

ST-164 INJECTORS WITHOUT COMPRESSED AIR MODULE



SKU: 148 200 164 505

ST-164 Injectors without Compressed Air Module

Easyfoam365+ foam and disinfectant units ST-164

The efficient easyfoam365+ foam and disinfectant unit ST-164 is indispensable in areas which need to be frequently cleaned and disinfected. In doing so, it helps to ensure a high level of hygiene together with utmost flexibility and profitability. The foam and disinfectant unit is particularly used for cleaning livestock or refrigerator trucks as well as in the food processing industry.

The blending unit combines stainless steel with special high-performance plastics. By means of the lever, you determine the addition of one of the two chemicals being connected. Thanks to the available options, it is suitable for low-pressure addition from about 4 bars up to a maximum pressure of 350 bars. In the rinsing mode, up to 60 l/min may pass the injector unit with almost no pressure drop.

The easyfoam365+ injector ST-164 is provided with an optional compressed air connection for being able to add the quantity of air required for foaming already in the injector unit. In order to produce foam a foam lance without air intake is absolutely required. We recommend the use of a gun with large cross-sections such as ST-2725, ST-3100, or ST-3225 with matching lances and foam hoses (e.g. bluflood+). As from a water inlet pressure of 4 bars, the injector features an excellent foam result if a corresponding compressed air supply is given.

10 different dosing nozzle inserts are included in the scope of supply for fixed dosing settings.

The chemicals connection with the sleeve for the dosing nozzles is provided with a hose tail (10 mm) for chemicals suction hoses enabling suction of high-viscosity media such as smoke resin remover.

Specification:

- Input: 3/8 "IG
- Output: 1/2 "IG
- Nozzle size 1.7 mm



ST-164 INJECTORS WITHOUT COMPRESSED AIR MODULE



- Suction: 2 x 9 mm nozzle
- Chemical dosing is regulated by 2 x 10 interchangeable dosing inserts (0.5 - 2.0 mm)
- Max. 350 bar / 100°C

easyfoam365+ foam and disinfectant units ST-164

Field of application: Designed for the cleaning of vehicles carrying cattle, food, frozen foods and fish in order to avoid bacterial spread. Also suitable for cleaning milking parlours and applicable in cattle breeding, piggyery, poultry farming and in the pisciculture.

The foam device is a combination made out of stainless steel and special high performance plastics. The addition of one out of two connected chemicals is determined by positioning the lever.

All versions are suitable for the addition in low pressure from approx. 5 bar up to max. 350 bar.

When being operated in rinsing function up to 60 l/min pass through the unit without any drop in pressure.

In combination with a foam lance (ST-72, ST-74 or ST-75), an adjustable or a triple nozzle the ST-164 injector can suck in chemicals by means of the integrated check valve made out of stainless steel and spray them on or

foam them depending on the chosen nozzle.

The injector has an optional compressed air connection in order to supply the required air quantity for foaming already in the injector unit.

For the application of foam a foam lance without air intake is absolutely required. The use of a spray gun with large cross section areas such as for example ST-2720, ST-2725, ST-3100 or ST-3300 with suitable lances and foam hoses (blufood) is recommended.

The injector is especially designed for low and medium pressure applications from a water inlet pressure of 5 bar and it generates an excellent foam when being provided with the required quantity of compressed air.

The ST-164 injector is available in the nozzle size of 1.2 - 2.8 mm.

The dosing is adjusted by one of the 10 nozzle inserts which are included in the consignment. The connection for chemicals is equipped with an integrated check valve.

Injectors without compressed air module



3/8" F : 1/2" F : 2 x hose tail 9 mm. The chemical dosing is adjusted by 2 x 10 interchangeable nozzle inserts (0.5 - 1.5 mm). Max. 350 bar / 100 °C

Injectors with compressed air module



3/8" F : 1/2" F : 2 x Hose tail 9 mm : compressed air module (1/4" M). The chemical dosing is adjusted by 2 x 10 interchangeable nozzle inserts (0.5 - 2 mm). Max. 350 bar / 100 °C

Injectors with compressed air module



3/8" F : 1/2" F : 2 x Hose tail 9 mm : compressed air module (1/4" M). The chemical dosing is adjusted by the metering valve ST-161. Max. 350 bar / 100 °C

R+M Nr.	Ø
200 164 500	1.3 mm
200 164 502	1.4 mm
200 164 503	1.5 mm
200 164 504	1.6 mm
200 164 505	1.7 mm
200 164 506	1.8 mm
200 164 507	1.9 mm
200 164 508	2.0 mm
200 164 509	2.1 mm
200 164 510	2.2 mm
200 164 511	2.3 mm
200 164 512	2.4 mm
200 164 513	2.5 mm
200 164 514	2.8 mm

R+M Nr.	Ø
200 164 580	1.3 mm
200 164 582	1.4 mm
200 164 583	1.5 mm
200 164 584	1.6 mm
200 164 585	1.7 mm
200 164 586	1.8 mm
200 164 587	1.9 mm
200 164 588	2.0 mm
200 164 589	2.1 mm
200 164 590	2.2 mm
200 164 591	2.3 mm
200 164 592	2.4 mm
200 164 593	2.5 mm
200 164 594	2.8 mm

R+M Nr.	Ø
200 164 600	1.3 mm
200 164 602	1.4 mm
200 164 603	1.5 mm
200 164 604	1.6 mm
200 164 605	1.7 mm
200 164 606	1.8 mm
200 164 607	1.9 mm
200 164 608	2.0 mm
200 164 609	2.1 mm
200 164 610	2.2 mm
200 164 611	2.3 mm
200 164 612	2.4 mm
200 164 613	2.5 mm
200 164 614	2.8 mm

