



**INSTRUCTION**

# **Installation and start-up**

**LEX Smart**

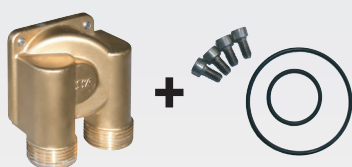


**Innovative solutions for smart people**

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## Scope of delivery LEX Smart



1 connecting flange including O-rings  
and 4 hexagonal socket screws



4 x seals



2 x connecting hoses



1 x coil flushingwaterhose



1 x power plug

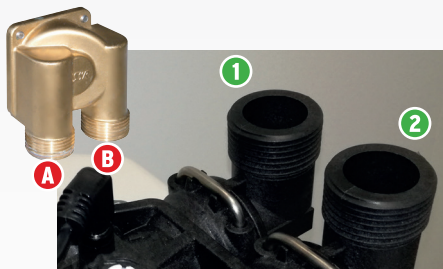
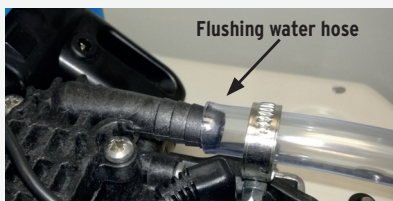
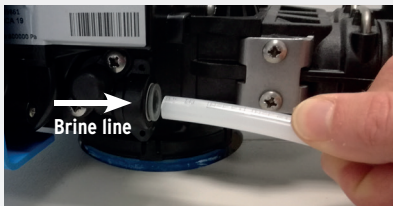
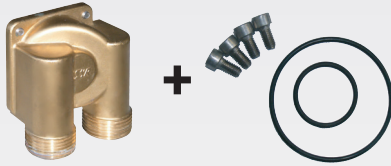
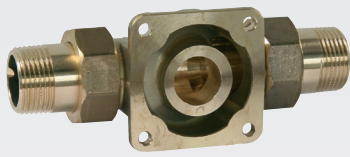


2 x hose clamps



1 x hardness testing  
equipment

## Installation LEX Smart Single Water Softener



1. Mount the universal flange (DN 20 - DN 32) in the installation. Observe the mounting instructions for the flange!  
**Note: The flange is not included in the delivery!**
2. Fit the connecting flange to the universal flange. Ensure that the O-rings are seated properly.  
**Note: Use fitting grease!**
3. Connect the brine line to the corresponding port.

4. Divide the enclosed transparent hose, make sure to have adequate lengths for the flushing and overflow connections. Connect the first transparent hose to the flushing connection (use the enclosed hose clamp because the flush water connecting is submitted to system pressure). Direct the hose end to the on-site drain connection.
5. Fit both threaded unions with the seals hand-tight to the control head's connections **1 + 2**. Then, fit the connecting hoses (**A** to **1** and **B** to **2** – observe the direction of flow!) to the flange's connections and the control head's threaded unions without applying stresses.

6. Use the hose clamp to fit the second transparent hose to the safety overflow. Direct the hose end to the on-site drain connection. Use the enclosed water hardness testing equipment to determine the raw water hardness.

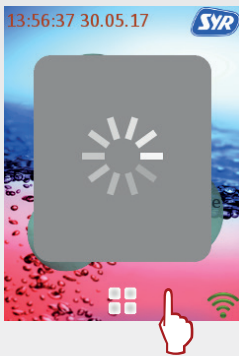
**Observe the air gap according to EN 1717 and DIN 1988, part 100.**

**Advice:** we recommend our tundish 0214.00.908 (accessories). Prior to starting the device, fill the salt tank with regeneration salt up to the maximum filling quantity and add 10 liters of water.

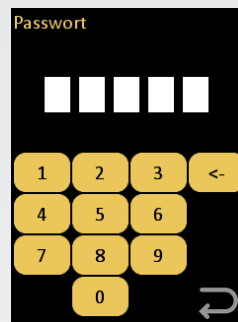
7. Plug in the power supply
8. Open the water supply to the device

**The installation of the device is completed.**

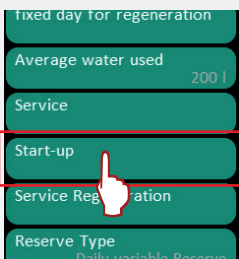
## Start-up LEX Smart Single Water Softener



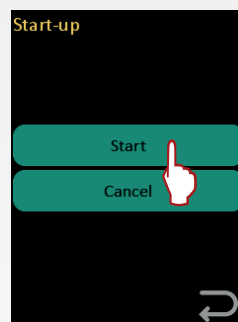
1. Touch the display and hold for approximately 2 seconds until the symbol appears.



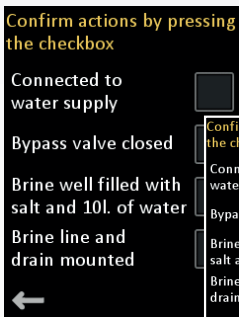
2. Enter the password: **41352**



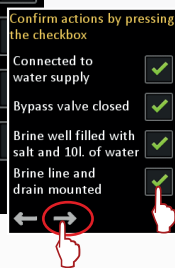
3. Select „Start-up“.



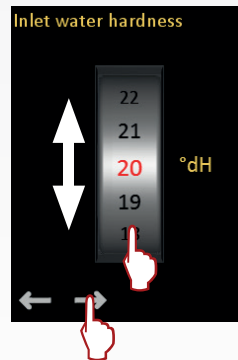
4. Select „Start“.



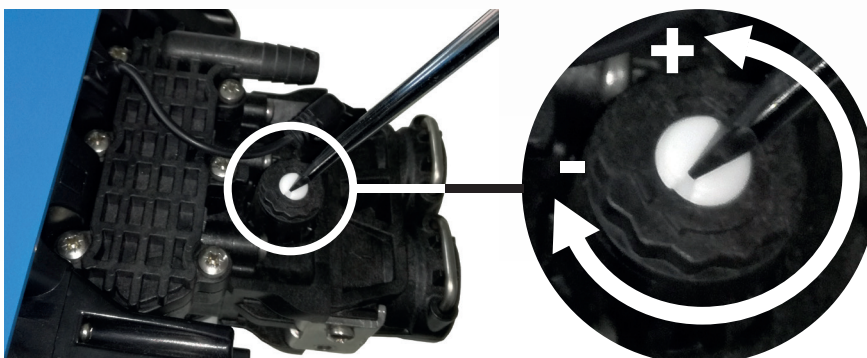
5. Confirm the actions of the checkbox.



All checkboxes have to be marked prior to proceeding.



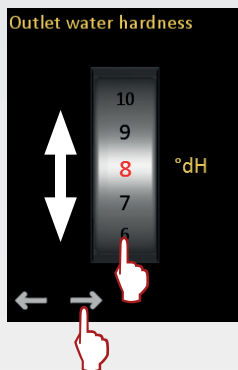
6. Set the inlet water hardness.



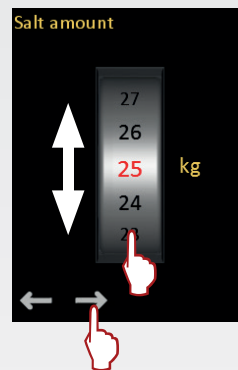
7. Set the desired outlet water hardness at the blending valve using a screwdriver.

Check the hardness with the hardness testing equipment.

## Start-up LEX Smart Single Water Softener



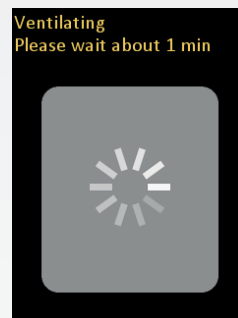
8. Select the desired outlet water hardness of the softened water.



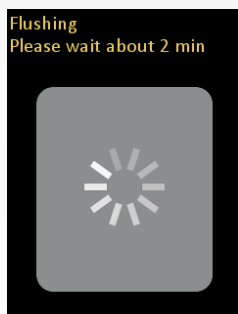
9. Fill the salt container with salt and set the amount in the display.



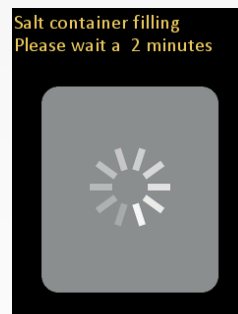
10. Set the inlet pressure.



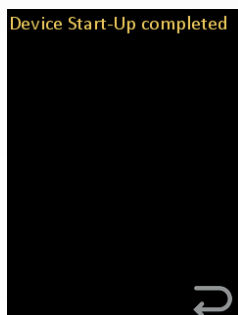
11. Venting of the system.



12. Flushing of the system.



13. Filling of the salt tank.



14. The start-up is completed.