

LAGAFORS® SATELLITE STATION VMS-COMBI



DESCRIPTION & FUNCTION

The Lagafor® Variable Media Satellite, VMS, is a hygienically designed satellite station, which can be used together with any of Lagafor's water pump centres and VCC chemical systems for chemical dosage. This unit is wall-mounted in the production area and is suitable for water pressures between 5 and 100 bar. The VMS-Combi variant, manages both centrally dosed chemical and disinfectant solutions, and thanks to an integrated injector, an optional chemical solution. This unit is essentially an alternative for customers who want centralized dosage, but also work in an environment where an optional chemical solution (e.g. car shampoo) is needed from time to time. This provides a large degree of freedom, while at the same time maintaining operator safety and centralized dosage.

The VMS-Combi is completely made of stainless steel. It is easy to operate with an integrated colour coding for ball valves and nozzles. All media settings are fixed so no operator adjustments are needed. The VMS-Combi is user-friendly, easy to maintain and to clean both externally and internally, thanks to the open underside.

The VMS-Combi consists of:

- Colour coded ball valves for each media.
- Cabinet in stainless steel with slanting top for improved hygiene.
- A unique concept consisting of a mixer unit for central dosing of chemical and disinfectant solutions, as well as an injector for an optional chemical solution.
- Quick couplings for change of media.

Features	Benefits	Facts
Easy to fix and connect	Time effective	Lower installation costs
Well thought out design	Easy to clean	Good from a hygienic perspective
"All-in-one"-principle	Only one hose to operate	Saves time during cleaning
Injector for optional chemical solution	Flexible	Meets all requirements

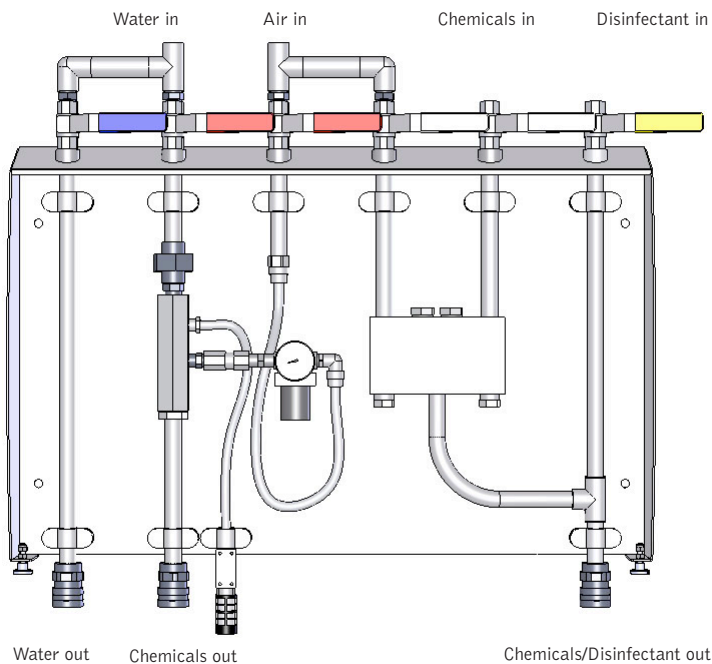
CENTRAL CLEANING
SYSTEM

TECHNICAL INFORMATION

Lagafors® Variable Media Satellite VMS-Combi				
Connections incoming water				
Water pressure	5-10 bar**	15-25 bar	35-45 bar	60-100 bar
Dimension	ISO-G 3/8" int. thread	ISO-G 3/8" int. thread	ISO-G 3/8" int. thread	ISO-G 3/8" int. thread
Connections incoming air				
Air pressure	4 bar (from VCC)	4 bar (from VCC)	4 bar (from VCC)	4 bar (from VCC)
Dimension	ISO-G 3/8" int. thread	ISO-G 3/8" int. thread	ISO-G 3/8" int. thread	ISO-G 3/8" int. thread
Connection for incoming chemical solution (from VCC)				
Chemical pressure	8 bar	8 bar	8 bar	8 bar
Dimension	ISO-G 3/8" int. thread	ISO-G 3/8" int. thread	ISO-G 3/8" int. thread	ISO-G 3/8" int. thread
Connection for incoming disinfectant (from VCC)				
Chemical pressure	8 bar	8 bar	8 bar	8 bar
Dimension	ISO-G 3/8" int. thread	ISO-G 3/8" int. thread	ISO-G 3/8" int. thread	ISO-G 3/8" int. thread
Dosage optional chemical				
Chemicals*	Appr. 5-7%	Appr. 5%	Appr. 5%	Appr. 5%
Dimensions				
Measurements WxDxH	680 x 112 x 435 mm	680 x 112 x 435 mm	680 x 112 x 435 mm	680 x 112 x 435 mm

* Factory set values may need adjustments to local conditions e.g. water pressure, chemical viscosity etc. Colour-coded dosage nozzles are included with the unit.
** Incoming water pressure and dosing affects the foam quality, use a hose min. 1/2" with a maximum length of 20 metres.
The data is subject to variation and the producer reserves the right to change design specifications without notice.

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Local distributor: