

LAGAFORS® LOW PRESSURE INJECTOR CDE



DESCRIPTION & FUNCTION

The Lagafor® Low Pressure Injector, or CDE, is a functional, low-cost unit for flushing with water and application of foam/chemical solutions. The CDE unit is wall-mounted in the production area/kitchen and is suitable for water pressures from 3-8 bar. The operator can easily shift between different media with one easy maneuver. Concentrated chemicals are extracted from containers placed in the satellite station's immediate vicinity. The CDE unit is equipped with a pressurized air connection. This unit was designed for areas where good hygiene is required, but the use of pressurized water isn't.

The CDE unit is comprised of:

- Complete chemical solution injector.
- Three-way valve for choice of water or chemical solution.
- Hose rack.
- 15 m (50 ft) hose and foam lance.

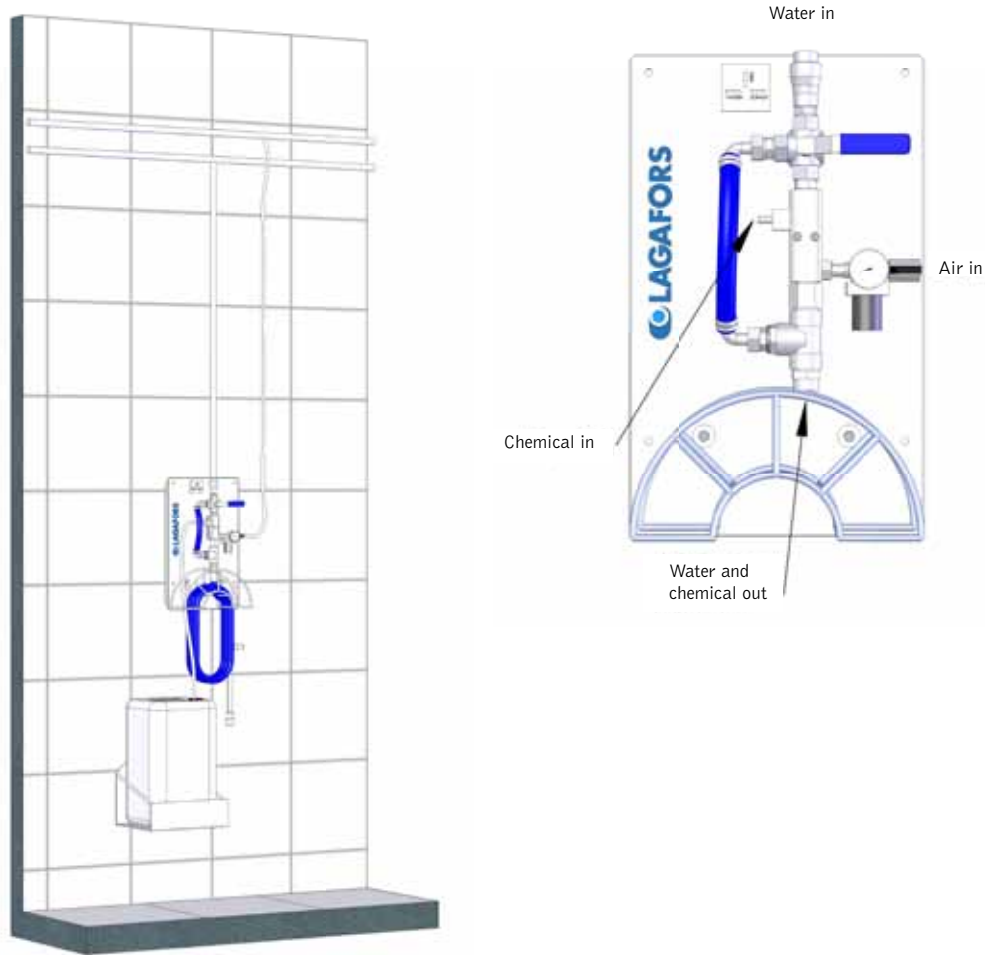
Features	Benefits	Facts
Simple functionality	Low cost	Financial savings
All-in-One	Chemical solution and water in one unit	Time-saving
Easy to mount and connect	Time-efficient	Low installation cost
Small number of parts	Time and cost-efficient service	Lower maintenance costs

TECHNICAL INFORMATION

Lagafors® Low Pressure Injector CDE		
Model	CDE	CDE-D
Connections incoming water		
Water pressure	3-8 bar	3-8 bar
Dimension	ISO-G 1/2" inv. gänga	ISO-G 1/2" inv. gänga
Connections incoming air		
Air pressure	6-8 bar	6-8 bar
Flow, min	50 l/min	50 l/min
Dimension	ISO-G 1/4" inv. gänga	ISO-G 1/4" inv. gänga
Dosage		
Chemicals*	ca 4-6%	ca 4-6%
Disinfectant*		ca 1-2%
Dimensions		
Measurements WxDxH	300 x 210 x 500 mm	300 x 210 x 500 mm

* Factory-set values may need to be adjusted to local conditions, for example water pressure, chemical solution viscosity, etc.
** Foam quality is affected by supply water pressure and dosing. Use a flush hose with a minimum diameter of 3/4" and max length of 20 meters (65 ft).
This unit can be ordered with separate dosing for two chemical solutions. Choice of chemical solution is made using a valve lever.
The data is subject to variation and the producer reserves the right to change design specifications without notice.

1003



Sample installation. Container holder is optional.
We recommend using a springloaded hose reel, as it extends the life span of the hose and provides better hygiene.

Local distributor: