



FORSTER TECHNIK Automatic calf feeder 2.1 SynchroFeed User Guide

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FORSTER TECHNIK Automatic calf feeder 2.1 SynchroFeed



This document provides a brief overview of how to set up a single or quadruple IFS.

How To Use

1. Mount the SynchroFeed feeding station

Not higher than the teat and near to the automatic feeder. The maximum length of the suction hose with pump = 8m.

2. Establish ground connection

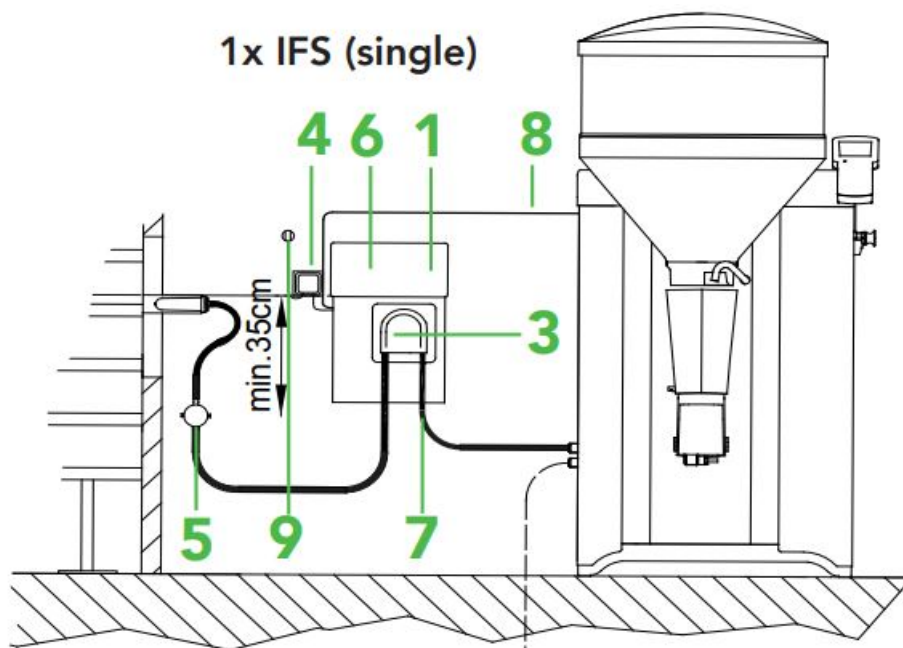
3. Insert the pump hose into the servo pump

The pump hose (from Förster-Technik) has to lie against the pumps housing in the top half.

4. Mount the power supply unit

5. Mount the pressure sensor

Close to the teat but min. 35 cm below.

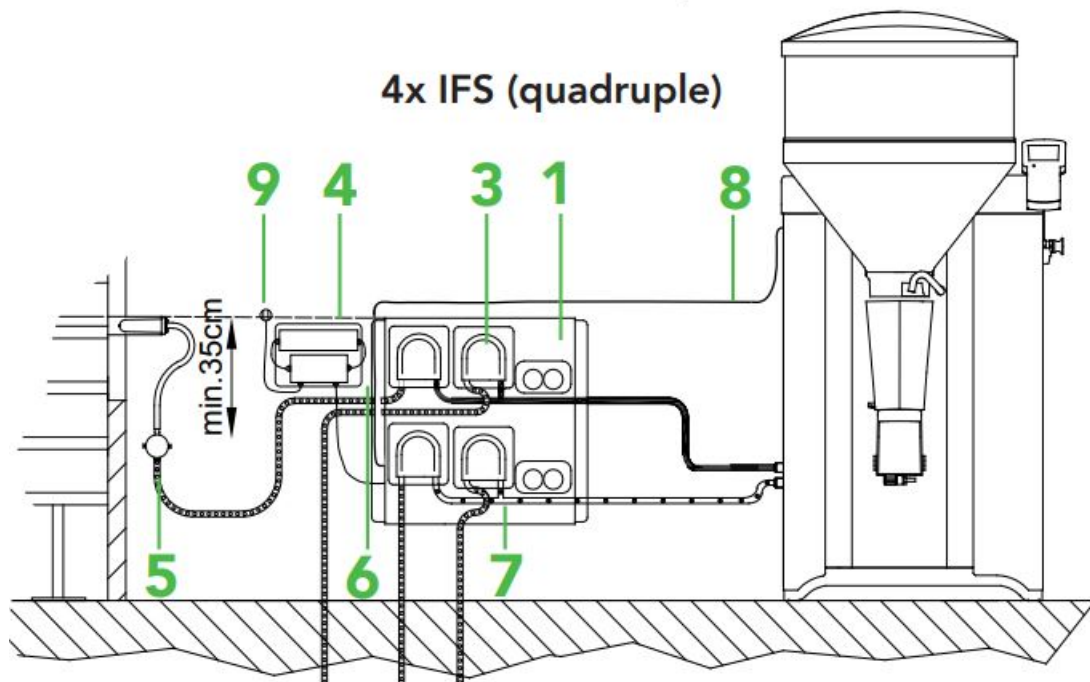


6. Connect the antenna to the IFS


7. Connect the suction hose & prepare rinse return flow Per feeding station a complete suction hose should not be longer than 8 m.

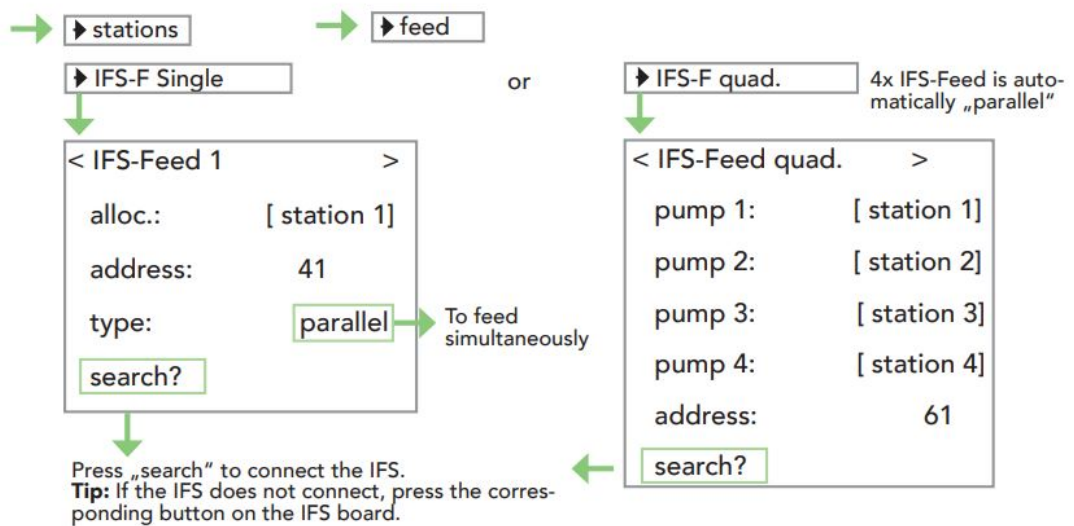
8. Connect IFS and feeder via CAN-bus cable

9. Connect the power supply



10. IFS feed station

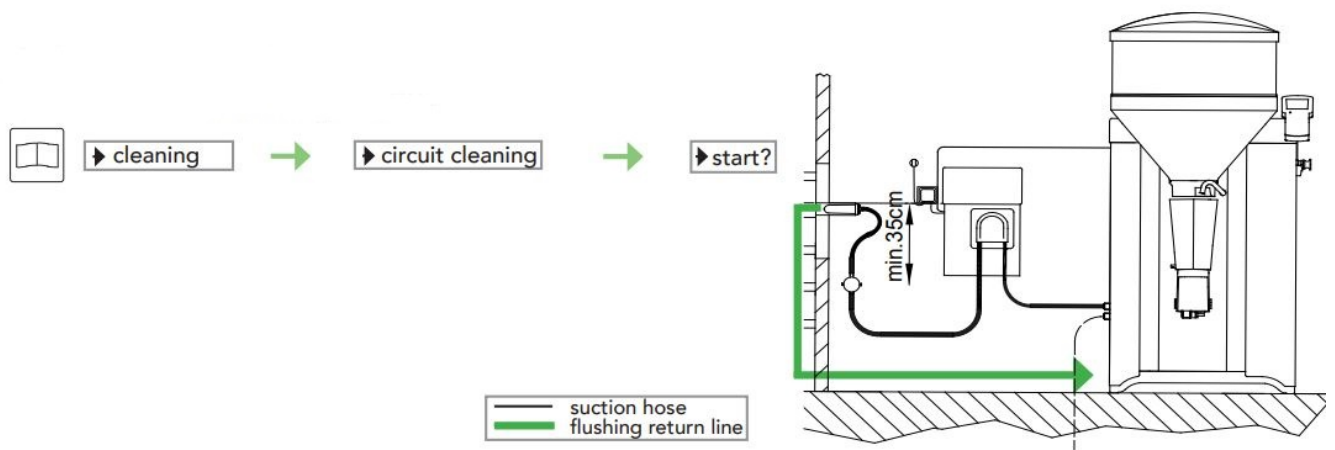
Turn off feeder → keep  pressed → turn on the feeder and hold button until the Setup menu is displayed.



11. Calibrate the IFS



12. Perform cleaning Connect suction hose and flushing return line.



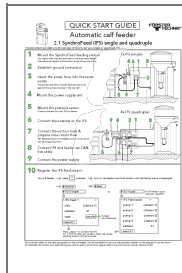
13. Further Information

- The pump speed can be adjusted for each individual group.



- Only use Förster-Technik teats with open ends. Don't use teats with a cross pump.
- Has the suction hose been replaced by a technician if damaged?
- Don't ignore calibration warnings. If warnings come back daily, check the pump and replace the pump hose by a technician if necessary.
- Clean the membrane of the pressure sensor at least every 3 months with warm water. Replace if damaged or out of shape.
- Only use Förster-Technik hoses.

Documents / Resources



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