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City pressure cleaning systems

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Foamatron low pressure foam generator

The Foamatron low pressure foam generator is designed primarily for cleaning and sanitizing in transport and food processing facilities. It can be used wherever foam cleaning is necessary e.g. in agricultural, horticultural or solar panel cleaning applications.

The Foamatron is a low pressure (tap water) cleaning system which is made for automatic dosing of water with a chemical. It transforms the mixture automatically to a superb foam. The Foamatron doesn't need electricity, it requires only water pressure, compressed air and a chemical agent.

References	Description
100.147X5AF	For applications with alkaline and chlorine additives
100.147X5VF	For applications with acidic additives

Foamatron units are Standard equipped with:

- Hydraulic chemical injector with water bypass for rinse applications.
- Supply and foam collector with stainless steel back plate and telescopic adapters.
- BA antipollution check valve with relieve.
- CA check valve with air relieve.
- Air pressure regulator for dry/wet foam.
- Valve switch foam / Rinse.

Optional:
Dosing pump with PVDF housing for extreme chemicals.

Technical data:

Functions:	Foam cleaning Clear water rinse
Water inlet:	G3/4" BSP
Required water supply:	2 – 6bar
Allowed water temperature:	0 – 40°C
Air inlet:	1/4" F
Required air supply:	1 – 6 bar
Chemical dosing ratio:	1 – 5%
Exit to wash-down hose:	G3/4" BSP
Max. hose lengths:	20 meter for 1/2" hoses 30 meter for 3/4" hoses

Optional: mobile version

See mobile cleaning units in this catalogue



Optional: hygienic version

Built in stainless steel cabinet for units placed in food production zone. (accessories not included)



Ecospray double spray cleaning system with rinse position

The Ecospray sanitation dispensing system automatically dilutes and dispenses concentrated cleaning products in a spraying mode. Different models are available depending hose lengths, both of which provide the end user with full volume rinse.

Ideal for use in all heavy duty cleaning applications in food processing, restaurant and commercial kitchens, hospitals, abattoirs, dairies, vehicle washing and many more.

Simple, clean, robust and budget friendly design includes chemical injectors constructed of chemical resistant PVDF and stainless steel back plate and cover.

FDA approved food grade hose and ergonomic spray gun with stainless steel 360° turning swivel.

References	Description
100.165X15	Equipped with 15 meter wash down hose
100.165x20	Equipped with 20 meter wash down hose



Ecospray units are Standard equipped with.

- High chemical resistant PVDF double chemical injector with water bypass for rinse applications.
- Wall plate and cover in stainless steel
- BA antipollution check valve with relieve.
- 1 handle selector valve for 3 positions.
- Quick coupling from Ecospray to wash-down hose makes it 360° turning and quickly changeable.
- FDA approved 15/20 meter wash-down hose with AISI316 couplings.
- Ergonomic spray gun with adjustable spray angle and stainless steel 360° turning swivel.

Optional:
Stainless steel canister holder for 2 x 10 or 2 x 25 liter.

Technical data:

Functions:	spray cleaning of 2 different chemicals. Clear water rinse
Water inlet:	G3/4" BSP
Required water supply:	2 – 6bar
Allowed water temperature:	0 – 70°C
Max. water passage in rinse:	50 Lpm
Max. water passage in chemical spray	18 Lpm
Chemical dosing ratio:	0.15 – 15%
Exit to wash-down hose:	QC. nipple
Available hose lengths:	15 meter Foodflex hose 20 meter Foodflex hose

