



Installation and operating manual

AFO 07 - hexagonal stainless steel drinking fountain with bottle filler and fold-out dog bowl

Basic technical data

Water supply:	G1/2" internal thread
Water pressure:	0,1 – 0,6 MPa
Drain:	pipe d = 40 mm
Internal bowl size:	245 mm
Maximum bottle size:	1,5 l
Weight:	19 kg
Product website:	AFO 07

Drinking Fountain Description

- The stainless steel drinking fountain has a modern design and simple operation by means of a push valve. Water for drinking, bottle filling and the bowl flows for as long as the valve is pressed..
- The water supply is connected through a flexible hose and finished with an angle valve. The siphon is made of a flexible coupling.
- The flexible design of both the water supply and the waste outlet allows variable positioning of the water inlet and waste outlet height.
- The drinking fountain is designed for floor-mounted installation in open spaces.



Installation

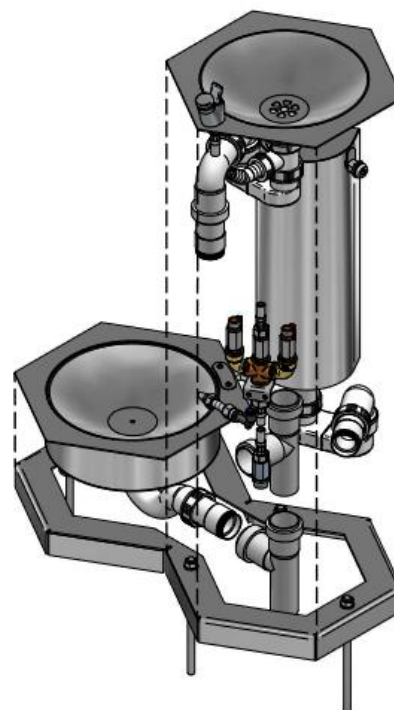
Site preparation for installation

1. A concrete slab must be prepared to allow installation of the threaded rods using chemical mortar.
2. The water supply line must terminate with a ½" female thread. The water inlet must be located in the area of the high part of the drinking fountain, at least 50 mm from the edge. The length of the supply pipe must be 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. This significantly increases the reliability of the push valve. Damage to the mechanism caused by ingress of impurities is not covered by the warranty.
3. A waste outlet terminated with a Ø 40 mm socket at floor level must be prepared, positioned approximately in the centre of the high part of the drinking fountain..



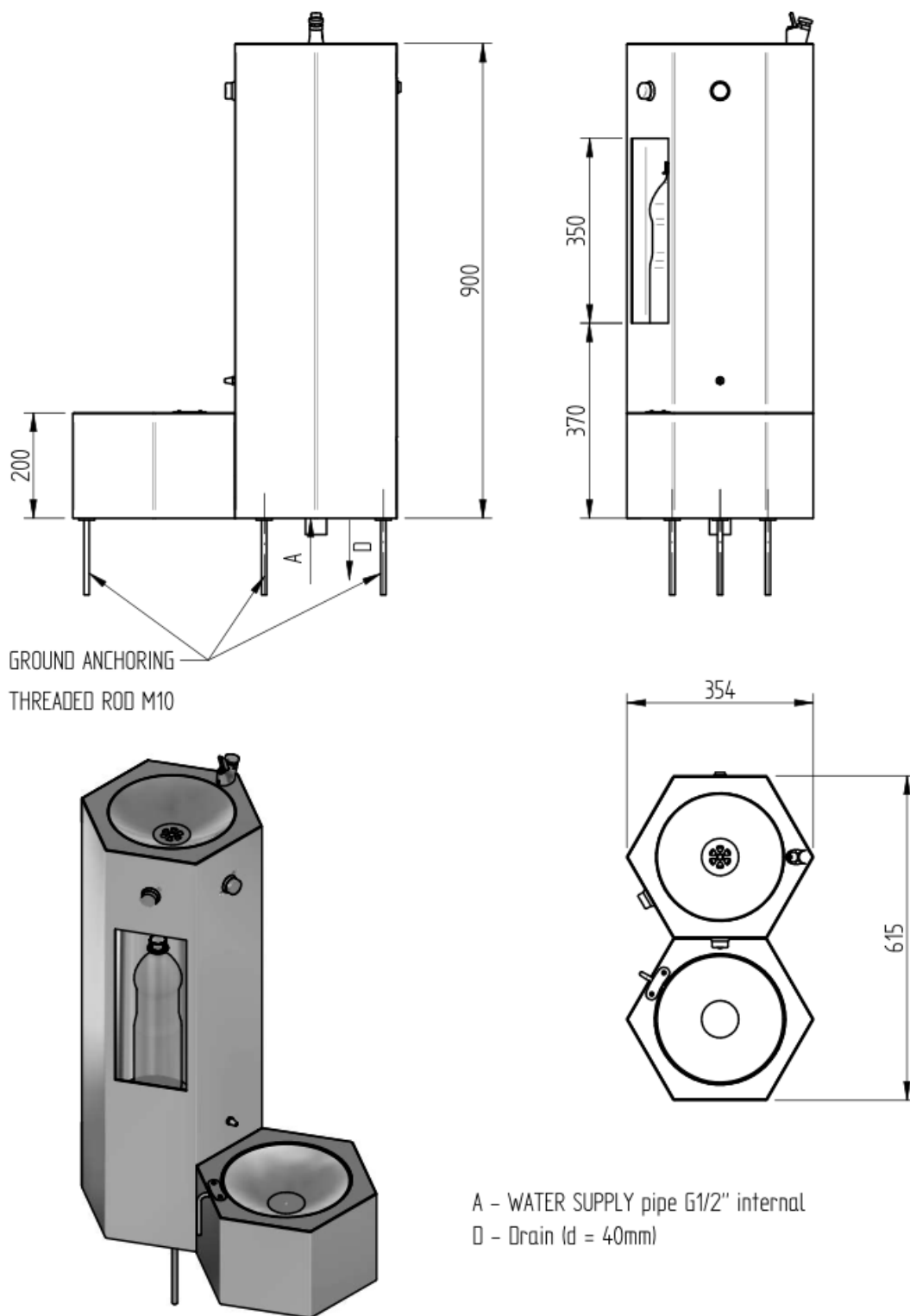
Installation

1. Remove the waste assembly from inside the dog drinking bowl by unscrewing the screw in the centre of the bowl and sliding the entire waste assembly out.
2. Mark the 4 anchor points, drill holes in the base plate and bond the threaded rods into them. The free end of each threaded rod must be at least 65 mm above floor level.
3. Unscrew the adjustable feet so that the drinking fountain stands vertically.
4. Place the drinking fountain onto the threaded rods and tighten it using the nuts and washers supplied with the fountain.
5. Fit the siphon back into the dog bowl and connect the waste outlet to the sewer system.
6. Connect the water supply using a flexible hose.
7. Adjust the flow rate using the screw at the bottom of the outlet nozzle so that the water jet is directed approximately towards the centre of the bowl.
8. Adjust the water flow rate for bottle filling. The flow rate is adjusted using the ball valve; th.





Diagram





Complete delivery

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

Note

If the drinking fountain is installed outdoors, the water must be drained from the drinking fountain before the winter season. No water must remain in the valve – blow it out with compressed air. Alternatively, the entire drinking fountain must be disassembled and stored in a frost-free building. If water freezes in the push valve, it will cause irreparable damage.

Cleaning and maintenance

- The product is made of stainless steel according to ČSN 17 240 (AISI 304); therefore, it must not be operated in a chemically aggressive environment.
- **!! Cleaning agents containing chlorine must not be used !!**
- Recommended WÜRTH products:
 - Metal restorer
 - Stainless Steel Treatment Spray
- Any cleaning or installation method not specified here is not permitted.