



**9303x**  
Maximum  
60 degrees C.  
and 8 Bars  
pressure

**9305x**  
Maximum  
40 degrees C.  
and 6 Bars  
pressure



# 9303x, 9305x Foam Cleaning Manual



DK



SE



DE



FR

## Foam Cleaning with normal water pressure from the water tap (the pressure at the end of the water supply hose needs to be minimum 2 bar) **IMPORTANT: to use a good foaming detergent.**

Can be used for cleaning of:

- Wet rooms, shower facilities, public swimming pools, fitness studios etc.
- Light cleaning tasks in kitchens, butcher shops, micro breweries etc.

### Mounting



1. Screw ½" tap coupling (item no. 880700) on the water tap.



2. Click the hose with ½" quick coupling (item no. 880701) on the water tap.



3. Insert the correct nozzle in the injector (see the nozzle directory on the following page).



4. Mount the suction hose.



5. Pour chemical in the container and screw the injector tight.



6. The hose with ½" quick-coupling (item no. 880701) is connected to nipple on the water gun.



7. The water gun (item no. 93209 or 93239) is connected to the nipple on the injector.



8. Turn on the water tap and start the foam application by pressing the trigger.



9. The distance from the injectors nozzle-opening to the cleaning surface has to be minimum 50 cm. Foam from the bottom up.



10. Scrub the surface where foam is applied, using a Vikan washing brush (e.g. 7043x, 7042x).



11. Rinse off with clean water.



12. Store the foaming equipment on bracket (item no. 9348) after use.

### Dosing

To have the best performance and dosing, it is necessary to:

- Have a water pressure of minimum 2 bar at the end of the water supply hose.
- Choose the right colour nozzle on the chemical inlet side: See recommended concentration on the label/data sheet for the chemical. On most foam cleaning chemicals you can read the information for the right mixture proportion between chemicals and water on the chemical label. E.g. it can be 1 decilitre to 10 litres of water, which can be explained as 1:100 or 1% concentration. By choosing and inserting the right nozzle, the dosing can be adjusted to the recommendations on the chemical.
- Use a good foaming detergent.

## Replacement of Nozzles

By replacement it is recommended to screw the nozzles in/out using a pair of tongs or the like.

The nozzle set contains the following:

Grey:	1:10 (10%)	Black:	1:12 (8,3%)	Beige:	1:14 (7,1%)
Red:	1:16 (6,3%)	White:	1:18 (5,6%)	Blue:	1:21 (4,8%)
Light Brown:	1:23 (4,4%)	Green:	1:33 (3,0%)	Orange:	1:40 (2,5%)
Brown:	1:45 (2,2%)	Yellow:	1:57 (1,8%)	Turquoise:	1:71 (1,4%)
Lilac:	1:100 (1,0%)	Pink:	1:250 (0,4%)	Transparent:	Plug

Extra nozzle set can be ordered using item no. 9378.

## Maintenance

- The house coupling on the hose and foaming gun have to be greased regularly to maintain the coupling ability on the equipment. The grease applied during mounting will be rinsed away by the water flow and thus needs to be renewed.
- When the foam application is finalised, it is important to rinse the injector with clean water to avoid blocking of the nozzle. Screw the injector of the container and let it suck clean water through the suction hose to enable hose, filter and nozzle to be rinsed for chemicals.

### WARNING

Fill cleaning agents into the container. Never use chemical solutions through the foaming guns, 93209 and 93239, since this will damage the internal metal parts.



## Data

Min. Water pressure:	2 bar at the end of the hose.
Max. Water pressure:	6 bar (9305x) or 8 bar (9303x).
Max. temp.:	40°C for 9305x og 60°C for 9303x.
Viscosity (ability to flow):	Max. 50 mPas/cSt.
Injector:	93149 for 9305x or 93139 for 9303x.
Container:	1,4 L (9310x) or 2,5 L (9311x).
Foaming gun:	93209 or 93239.
Spray Nozzles:	Item no. 9350 (or 9352 and 9354 extra equipment).
Suction Hose:	Item no. 93175.
Nozzle set:	Item no. 9378.

**Trouble Shooting:**

Problem	Reason	Repair
The equipment does not suck-up the detergent:	<ul style="list-style-type: none"> <li>a. Blocked filter in the suction hose.</li> <li>b. Nozzle opening is blocked.</li> <li>c. The water pressure is too low.</li> <li>d. Mineral accumulation in the injector.</li> <li>e. Blocked filter in the water tap (low water flow).</li> <li>f. The chemical is too thick.</li> </ul>	<ul style="list-style-type: none"> <li>a. Clean or replace.</li> <li>b. Clean or replace the nozzle.</li> <li>c. Minimum 2 bar (25PSI) at the end of the water supply hose is required.</li> <li>d. Disconnect container, suction hose and nozzle. Descale the parts by soaking them in a mild descale solution. Clean with lukewarm water.</li> <li>e. Clean or Replace the filter.</li> <li>f. Choose a chemical with max. 50 mPas/cSt.</li> </ul>
Weak foaming:	<ul style="list-style-type: none"> <li>a. Blocked filter on the water tap.</li> <li>b. Too low water pressure.</li> <li>c. Chemical with poor foaming properties.</li> </ul>	<ul style="list-style-type: none"> <li>a. Clean or Replace.</li> <li>b. Minimum 2 bar (25PSI) at the end of the water supply hose is required.</li> <li>c. Choose a different chemical.</li> </ul>



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