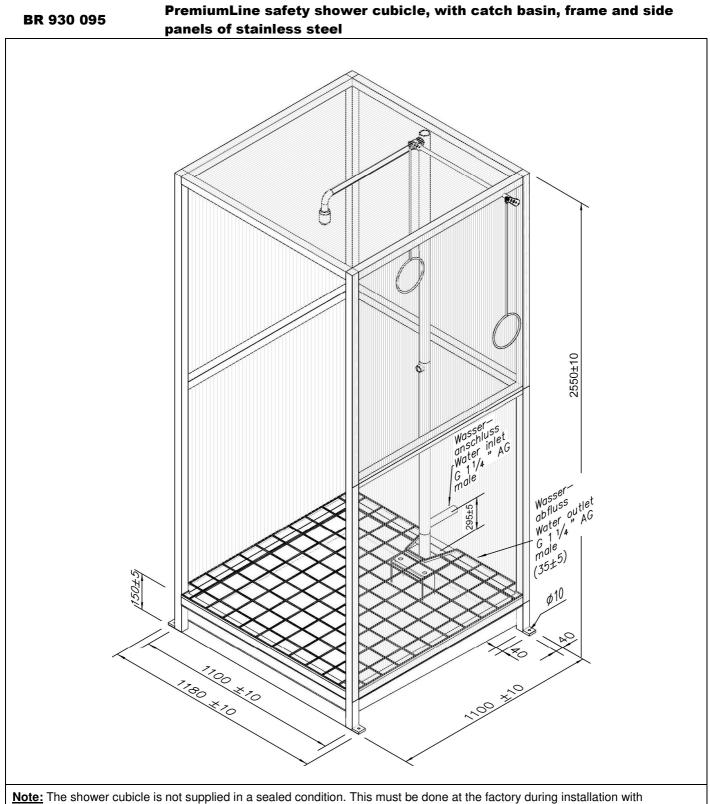
# **INFORMATION FOR ENGINEERING**

PremiumLine

#### www.b-safety.com



<u>Note:</u> The shower cubicle is not supplied in a sealed condition. This must be done at the factory during installation with sealants (e.g. silicone), to ensure that the side walls are sealed. Please note, that the emergency shower cubicle is open in the entrance area in order to ensure rapid first aid in the event of an emergency and that the water in this area cannot be cannot be completely collected in this area.



B-SAFETY GmbH - Oststraße 85 - DE-22844 Norderstedt Fon: +49-(0)40/53 80 92-70 - Fax: +49-(0)40/53 80 92-86 Web: www.b-safety.com - E-Mail: info@b-safety.com

PremiumLine

### www.b-safety.com

## **Technical description**

PremiumLine safety shower cubicle, with catch basin, frame and side panels of stainless steel

- frame made of massive stainless steel square tubes, dimensions (H x W x D): 2550 x 1100 x 1100 mm

- side panels of stainless steel, polished

- catch basin of stainless steel for safety showers, dimensions (L x W x H) 1100 x 1100 x 150 mm, drain pipe 1 1/4" male

- actuation of safety shower over foot step grate of galvanized steel possible, fastening via stainless steel cable to pull rod
- base plate with 4 mounting holes of stainless steel, polished, dimensions 200 x 200 mm
- stand pipe 1 1⁄4" of stainless steel two-part, polished, with top and bottom water inlet 1 1⁄4" male, total height 2330 mm connection piece 3⁄4" of stainless steel, for easy installation and alignment of the shower
- ball valve <sup>3</sup>/<sub>4</sub>" 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 <sup>3</sup>/<sub>4</sub>" of stainless steel, polished, projection 425 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 und ASR A1.3, self-adhesive PVC-film, 150 x 150 mm, viewing distance 15 meter

- total height 2550 mm, width 1100 mm, depth 1100 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

- DIN-DVGW tested and certificated

Manufacturer: B-SAFETY or equal

Article-No.: BR 930 095

## **Technical specifications**

Minimum flow pressure:	1.5 bar	
Operating pressure:	1.5 to 3 bar	
Flow rate:	50 l/min	
Water inlet:	1 1/4" male	
Water outlet:	1 1/4" male	
Material:	Stainless steel	

Compliance with standards	Approvals
- EN 15154-1:2006	- DIN-DVGW, DVGW, NW-0416CL0425
- EN 15154-5:2019	- GOST-R, Zertifikats-Nr. 0615463
- ANSI Z358.1-2014	

Product overview				
BR 930 095	PremiumLine safety shower cubicle, with catch basin, frame and side panels of stainless steel - flow rate 50 l/min (hazard class I according to EN 15154-5:2019)			
<b>BR 930 095 / 75L</b> PremiumLine safety shower cubicle, with catch basin, frame and side panels of stainless steel - rate 75 l/min / 20 GPM (hazard class II according to EN 15154-5:2019)				
<b>BR 930 095 / 110L</b> PremiumLine safety shower cubicle, with catch basin, frame and side panels of stainless steel - rate 110 l/min (hazard class III according to EN 15154-5:2019)				



# **INFORMATION FOR ENGINEERING**

PremiumLine

### www.b-safety.com

Accessories for industrial safety showers						
Product overview	Model	Material	Water inlet	Water outlet	Article-No.	
	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	
-0`0-	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	
- March 1990 - March 1990 - Facility - March 1997 - March	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	



# **INFORMATION FOR ENGINEERING**

PremiumLine

## www.b-safety.com

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

