



Flexi Clean

The ideal choice for flexible and time-saving cleaning processes. The mobile hygiene center FlexiClean is the ideal introduction to plant hygiene for small and medium-sized companies.

The required cleaning agent or disinfectant is generated and precisely dosed. With a minimum pressure increase, the FlexiClean provides rinsing water and produces a consistent spray and foam image even with fluctuating inlet pressure.

Equipped with a robust stainless steel selector switch, the FlexiClean is easy to operate. The optional control allows multiple programs for different applications and mistake-free operation. Efficient, optimized technology enables precise adjustment to any cleaning application. This saves water, cleaning and disinfecting agents, energy and money! The FlexiClean lays the foundation for a stable environmental hygiene of your process plants. The solution for your cleaner future.



TECHNICAL DATA

Water connection:

- Input: min. DN 19
- Connection: quick coupling Kamlock incl. ball valve and swivel 1"
- 3-6 bar | 5 m³/h | 8-50°C
- Output: DN 13 or 19 | Quick coupling ST3100 ½"

Compressed air supply:

- min. DN 10 | 6-8 bar | 15 Nm³/h
- Inlet: quick coupling LW8

Electrical connection:

- Mains voltage*: 380 V – 415 VAC | Frequency*: 50 Hz
*Other mains voltages and frequencies possible

Overall performance:

- From 2,2 kW (15 bar version without options) to 5,5 kW (25 bar version incl. compressor)
- Backup fuse: C16 A
- Control voltage: 24 VDC

Dimension of the basic station:

- W x H x D: 790 x 1050 x 1350 mm
- Weight: From ~100 kg (15 bar version without options) to ~140 kg (25 bar version incl. compressor)

Booster pumps:

- Pump type ©LOEHRKE: CME 3-9 | CRIE 1-11
- Motor power: 2,2 kW | 3,0 kW
- Protection class: IP 55
- Power: 3 x 380 V – 500 VAC | 60 Hz

Features

- Modular construction
- Low pressure technology
- Stepless concentration control (0 % - 25 %)
- Variable nozzle inserts and bypass screws
- Special seals at stressed points
- Control unit optional for automation
- High quality transport rollers
- Up to three cleaning and disinfection agents possible

Advantages

- Targeted use
- Expandable system
- Cleaning adaptable to the situation
- Fine tuning
- Consistent spray and foam pattern
- Low maintenance
Fewer connections, better accessibility
- Reproducible cleaning results
- Transportable

Benefit

- Improved hygiene status
- Upgrade/replacement possible at low cost
- No installation necessary; changeover without modification
- Modification by the customer possible
- Saves cleaning and disinfection agents, water and energy
- Less costs
- Standardization of cleaning results
- Variable applications
- Convenient handling
- Flexible use