



# QUICK START GUIDE

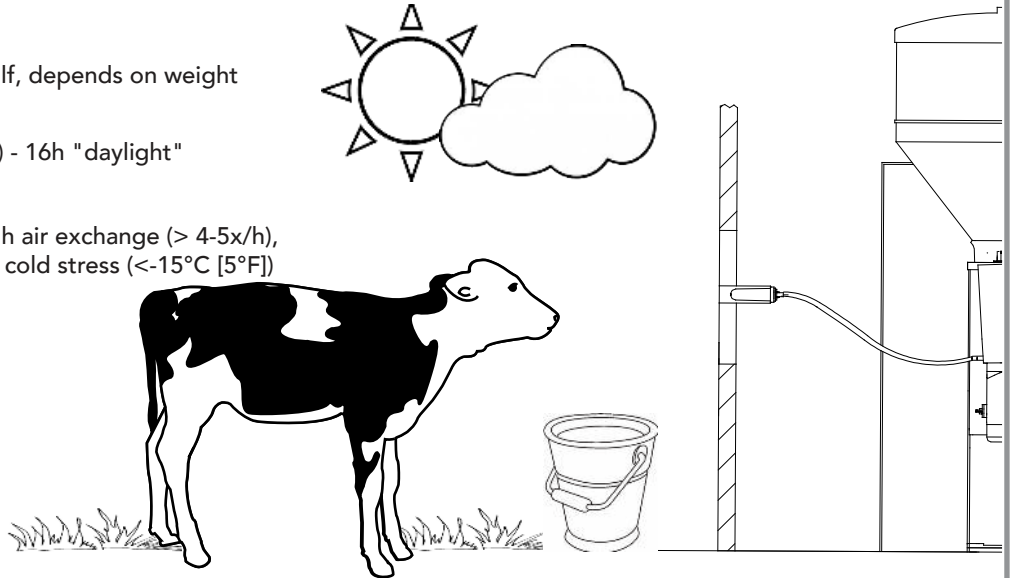
## Automatic calf feeder

### 3.1 Construction of barn

This document provides a brief overview of what to consider when planning a calf barn with a calf feeder.

#### 1 Requirements of the calves

- 1.1 Space**  
> 2,5-3m<sup>2</sup> [35-50 sq.ft.] per calf, depends on weight
- 1.2 Light**  
Enough over the day(>80 Lux) - 16h "daylight"
- 1.3 Environment**  
Draft-free (<0,2m/sec); enough air exchange (> 4-5x/h), avoid heat (>25°C [77°F]) and cold stress (<-15°C [5°F])
- 1.4 Number of animals**  
20-25 calves/station
- 1.5 Bedding**  
Enough and dry
- 1.6 Water**  
Fresh and clean, anytime
- 1.7 Feed**  
Milk or MP with high quality, hay and concentrate for calves



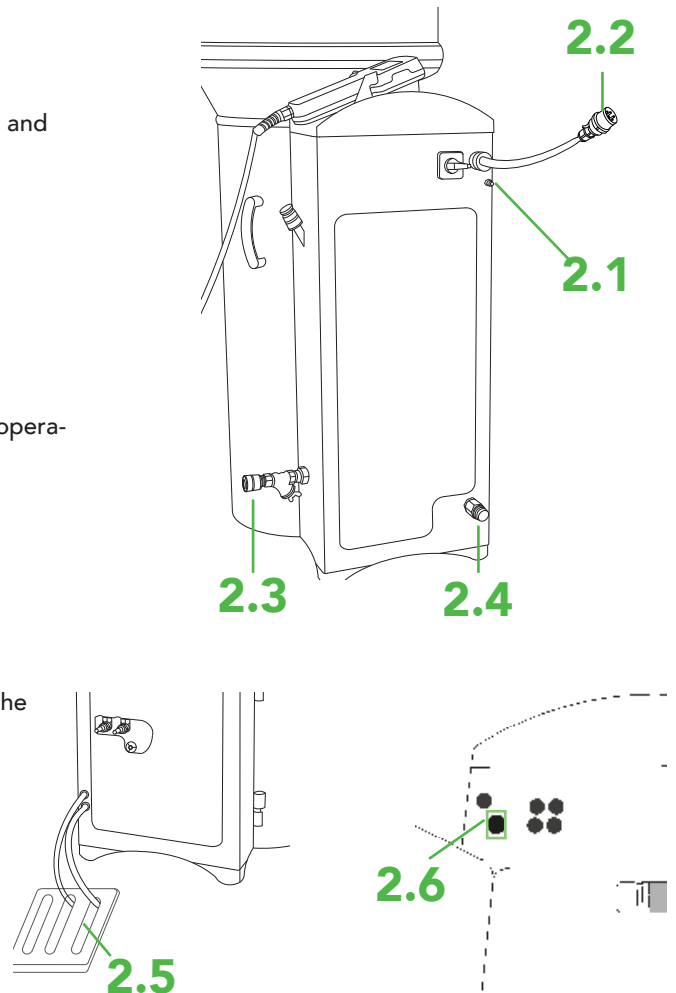
#### 2 Requirements of the feeder

**TIP:** check QuickStartGuide 1.1 Installation

Place calf feeder in a protected area (Protected from dirt, moisture and frost) with enough space for service and maintenance!

Powder: min. 1,5m x 1,5m [5' x 5']  
Combi: min. 2,5m x 1,5m [8' x 5']

- 2.1 Grounding**  
Implement at all provided positions
- 2.2 Power supply**  
Varies depending on the system used - information in the operating instructions
- 2.3 Milk tank at ground level**  
Low pressure, with 0,5m [1,6'] hose - out of one piece  
Maximum distance 3m [9,8'] to the feeder
- 2.4 Water supply**  
Water pressure 1-6 bar [14,5-87 psi]
- 2.5 Provide drain options**  
1 on the left side of the feeder, 1 in front of the feeder in the middle of the housing and 1 at every feeding station
- 2.6 Internet connection**  
To use the CalfAppGO!

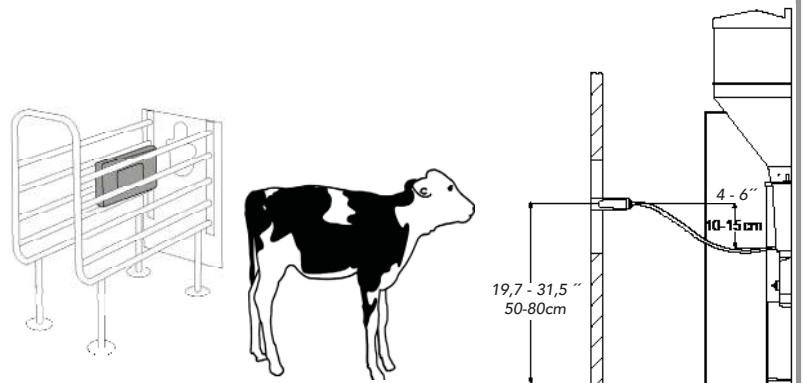


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Automatic calf feeder - 3.1 construction of barn

## 3 Raceway with antenna and suction point

**TIP:** For more details, see the corresponding assembly instructions.



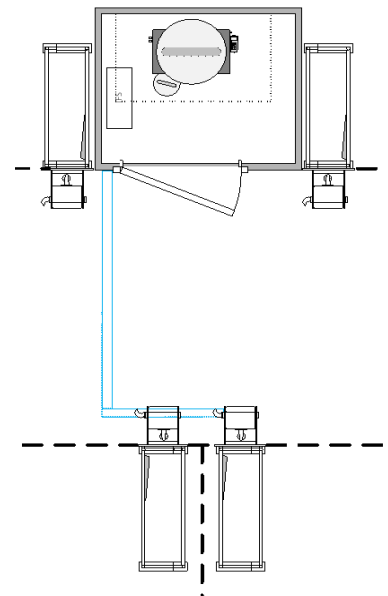
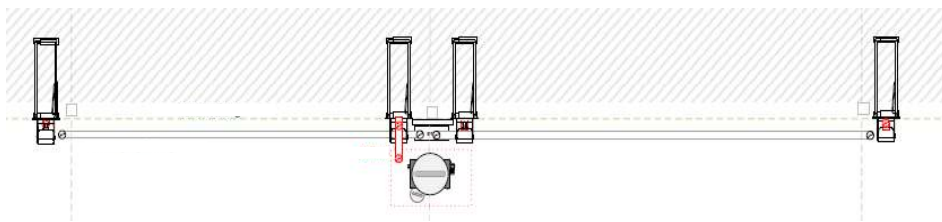
## 4 Installation example for 4 feeding stations

### 4.1 Suction hose with SynchroFeed

As short as possible, maximum 8m [26']

### 4.2 Number of animals

Up to 120 calves per feeder at up to 4 stations



## 5 Installation example for 2 feeding stations

Without SynchroFeed pumps, feeding via valves

### 5.1 Suction hose

As short as possible, maximum 3m [9,8'] trained calves up to 5m [16']

### 5.2 Number of animals

Up to 50 calves per feeder at two stations  
Feeding one calf after the other.

