

easyfoam365+ by-pass injectors ST-168



easyfoam365+ product line has been enlarged

The injectors completely made out of stainless steel make it possible to open two cross section areas (50 mm² each) in order to guarantee a smooth use without drop in pressure when washing/rinsing. This ensures that the injector can be permanently kept in the high pressure line, also at the time when large water quantities are used e.g. in the agriculture or food industry. The cleaning capacity when cleaning and rinsing is not affected at all. A lever makes it possible to change from the cleaning and rinsing mode into injector operation. When using the cleaning mode, there are two bore holes guiding the high pressure water parallel to the injector (by-pass mode). When using the injector the available water quantity is guided through the injection area.

In order to produce foam a foam lance without air intake is absolutely required. The air quantity needed for foaming is supplied by an additional connection positioned at the injector. 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 (bluflood) is recommended. The **easyfoam365+** injector ST-168 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 **easyfoam365+** injector which is available in the nozzle size of 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 2.1 and 2.3 mm meets the requirements in every field of application in the professional cleaning industry. The dosing is adjusted by one of the 8 nozzle inserts which are included in the consignment. As an alternative there are also versions with the infinitely variable dosing unit ST-161 available.

The connection for chemicals equipped with an integrated check valve and an intake for the nozzle inserts has a hose connector for chemical suction hoses being 10 mm in diameter in order to suck in especially viscous fluids. The direction of flow is marked with arrows to guarantee a smooth installation.

Inlet and Outlet 1/2" F. Max. 350 bar / 100 °C.

Suitable wall holder (R+M Nr. 200 168 420) for the injectors ST-168 is separately available.

easyfoam365+ by-pass injectors ST-167



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In combination with a foam lance (ST-72 or ST-74), an adjustable or a triple nozzle the **easyfoam365+** injector ST-167 can suck in chemicals by means of the integrated check valve made out of stainless steel. It depends on the chosen nozzle whether the chemical can also be sprayed on or foamed. The foaming covers large areas and a long exposure time is guaranteed. One further advantage of the foam cleaning is that already covered surfaces are easily seen.

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Suitable wall holder (R+M Nr. 200 168 420) for the injectors ST-167 is separately available.

easyfoam365+ by-pass injectors ST-167 / ST-168

Injectors ST-167



☞ 1/2" F - ☜ 1/2" F. Injector ST-167 with hose tail 9 mm. The chemical dosing is adjusted by 8 exchangeable nozzle inserts (0.5 - 2 mm). Max. 350 bar / 100 °C



☞ 1/2" F - ☜ 1/2" F. Injector ST-167 with metering valve ST-161. Max. 350 bar / 100 °C

R+M Nr.	nozzle
200 167 500	∅ 1,2 mm
200 167 501	∅ 1,3 mm
200 167 502	∅ 1,4 mm
200 167 503	∅ 1,5 mm
200 167 504	∅ 1,6 mm
200 167 505	∅ 1,7 mm
200 167 506	∅ 1,8 mm
200 167 507	∅ 1,9 mm
200 167 508	∅ 2,0 mm
200 167 509	∅ 2,1 mm
200 167 510	∅ 2,2 mm
200 167 511	∅ 2,3 mm

R+M Nr.	nozzle
200 167 600	∅ 1,2 mm
200 167 601	∅ 1,3 mm
200 167 602	∅ 1,4 mm
200 167 603	∅ 1,5 mm
200 167 604	∅ 1,6 mm
200 167 605	∅ 1,7 mm
200 167 606	∅ 1,8 mm
200 167 607	∅ 1,9 mm
200 167 608	∅ 2,0 mm
200 167 609	∅ 2,1 mm
200 167 610	∅ 2,2 mm
200 167 611	∅ 2,3 mm

Injectors ST-168



☞ 1/2" F - ☜ 1/2" F. Injector ST-168 with hose tail 9 mm and compressed air modul (hose tail 9 mm). The chemical dosing is adjusted by 8 exchangeable nozzle inserts (0.5 - 2 mm). Max. 350 bar / 100 °C



☞ 1/2" F - ☜ 1/2" F. Injector ST-168 with metering valve ST-161 and compressed air modul (hose tail 9 mm). Max. 350 bar / 100 °C

R+M Nr.	nozzle
200 168 500	∅ 1,2 mm
200 168 505	∅ 1,3 mm
200 168 515	∅ 1,4 mm
200 168 525	∅ 1,5 mm
200 168 535	∅ 1,6 mm
200 168 545	∅ 1,7 mm
200 168 555	∅ 1,8 mm
200 168 605	∅ 1,9 mm
200 168 615	∅ 2,0 mm
200 168 625	∅ 2,1 mm
200 168 635	∅ 2,2 mm
200 168 650	∅ 2,3 mm

R+M Nr.	nozzle
200 168 600	∅ 1,2 mm
200 168 601	∅ 1,3 mm
200 168 602	∅ 1,4 mm
200 168 603	∅ 1,5 mm
200 168 604	∅ 1,6 mm
200 168 613	∅ 1,7 mm
200 168 606	∅ 1,8 mm
200 168 607	∅ 1,9 mm
200 168 608	∅ 2,0 mm
200 168 609	∅ 2,1 mm
200 168 610	∅ 2,2 mm
200 168 612	∅ 2,3 mm