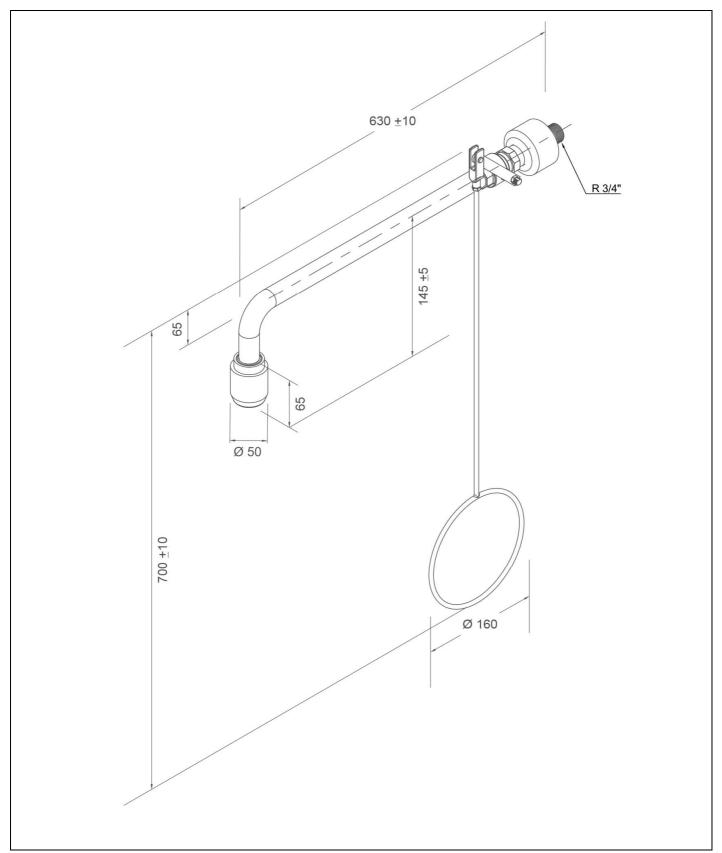
**PremiumLine** 

# www.b-safety.com

# BR 081 095 PremiumLine body safety shower, wall mounted, recessed version





# INFORMATION FOR ENGINEERING

**PremiumLine** 

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# **Technical description**

PremiumLine body safety shower, wall mounted, recessed version

- connection pipe 3/4" of stainless steel, polished, length 75 mm, water inlet 3/4" male
- push-on rosette of polyamide to cover the installation
- ball valve 3/4" of stainless steel, with 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 605 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
- mounting height 2345 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 and EN 15154-5:2019
- DIN-DVGW tested and certificated Manufacturer: B-SAFETY or equal

Article-No.: BR 081 095

### **Technical specifications**

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

Dimensions (H x W x D): 700 x 65 x 630 mm

Norm conformity	Approvals		
- EN 15154-1:2006	- DIN-DVGW, DVGW, NW-0416CL0425		
- EN 15154-5:2019			
- ANSI Z358.1-2014			

Material-overview	Material	ial 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	
Pul rod with ring handle:	stainless steel	AISI 316	
Push-on rosette:	stainless steel	AISI 304	
Sign for body safety shower:	PVC-foil	-	



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Product overview			
BR 081 095	PremiumLine body safety shower, wall mounted - flow rate 50 l/min (hazard class I according to EN 15154-5:2019)		
BR 081 095 / 75L PremiumLine body safety shower, wall mounted - flow rate 75 l/min / 20 GPM (hazard class II according to EN 15154-5:2019)			
BR 081 095 / 110L	PremiumLine body safety shower, wall mounted - flow rate 110 l/min (hazard class III according to EN 15154-5:2019)		

Model	Material	Water inlet	Water outlet	Article-No.
ClassicLine safety sign for safety showers, incl. fasteners for mounting on the shower arm.  Dimensions (B x H): 150 x 150 mm	Plastic	-	-	BR 870 150
ClassicLine cable actuation for injured persons lying on the ground, additional to pull rod.	Stainless steel rope	-	-	BR 082 200
ClassicLine disability friendly pull rod with double ring handle, green. Length: 1150 mm	Steel	-	-	BR 082 300
PremiumLine disability friendly pull rod with double ring handle, stainless steel. Length: 1150 mm	Stainless steel	•	-	BR 082 350
Service shut-off for eye showers and safety showers with removable release lever.	Stainless steel	3/4" female	3/4" female	BR 830 955
Thermostatic mixing valve for eye showers and safety showers, setting range 20 - 43°C, scald protection 43°C, volume flow approx. 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, protection degree IP 65, electrical supply with 1.5 m cable.	Brass	3/4" female	3/4" female	BR 710 800
Switch for body safety shower, complete premounted on shower, for EX-Zones 1 & 2.	Plastic	-	-	BR 830 400
ClassicLine alarm system for eye showers & safety showers with siren-/flashlight combination. Prewired junction box inclusive electronic switch.  Electrical supply: 230 V - 50 Hz	Plastic	-	-	BR 015 800
in a C C C C C C C C C C C C C C C C C C	ClassicLine cable actuation for injured persons ying on the ground, additional to pull rod.  ClassicLine disability friendly pull rod with double ring handle, green.  Length: 1150 mm  CremiumLine disability friendly pull rod with double ring handle, stainless steel.  Length: 1150 mm  CremiumLine disability friendly pull rod with double ring handle, stainless steel.  Length: 1150 mm  CremiumLine disability friendly pull rod with double ring handle, stainless steel.  Length: 1150 mm  CremiumLine disability friendly pull rod with double ring handle, stainless steel.  Length: 1150 mm  CremiumLine disability friendly pull rod with double ring handle, stainless steel.  CremiumLine disability friendly pull rod with double ring handle, stainless steel.  CremiumLine disability friendly pull rod with double ring handle, stainless steel.  CremiumLine disability friendly pull rod with double ring handle, stainless steel.  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