



Installation and operating manual

SPS 01.3 – Stainless steel shower column with 4 shower heads operated by push valves

BASIC TECHNICAL DATA

Water supply:	G 1/2" female thread
Water pressure:	0,2 – 0,6 MPa
Recommended water pressure:	0,3 MPa
Water flow time:	Approx. 15 s
Height and weight	2000 mm, 50 kg
Product website:	SPS 01

Shower column function

- SPS 01.3 is a stainless steel shower column suitable for swimming facilities, pools, campsites, etc. The column is designed for freestanding installation.
- It is fitted with 4 shower heads and 4 push valves. When a valve is pressed, water flows from the corresponding shower head and continues to flow for the preset period after activation.

Shower column anchoring:

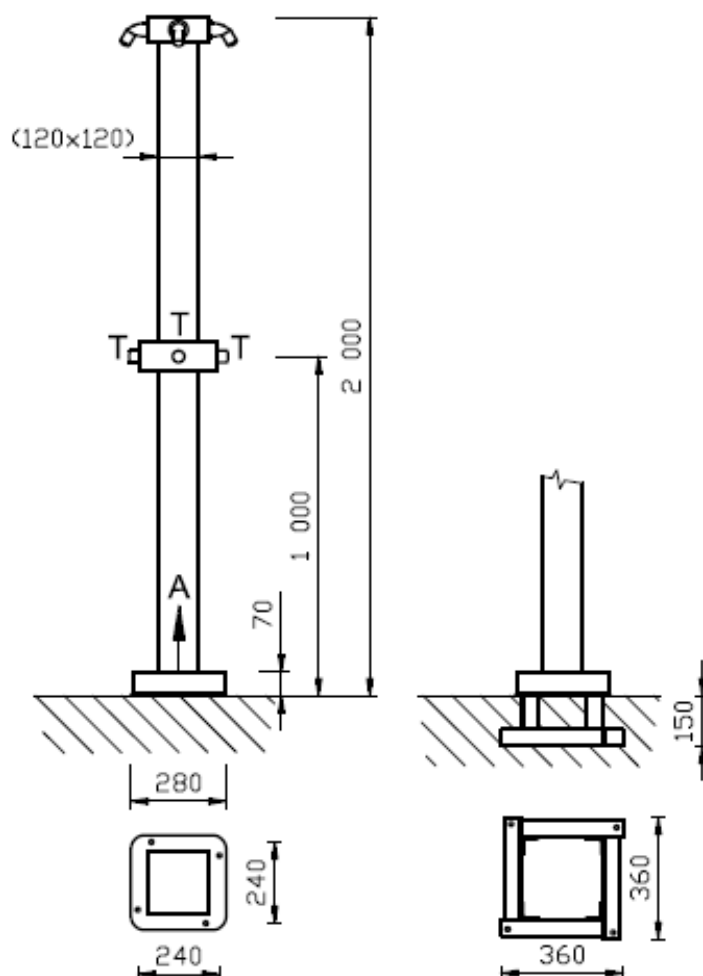
Installation of the shower column

Site preparation for installation

- Prepare a G1/2" water supply – **a filter must be installed in the water supply to remove mechanical impurities from the water. This significantly increases valve reliability.**
- a) Anchoring by concreting**
 - Prepare a floor opening of at least 400 x 400 x 150 mm.
- b) Anchoring with a chemical anchor**
 - Prepare a sufficiently reinforced surface to which the anchoring frame will be screwed using suitable anchoring elements (not included in the delivery).

Mounting the shower column

- Remove the anchoring frame from the shower column (4 M12 screws).
- Install the anchoring frame in the floor opening so that the floor level is at the lower edge of the stainless steel angle bracket. The anchoring frame must be level. To facilitate levelling, the anchoring frame may be screwed down using suitable anchors (not included in the delivery – select according to the floor type).





3. Route the water supply through a suitable pipe approximately to the centre of the anchoring frame and terminate it with a 1/2" female thread. The threaded connection should be approx. 20 mm above the floor. Screw the supplied shut-off valve onto this pipe (located inside the column on the inlet hose).
4. Concrete in the anchoring frame and finish the floor surface.
5. After the concrete has fully set, place the column next to the anchoring frame and connect the hose to the shut-off valve.

Warning! – Before connecting the hose, flush the supply pipe to prevent dirt from entering the push valves.

6. Check that the valve is open, carefully raise the column and place it onto the supporting frame. During installation, make sure that the inlet hose is not pinched or kinked.

The hose must form a loop inside the column to prevent kinking.

7. Secure the column using 4 M12 screws.
8. Test the function.

Note

Before the winter season, drain the water from the shower or remove the entire shower and store it in a building with a temperature above 0 °C. If water freezes in the valve or shower arm, these components will be irreparably damaged.

Replacing the push valve

1. When replacing the valve mechanism, it is not necessary to remove the valve from the column; simply unscrew the mechanism.
2. When replacing the complete valve, remove the 4 hex socket screws in the lower part of the valve compartment and carefully lower the cover (take care not to scratch the column).
3. Disconnect the hoses from the valve, loosen the grub screws in the nut and unscrew the nut. Press the valve and slide it downwards. For easier removal, the valve mechanism can be unscrewed beforehand.
4. Reassembly – reverse procedure.

Cleaning and maintenance

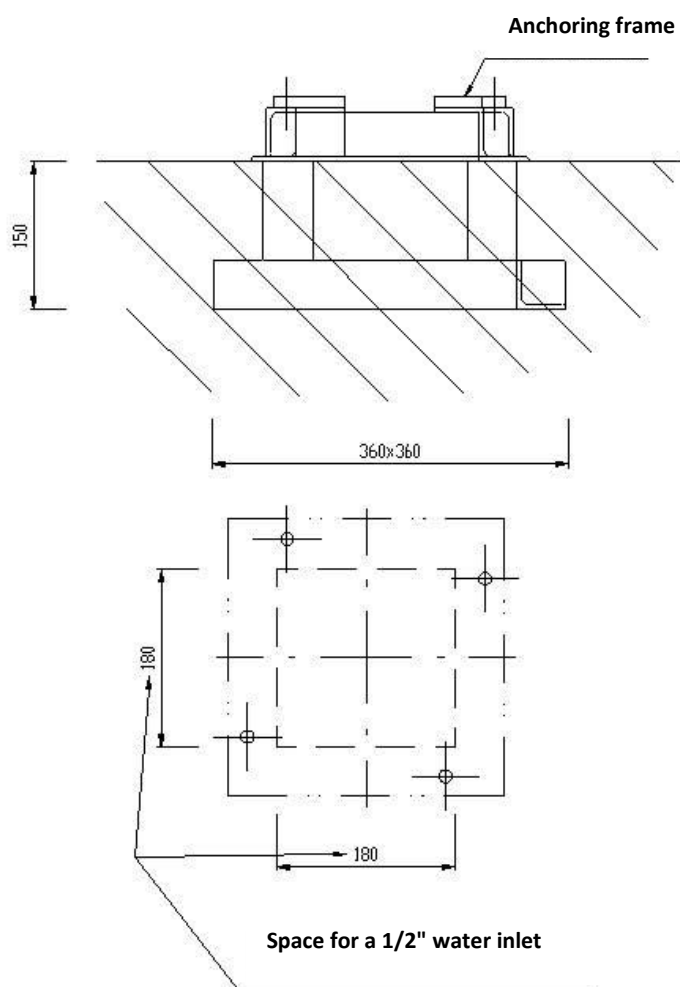
- The unit is made of stainless steel grade ČSN 17 240 (AISI 304) and must not be operated in chemically aggressive environments.
- **!! Do not use cleaning agents containing chlorine !!**
- Recommended WÜRTH products:
 - Metal restoring agent – Order No. #893 121 1
 - Stainless steel care spray – Order No. #0893 121 K

Any cleaning or installation method not specified here is not permitted.



Shower column anchoring options:

Anchoring by concreting



Anchoring with a chemical anchor

