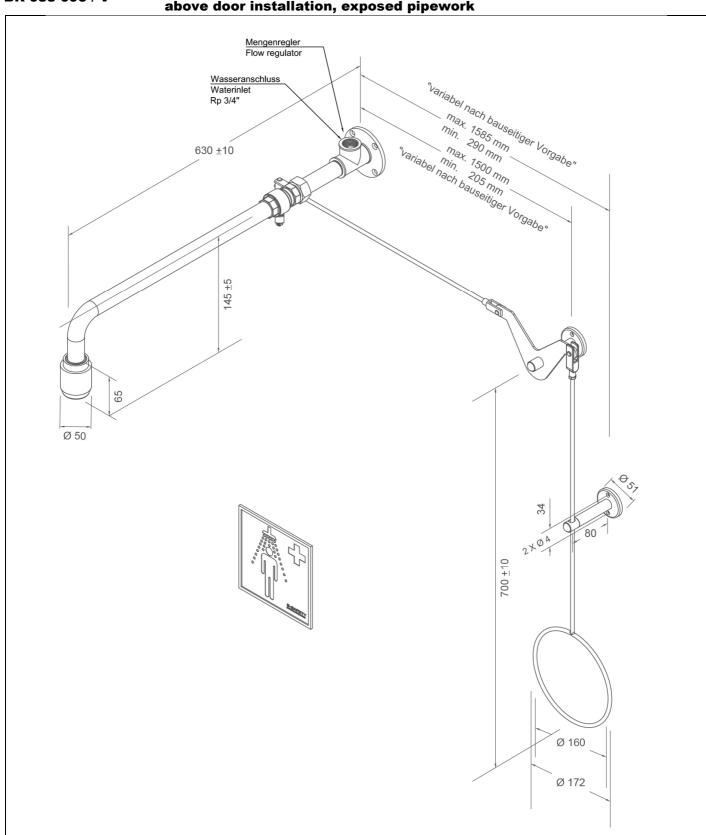
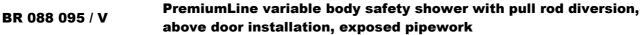
## **INFORMATION FOR ENGINEERING**

PremiumLine

#### www.b-safety.com







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

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## **Technical description**

PremiumLine variable body safety shower with pull rod diversion, above door installation, exposed pipework

- wall flange with 4 mounting holes of stainless steel, polished, water inlet 3/4" female

- connection pipe 3/4" of stainless steel, polished, length 75 mm

- ball valve of stainless steel, DIN-DVGW tested and certificated, with pull rod angle-diversion and wall bracket, length variable according to specification (total width min. 205 mm - max. 1500 mm), can be mounted either on the right or left side of the door

- pull rod with ring handle of stainless steel, polished, length 700 mm

- holder for pull rod made of stainless steel, polished

- 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 scale 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

- 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 15154-2:2006 and EN 15154-5:2019

- DIN-DVGW tested and certificated

Manufacturer: B-SAFETY or equal

Article-No.: BR 088 095 / V

#### **Technical specifications**

Material:	stainless steel	
Surface:	polished	
Projection:	630 mm	
Installation height:	2345 mm (± 100 mm)	
Total width:	205-1500 mm	
Operating pressure:	1.5 to 3 bar	
Flow rate:	50 l/min	
Water inlet:	<sup>3</sup> /4" female	

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	

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
Pul rod with ring handle:	stainless steel	AISI 316
Wall flange:	stainless steel	AISI 316
Sign for body safety shower:	PVC-foil	-



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# **INFORMATION FOR ENGINEERING**

**BODY SAFETY SHOWERS** 

PremiumLine

### www.b-safety.com

Product overview				
BR 088 095 / V	PremiumLine variable body safety shower with pull rod diversion, above door installation, exp pipework - flow rate 50 l/min (hazard class I according to EN 15154-5:2019)			
BR 088 095 / V75L	PremiumLine variable body safety shower with pull rod diversion, above door installation, exposed pipework - flow rate 75 I/min / 20 GPM (hazard class II according to EN 15154-5:2019)			
BR 088 095 / V110L	PremiumLine variable body safety shower with pull rod diversion, above door installation, exposed pipework - 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 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 I/min at 2 bar flow pressure.	Brass	3/4" male and 1" male	3/4" male and 1" male	BR 710 950				
TO	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				



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