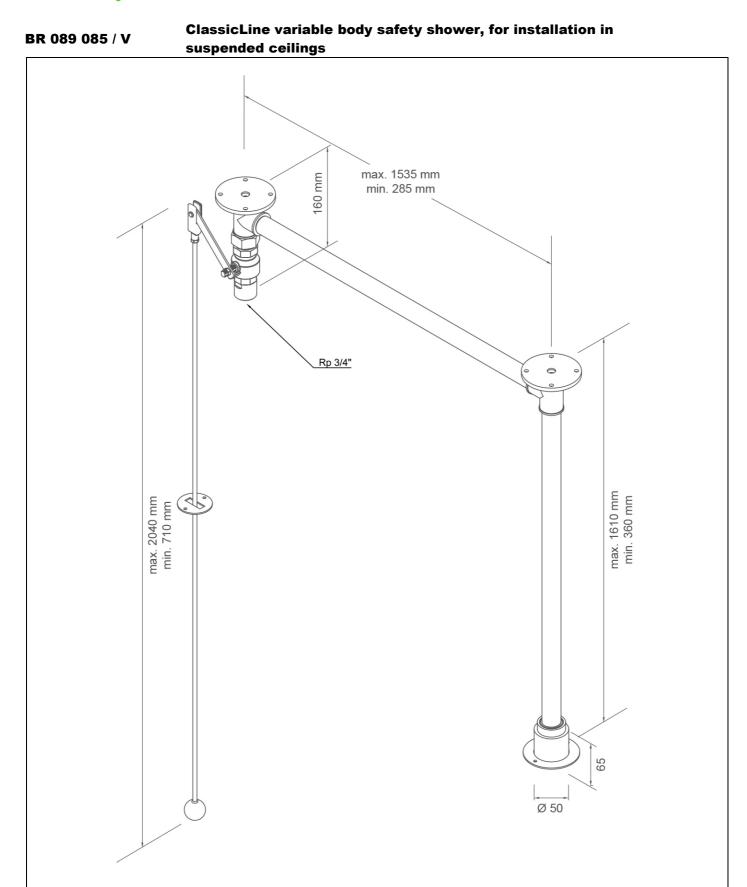
# **INFORMATION FOR ENGINEERING**

**BODY SAFETY SHOWERS** 

ClassicLine

#### www.b-safety.com





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ClassicLine

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### **Technical description**

ClassicLine variable body safety shower, for installation in suspended ceilings - connection adapter of stainless steel, polished, with 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, water inlet 34" female - ball valve 3/4" made of dezincification-resistant brass, with pull rod actuation, DIN-DVGW tested and certificated - pull rod with ball handle of stainless steel, length variable (min. 710 mm - max. 2040 mm) - slotted stainless steel rosette for passage through the suspended ceiling - double nipple 3/4" of stainless steel - ceiling flange with 4 mounting holes of stainless steel, chemical resistant green powder coated - connection pipe 3/4" of stainless steel, chemical resistant green powder coated, length variable according to specification (total width min. 285 mm - max. 1535 mm) - ceiling flange with 4 mounting holes of stainless steel, chemical resistant green powder coated - connection pipe 3/4" of stainless steel, chemical resistant green powder coated, headroom variable according to specification (min. 360 mm - max. 1610 mm) - high-performance shower head of chemical resistant plastics, black, with improved spray pattern, corrosion resistant, largely scale and maintenance-free, very robust, self-draining - round rosette of stainless steel for installation of the shower head in the suspended ceiling - 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 according to the standards listed below: lower edge of high-performance shower head 2200 mm (± 100 mm) height above floor level - according to BGI/GUV-I 850-0, DIN 1988 and EN 1717 - according to ANSI Z358.1-2014, EN 15154-2:2006 and EN 15154-5:2019 - DIN-DVGW tested and certificated Manufacturer: B-SAFETY or equal Article-No.: BR 089 085 / V

#### **Technical specifications**

Material:	stainless steel, plastic
Color:	green, black
Headroom:	425-1225 mm
Installation height:	variable
Operating pressure:	1.5 to 3 bar
Flow rate:	50 l/min
Water inlet:	<sup>3</sup> ⁄4" male

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



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Material-overview	Material	Material description
Connection adapter:	stainless steel	AISI 304
High-performance shower head:	plastic POM	-
Ball valve:	Dezincification-resistant, DZR brass	CW724R
Flow regulator:	plastic POM	-
Piping:	stainless steel	AISI 304
Pul rod with ring handle:	stainless steel	AISI 201
Double nipple:	stainless steel	AISI 316
Ceiling flange:	stainless steel	AISI 304
Rosette:	stainless steel	AISI 316
Sign for body safety shower:	PVC-foil	-

Product overview			
BR 089 085 / V ClassicLine variable body safety shower, for installation in suspended ceilings - flow rate 50 (hazard class I according to EN 15154-5:2019)			
BR 089 085 / V75L ClassicLine variable body safety shower, for installation in suspended ceilings - flow rate 75 l/m   GPM (hazard class II according to EN 15154-5:2019)			
BR 089 085 / V110L	ClassicLine variable body safety shower, for installation in suspended ceilings - flow rate 110 l/min (hazard class III according to EN 15154-5:2019)		

Accessories for body safety showers					
Product overview	Model	Material	Water inlet	Water outlet	Article-No.
	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	Stainless 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



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	Thermostatic mixing valve for eye showers and safety showers, setting range 20 - 43°C, scald protection 43°C, volume flow approx. 60 I/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
-0`0-	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

