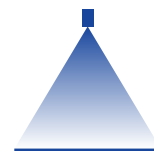


# Flat spray nozzle CC

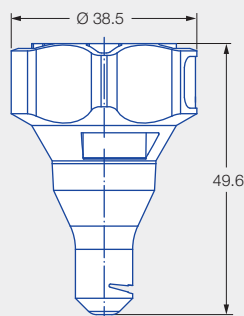


Dimensions in mm.

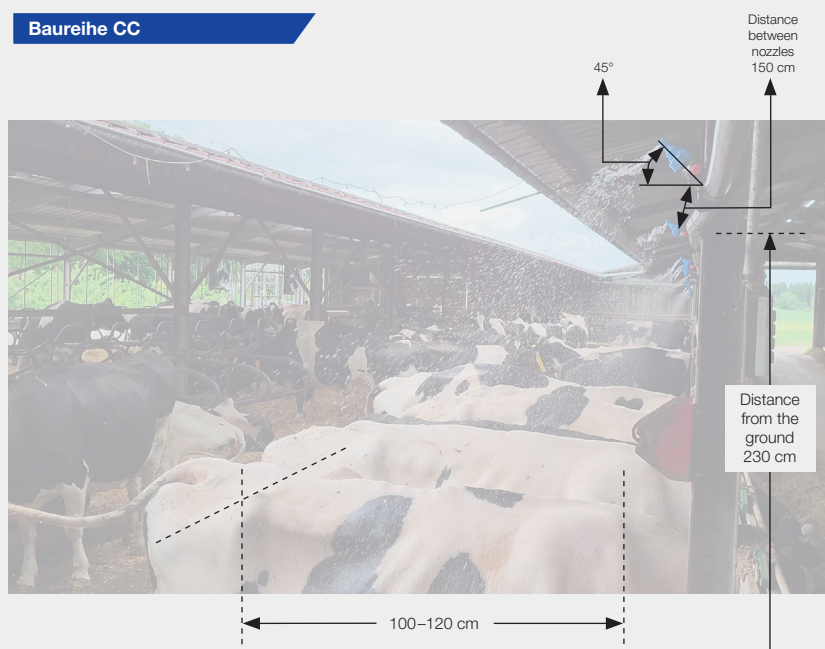
- Effective against heat stress: The soaking nozzle cools cows through targeted water application, thereby increasing animal welfare and performance.

## Advantages

- Cooling cows by soaking/wetting is determined by three factors:
  1. Cooling with cold water,
  2. Heat dissipation through dripping water, and
  3. Evaporative cooling dependent from
- Nozzle in cap suitable for MULTI-JET bayonet system
- Removable pre-atomizer with dosing orifice for easy maintenance
- Even distribution – spray width of 2.5 m at 3 bar can cover two cows at the feeding fence with a recommended nozzle spacing of 1.5 m
- High spray depth for optimal water distribution on the cow's back between the withers and hip bones (see image 2)
- Cools where the animal generates the most heat: heart/lung region and digestive tract
- Installation above the feeding fence
- No wetting of feed or cubicles
- Recommended angle 45°
- Pipe diameter: Depends on pipe length and number of nozzles.



Baureihe CC



**Recommendation:** For easier installation, we recommend our nozzle installation wrench (see page 159).

## Application:



Evaporative cooling



Livestock buildings

## Technical data:



**Nozzle size**  
10



**Spray angle**  
140°



**Material**  
Brass, POM



**Pressure ranges**  
2-4 bar



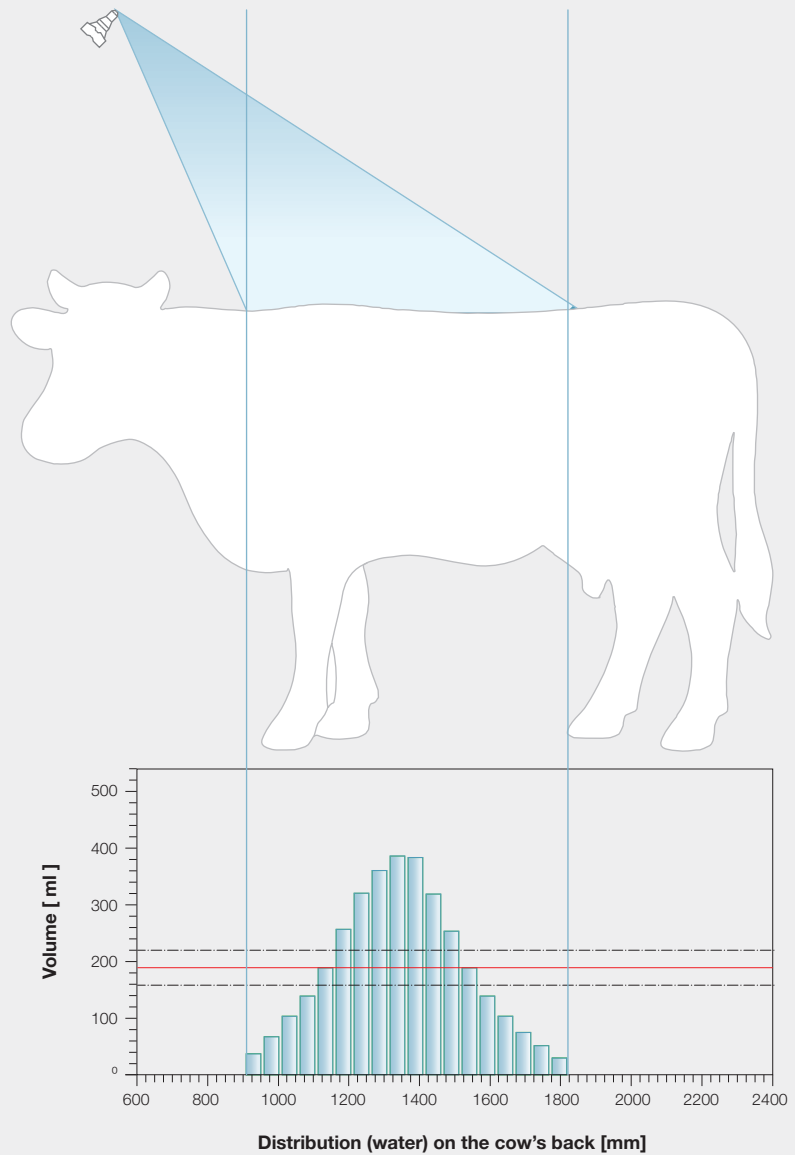
**Recommended strainer**  
25/30 M



**Droplet size**  
Extreme coarse

## Spray depth depending on nozzle position and arrangement

For targeted spraying along the cow's back (from withers to hip bone).



|                                                                                                                    |  |  | [l/min] |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|
| <b>CC 10</b><br> <b>25/30 M</b> |                                                                                     | 2                                                                                   | 3.22    |
|                                                                                                                    |                                                                                     | 3                                                                                   | 3.94    |
|                                                                                                                    |                                                                                     | 4                                                                                   | 4.55    |

| Ordering | Series | + Nozzle size | + Material  | = Order no. |
|----------|--------|---------------|-------------|-------------|
| example: | CC     | + 10          | + M (Brass) | = CC 10 M   |
|          | CC     | + 10          | + POM       | = CC 10     |