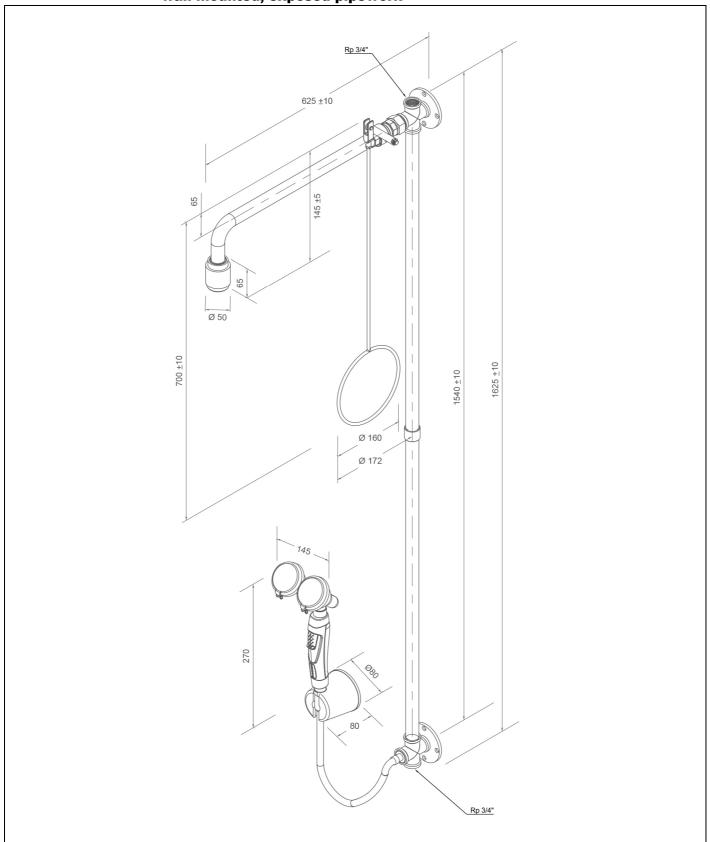
**PremiumLine** 

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BR 864 095

# PremiumLine safety shower combination, with hand-held eye shower, wall mounted, exposed pipework



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## **Technical description**

PremiumLine safety shower combination, with hand-held eye shower, wall mounted, exposed pipework

- including top and bottom water inlet 34" female for installation in circulation lines, plug 34" of stainless steel
- wall flange with 4 mounting holes of stainless steel, polished, water inlet 3/4" female
- 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 calcificationand 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
- two connection pipes ¾" of stainless steel, polished, total length 1500 mm
- wall flange with 4 mounting holes of stainless steel, polished, water inlet 3/4" female
- inclusive ClassicLine hand-held eye shower with two spray heads 45°, wall mounted
- ergonomically shaped handle with integrated, adjusting activation made of plastics, valve not self-closing
- 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
- integrated flow regulation 14 litre / minute for a standard-compliant jet pattern at a specified working range of 2 to 5 bar flow pressure
- integrated backflow preventer to protect the drinking water
- stainless steel covered hose, length 1.5 meter, water inlet 1/2" female, DIN-DVGW tested and certificated
- robust table and wall mounting bracket with positioning of the shower, incl. fastening-parts kit with nut M28x1,5mm and 2 screws M5 for mounting difficult to access, sealing to table surface with O-Ring
- 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
- mounting height 810 mm (± 100 mm)
- 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 864 095

#### **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: 34" female

Norm conformity	Approvals
- ANSI Z358.1-2014	- DIN-DVGW, NW-0416CL0425
- EN 15154-1:2006	- DIN-DVGW, NW-0417CL0263
- EN 15154-2:2006	- GOST-R, Zertifikats-Nr. 0615463
- EN 15154-5:2019	



# INFORMATION FOR ENGINEERING

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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	
Wall flange, sleeve, plug:	stainless steel	AISI 316	
Sign for body safety shower:	PVC-foil	-	
Hand-held eye shower:	plastic Luran	-	
Media-carrying parts of the hand-held eye shower:	brass, dezincification resistant (DZR)	CW724R	
Covered hose of hand-held eye shower:	stainless steel, brass, plastic TPSiV	AISI 304, CW617N	
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 864 095 PremiumLine safety shower combination, with hand-held eye shower, wall mounted, expose pipework - flow rate 50 l/min (hazard class I according to EN 15154-5:2019)		
BR 864 095 / 75L PremiumLine safety shower combination, with hand-held eye shower, wall mounted, experimental pipework - flow rate 75 l/min / 20 GPM (hazard class II according to EN 15154-5:2019)		
BR 864 095 / 110L	PremiumLine safety shower combination, with hand-held eye shower, wall mounted, exposed pipework - flow rate 110 l/min (hazard class III according to EN 15154-5:2019)	



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Accessories for safety shower combinations								
Product overview	Model	Material	Water inlet	Water outlet	Article-No.			
+ 0+	Safety sign "Eye Shower and Safety Shower" Inclusive fastening for mounting on the shower arm. Dimensions: 320 x 180 mm	PVC		-	BR 870 100			
	Rope release for casualties lying on the floor, in addition to the pull bar.	stainless steel, plastic	-	-	BR 082 200			
	Handicapped accessible pull bar with double ring handle, green. Length: 1150 mm	stainless steel	-	-	BR 082 300			
	Handicapped accessible pull bar with double ring handle, stainless steel. Length: 1150 mm	stainless steel	-	-	BR 082 350			
(S) 27 8 12.	Maintenance ball valve for eye showers and safety showers with removable trigger lever.	stainless steel	3/4" female	3/4" male	BR 830 955			
	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 710 800			
	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			
00	Switch for body safety shower alarm, complete pre-assembled on shower. EX-Zone 1 & 2.	plastic	-	-	BR 830 400			



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