



Installation and operating manual

AFO 07 – Freestanding 2-in-1 DL hexagonal drinking fountain, push valves

Basic technical data

Water supply:	G1/2" female thread
Water pressure:	0,1 – 0,6 MPa
Drain:	pipe d = 40 mm
Internal bowl size:	245 mm
Maximum bottle volume:	1,5 l
Weight:	12 kg
Product website:	AFO 07

Drinking fountain description

- The modern-design stainless steel drinking fountain is equipped with a push valve for simple operation. Water for drinking, filling bottles and filling the bowl flows while the valve is pressed.
- The water supply is connected through a flexible hose and terminates with a ball valve. The siphon consists of a flexible coupling.
- The flexible design of the water supply and drain allows variable installation heights for both connections.
- The drinking fountain is designed for freestanding floor installation.



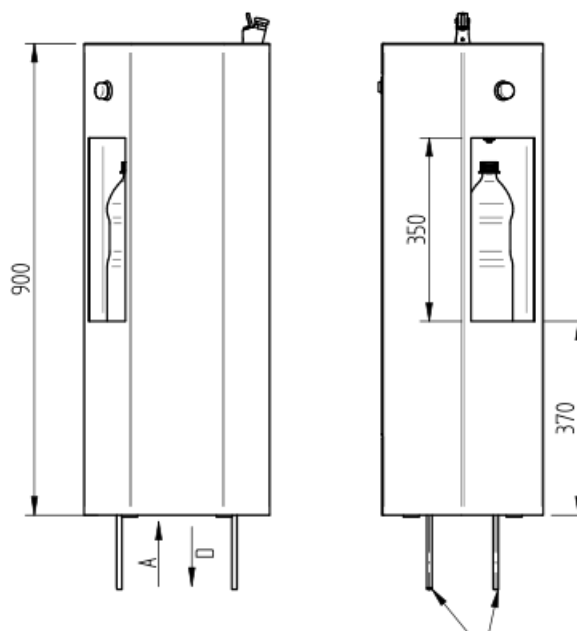
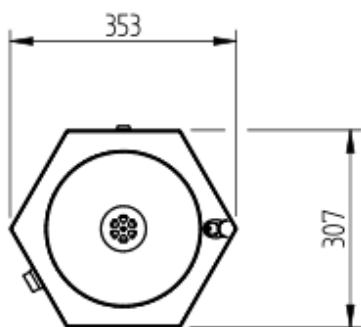
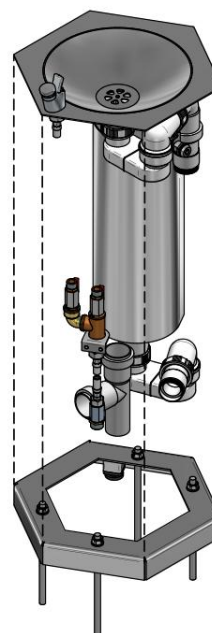
Installation

Site preparation for installation

1. Prepare a concrete slab suitable for installing the threaded rods using chemical anchoring mortar.
2. Install the water supply line terminating in a ½" female thread. The supply connection must be located within the tall section of the drinking fountain at least 50 mm from the edge. The supply pipe must extend 0–100 mm above floor level. A fine-mesh filter (100 microns) must be installed in the water supply to remove mechanical impurities from the water, significantly increasing the reliability of the push valve. Damage to the mechanism caused by ingress of impurities is not covered by the warranty.
3. Prepare a drain terminating with a d 40 mm socket at floor level, located approximately in the centre of the tall section of the drinking fountain.

Installation

1. Mark the 4 anchoring points, drill holes in the concrete slab and bond the threaded rods into them. The free end of each threaded rod must protrude at least 65 mm above floor level.
2. Unscrew the adjustable feet as required so that the drinking fountain stands vertically.
3. Place the drinking fountain onto the threaded rods and tighten it using the supplied nuts and washers.
4. Connect the water supply using the flexible hose.
5. Set the water flow rate for bottle filling. Adjust the flow rate using the ball valve; the flow duration is not adjustable. Water flows while the valve is pressed.



A – water supply, G1/2" female thread
D – drain (d = 40 mm)

Ground anchoring
threaded rod M 10



Complete delivery

- Stainless steel cladding
- Water outlet nozzle
- Inlet ball valve
- Drain siphon with flexible hose
- Threaded rod, washer, nut

Note

When the drinking fountain is installed outdoors, the water must be drained before winter (no water may remain in the valve – blow it out with compressed air), or the entire drinking fountain must be dismantled and stored in a frost-free building. If water freezes in the push valve, the valve will be irreparably damaged.

Cleaning and maintenance

- The unit is made of stainless steel grade ČSN 17 240 (AISI 304) and must not be used 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.