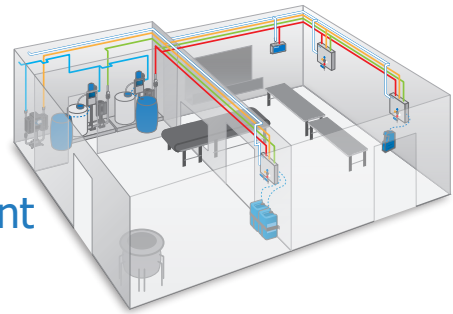


Inline Prediluted

Accurate dosing system to secure consistent cleaning results



Ecolab Phoenix range is designed for supplying detergents and water from a central location to the remote and local satellites designed for pre-diluted.

These systems are engineered to respond to the most strict safety rules and legal regulations in food production facilities where detergent must be placed outside of the food production areas and where there is a need for a more accurate dosage of detergents to guarantee consistent cleaning results all over the plant.

Inline range consists of several models where a feeding pump delivers water at 7 bar to the satellites through dosing pumps. There is an option for one, two or three dosing pumps/lines at the Inline system.

Applications

- Outside of the food production areas

Features

- Pre-diluted detergents are pumped from a remote location to the foam equipment. Ensuring no concentrated products in the production area and ensuring a uniform concentration all over.
- MIX, Double Injection Technology
The unique system is prepared for the injection of an extra booster product into the DuoFoamTechnology block, which takes the cleaning effect into a whole new level.

Benefits

- Option for one, two or three dosing pumps/lines
- More accurate dosing of chemicals
- Responds to the most strict safety rules
- Consistent cleaning results

Inline

Accurate dosing system to secure consistent cleaning results



Technical specifications

Water	
Connection type inlet	ISO 228/1-G 1 1/4"
Connection type outlet	ISO 228/1-G 1 1/2" female
Pre-diluted flow outlet (max)	8-120 l/min per dosing pump (max 240 l/min)
Pump pressure	
Pump pressure	7 bar
Operational pressure	8 bar
Min. inlet pressure	2 bar@240 l/min
Max. water temperature	70°C
Electricity	
Power consumption	5,5 kW
Nom. current	11A
Supply	3/PE 380-500V 50/60Hz
Security of electrical wiring	16 A
Electrical cable; L1, L2, L3, PE	4x2,5 mm ²
General	
Product adjustment	0,2-5%
Number of products	1-3
IP class	IP55
Max. hose length (recommended)	30 m
Sound level ISO 11202	Below 70dB
Weight	80/90/100 kg
Dimensions HxWxD	1500x1300x600 mm

Standard models

Model	Article no.	EBS no.
Phoenix 20-1, 20 users and 1 detergent, VF sealing	119000261	10023579
Phoenix 20-2, 20 users and 2 detergents, AF sealing	119000262	10023682
Phoenix 20-3, 20 users and 3 detergents, AF sealing	119000263	10023683
Phoenix 20-1, 20 users and 1 detergent, AF sealing	119000264	10023684
Phoenix 20-2, 20 users and 2 detergents, VF sealing	119000265	10023685
Phoenix 20-3, 20 users and 3 detergents, VF sealing	119000266	10023686
Phoenix 20-2, 20 users and 2 detergents, AF/VF sealing		

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Troubleshooting