

8122V AXION

Drench / Safety Shower

- ☒ 1"G
- ☒ 2.9 kg
- ☒ No
- ☒ CH
- ☒ Z358.1

- Vertical wall installation
- AXION MSR™ ABS plastic shower head (SP829)
- Stay open valve (SP261)
- Universal Emergency shower sign (SP177)
- Stainless steel push rod (SP200)
- Test tag (SP170)



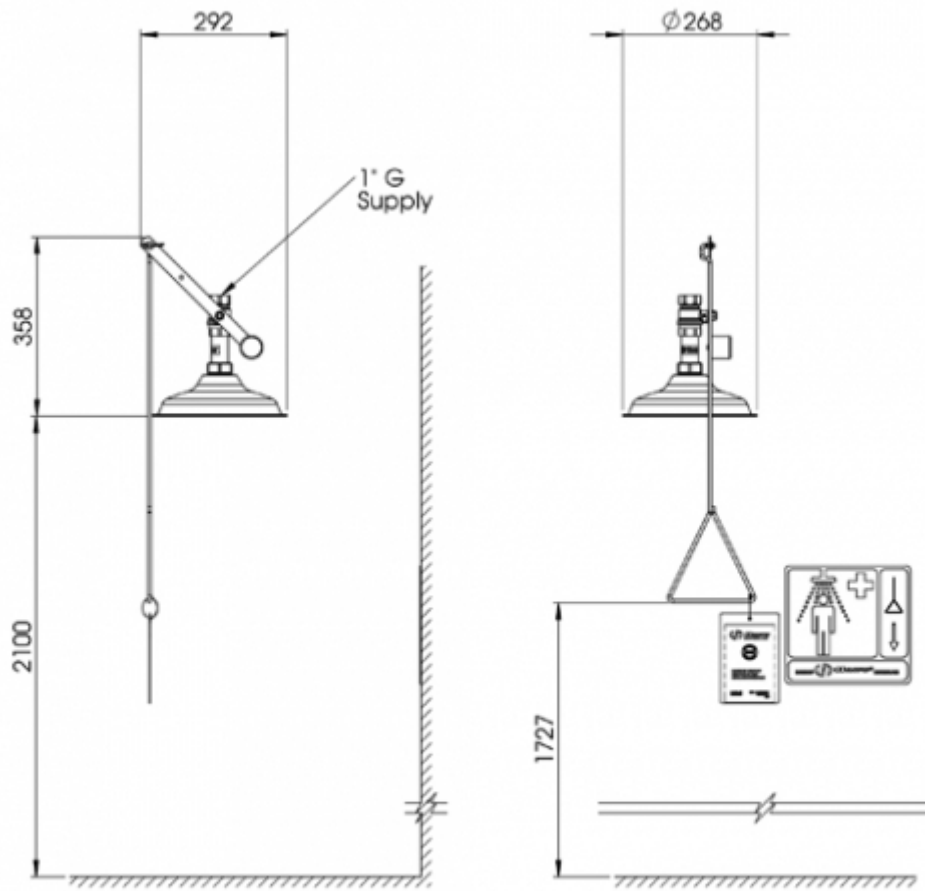
PNR UK Ltd

28a Harris Business Park, Stoke Prior, Bromsgrove, B60 4DJ

www.pnr.co.uk | spraynozzles@pnr.co.uk | +44(0)1527 579 066

Co. Reg. 2306776

V.A.T. Reg. No. 488 0643 16



Weight: 2,9kg (6,4lbs)

THESE DIMENSIONS MAY VARY +/- 12,7mm (1/2")

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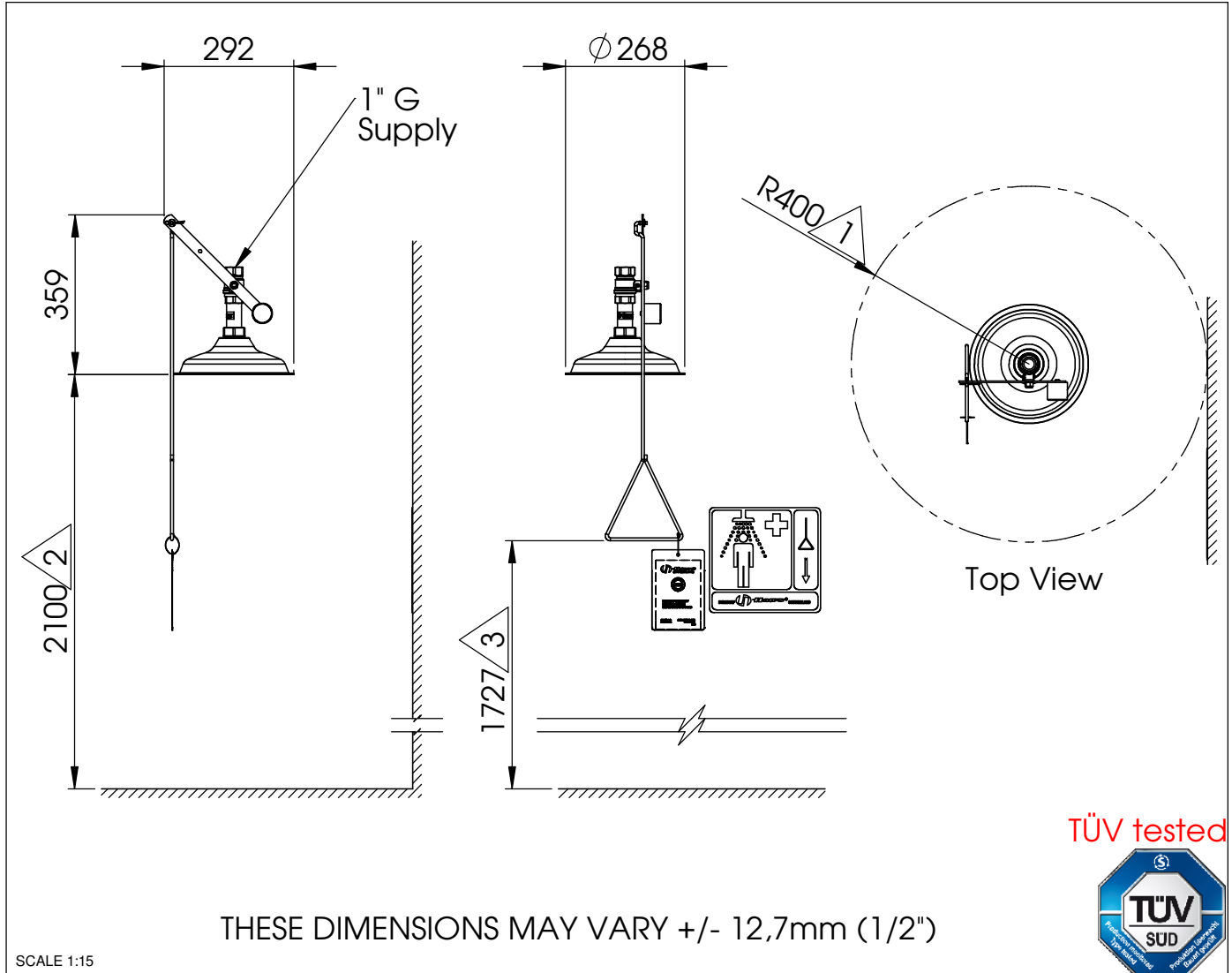
V.A.T. Reg. No. 488 0643 16

Model 8122V Axion

Drench Shower Vertical

No.2080117/1

NOTE TO INSTALLER: please leave this information with maintenance department.



Legally-stipulated dimensions:

- 1 There must be a minimum clearance radius of 400 mm / 1' 3 3/4" (not counting operating controls) between a vertical line running down from the shower head and the nearest obstacle (wall, vertical inlet pipe or similar).
- 2 Height above floor level: 2100mm - 2300mm (6' 10 1/2" - 7' 6 1/2").
- 3 The operating controls must be no higher than 1750mm (5' 9") above floor level (while conforming to local regulations).

Free access to the emergency body shower 8122V Axion must be guaranteed at all times. The operator is responsible for the observance of this requirement.



Model **8122V Axion** **Drench Shower Vertical**

No.2080117/1

Shower location: The emergency body shower 8122V Axion must be installed in the vicinity of potential danger zones. It must be highly visible and easily accessible.

Connection conduit: You are recommended to use a 1" G conduit, capable of withstanding pressure of 2 - 6 BAR (30 - 90PSI). The use of an inlet filter designed to prevent the entry of standards of suspended particles and other impurities is also recommended.

Water quality: Emergency body showers require a supply of drinking water conforming to European standards or their equivalents in other countries.

Water temperature: The required water temperature should be determined by the user. The accepted ideal range is 15 - 35°C / 60 - 95°F (but please ensure conformity with local regulations).

Volume flow: A minimum flow rate of 60 litres / 15,8 US gallons per minute must be maintained. The emergency body shower must be capable of delivering this amount of water for at least 15 minutes.

Connection to plumbing system: The inlet consists of a 1" G female-threaded conduit.

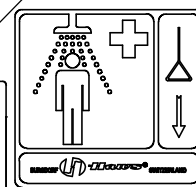
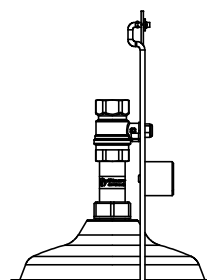
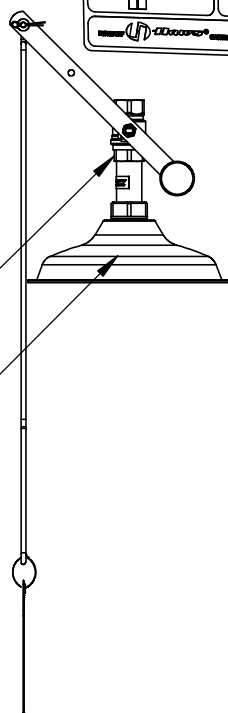
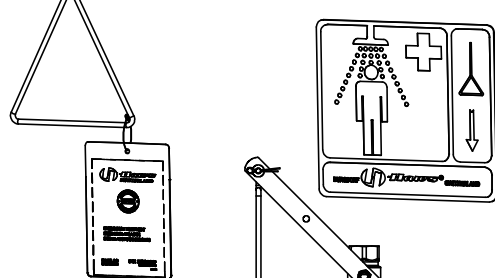
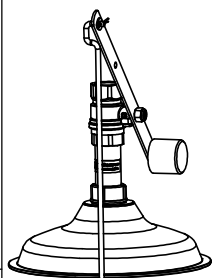
Regular inspection:

The emergency body shower 8122V Axion should be inspected at weekly intervals. The inspection tag should be dated and signed after each check.

TROUBLESHOOTING	
Problem	Repair-checklist
1. No flow	Check the main shutoff valve.
2. Insufficient flow of water	Check the line pressure. This should be at least 2 BAR / 30PSI (dynamic).

PARTS BREAKDOWN

ITEM	PART NU.	DESCRIPTION
1	SP829	Axion shower head
2	SP261	Valve assembly
3	SP200	Pull rod
4	SP177	Shower sign
5	SP170	Test tag



TÜV tested



**WHEN ORDERING
PARTS PLEASE
SPECIFY YOUR
MODEL NUMBER**

APPROVALS	DATE
DRAWN Jeannine Ruf	08.06.2011
CHECKED Jeannine Ruf	08.06.2011
REVISED Jeannine Ruf	11.10.2011
DRAW-NO.	
ECN NO.	

T +41 (0)34 420 60 00
F +41 (0)34 420 60 01



BACHWEG 3
CH3401 BURGDORF
SWITZERLAND

www.haws.ch
info@haws.ch

TITLE
8122V Axion
Drench Shower Vertical

MATERIAL	SIZE	PART NO.	REV.
	A4	2080117/1	
	SCALE 1:10		SHEET 4 OF 4

ZONE	REV	DESCRIPTION	ECN	DATE	BY
		REVISIONS			
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