

Hybrid

Foam Application Equipment for Open Surface Cleaning in the Food & Beverage Industry

Every Food & Beverage manufacturing site has different requirements in terms of cleaning open surfaces. Meeting every individual cleaning demand while being fully committed to safety, ergonomics and flexibility is our aim.

Ecolab provides state-of-the-art foam cleaning equipment technology embracing highest operators' safety standards, hygienic design, robustness and durability. Our comprehensive set of foam equipment components can be varied and combined, most convenient to individual needs.

Ecolab's **HYBRID** foam application equipment lays the foundation for optimal cleaning in the food and beverage industry. Featuring the unique Corona Technology it provides best foam performance for convincing cleaning results.

- Hybrid foam stations combine all cleaning operations in one unit – Rinse, Foam, Spray
- Safe use is supported as application hoses are not to be changed between operations



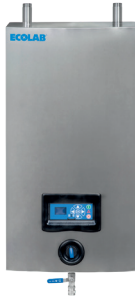
DECENTRALIZED FOAM SYSTEM

HYBRID

Ecolab's **HYBRID** series is the extendable version in an extra spacious design for additional modules to be added.

MAIN STATION:

- Stand alone foam unit
- Integrated booster
- Attached to additional satellites for 4 simultaneous users



TECHNICAL SPECIFICATION:	
Water inlet connection:	1-1/4"
Water outlet connection:	1-1/4"
Supply water:	29-1166 psi, 31.4 gpm min.
Pump volume:	Max. 362 psi, 31.4 gpm min.
Compressed air supply:	87-145 psi, 7.06 cfm
Electric supply:	480 VAC, 3 Phase, 50/60Hz, 7.5 hp
Approvals:	CE, UL
Dimension H x W x D:	59" x 11.8" x 15.2"

Model:	Ecolab Part #	Functions	Cover	Weight
MU421	53004334	2 products spray/rinse/foam	SS	229 lbs
MU422	53004334	2 products foam/rinse/foam	SS	229 lbs

SATELLITES:

- Modular
- changeable injectors 39.62-118.87 gpm



TECHNICAL SPECIFICATION:	
Water connection:	1/2" threaded
Water pressure:	290-360 psi
Min. Incoming Water Supply	100 psi+
Air connection:	1/4"
Basic functions:	Foam cleaning
Dimension H x W x D:	20" x 15.8" x 6"

Model:	Ecolab Part #	Functions	Cover	Weight
SD21	53004338	1 outlets, 2 products, 1x foam	SS	14.3 lbs
SD22	53004340	1 outlets, 2 products, 2x foam	SS	14.3 lbs
Install Kit - Drop Stations	50001784		SS	

*Accessory kits must be ordered separately from mainstations and drop stations. One accessory kit is needed per drop station or mainstation.

HYBRID TYPHOON

Ecolab's **HYBRID TYPHOON** is a complete mobile hygiene station provides all features of a fix station in a very flexible design. The easy to manouver station allows cleaning also small production areas difficult to reach.

TYPHOON W/O COMPRESSOR:

- Mobile robust industrial design
- Integrated booster and water pump supplying max 362 psi
- Interchangeable injectors 39.62-79.25 gpm



TECHNICAL SPECIFICATION:
Mobile mainstation for 1 user, 2 chemicals, boosts pressure to 362 psi

Vendor Part #	Ecolab Part #	Pump Capacity	Weight
119000658	53004333	290 psi	286 lbs

HYBRID XP FOAMER

XP FOAMER 110V/60Hz:

Vendor Part #	Ecolab Part #	Pump Capacity	Weight
110006234	--	58 psi	68 lbs

XP FOAMER ACCESSORY KIT:

Vendor Part #	Ecolab Part #
110006235	--

ACCESSORY KITS

Model	Vendor Part #	Ecolab Part #
Gun Kit with Nozzle	50001785	110003307
Gun Kit with Twin Nozzle	50001786	110003308
Ball Valve Kit with Nozzle	50001787	110001981

HOSE REELS & RACKS

Model	Vendor Part #	Ecolab Part #
Hose Reel AV3500	50001793	110000679
Water Inlet Hose 8.2 ft	50001790	110006717
Hose Holder	50001792	652400

Contact your Ecolab representative

► call: 1 800 824 3027 | visit: ecolab.com