

Technical description

PremiumLine eye shower / safety shower station with surrounding protection cage, self-draining

- frame made of stainless steel tubes, dimensions (H x W x D): 960 x 850 x 900 mm
- platform actuation for eye shower made of galvanized steel, mounted with chain on angle diversion, dimensions (W x D): 800 x 800 mm
- angle diversion made of stainless steel, with stainless steel attachment to the standpipe
- ball valve 1" with lever and chain made of stainless steel, water inlet 1" male, DIN-DVGW tested and certificated
- 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" female, total height 2330 mm
- connection piece 3/4" 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 625 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 metre
- integrated PremiumLine safety eye shower with stainless steel bowl, mounting height 970 mm
- connection pipe of stainless steel for easy installation and alignment of the shower, polished
- bowl made of stainless steel, diameter 275 mm, polished, water outlet 1 1/4" male
- high-performance spray heads made of stainless steel for large-scale dispersion of water, with plastic spray plate, largely free of calcification, with rubber sleeves and sealed dust caps with folding mechanism, mounted over distributor fork
- 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
- 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 15154-1:2006, EN 15154-2:2006 and EN 15154-5:2019
- DIN-DVGW tested and certificated

Manufacturer: B-SAFETY or equal
 Article-No.: BR 886 095

Technical specifications

Minimum flow pressure:	1.5 bar
Operating pressure:	1.5 to 3 bar
Flow rate body shower:	50 l/min
Flow rate eye shower:	14 l/min
Water inlet:	1" male
Material:	stainless steel

Compliance with standards

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






Approvals

- DIN-DVGW, DVGW, NW-0416CL0425
- DIN-DVGW, DVGW, NW-0417CL0263
- GOST-R, Zertifikats-Nr. 0615463





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Product overview	
BR 886 095	PremiumLine eye shower / safety shower station with surrounding protection cage, self-draining - flow rate 50 l/min (hazard class I according to EN 15154-5:2019)
BR 886 095 / 75L	PremiumLine eye shower / safety shower station with surrounding protection cage, self-draining - flow rate 75 l/min / 20 GPM (hazard class II according to EN 15154-5:2019)
BR 886 095 / 110L	PremiumLine eye shower / safety shower station with surrounding protection cage, self-draining - 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
	Maintenance ball valve for eye showers and safety showers with removable trigger lever.	stainless steel	1" female	1" female	BR 830 953
	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" female	1" female	BR 710 850
	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" female	1" female	BR 710 850EX
	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

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	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-Zoll", T-piece, for connection of the protection valves before the safety shower water connection.	stainless steel	1" female	1" female 1/2" male	BR 830 987
	ANSI flange for eye showers and safety showers, B16.5, 150 LBS, form RF.	stainless steel AISI 316	ANSI-flange 1"	1" female	BR 014 100-1
	DIN flange for eye showers and safety showers, PN 10, with mounting.	stainless steel AISI 316	DIN-flange 1"	1" female	BR 016 100-1