



Hygienic-Floor-System

Hygienic-Floor-System (HFS) Semi-active cleaning of soles and wheels

The HFS effectively cleans soles and wheels with brush elements integrated into a stainless steel floor pan. The integrated brush strips are self-swinging for optimum cleaning results. For easy cleaning, the grids can be folded out and fixed in place by means of a safety lever.

- Installation depth: 52mm
- designed for floor installation
- modular construction consisting of brush elements
- the individual elements can be removed without tools
- brush strips easy to replace
- bristles protrude approx. 12mm from the gratings
- Optimum step/stand safety
- optionally available transport trolley for positioning the removed elements

Floor pans basic size:

Option 1 1.000 x 1.000mm

Option 2 750 x 1.500mm

Option 3 1.000 x 2.500mm

Cassette dimensions:

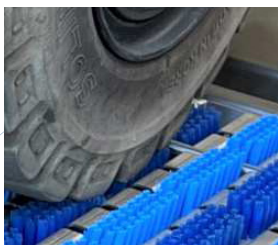
500 x 750mm

500 x 1.000mm

Special sizes are possible on request

Technical data

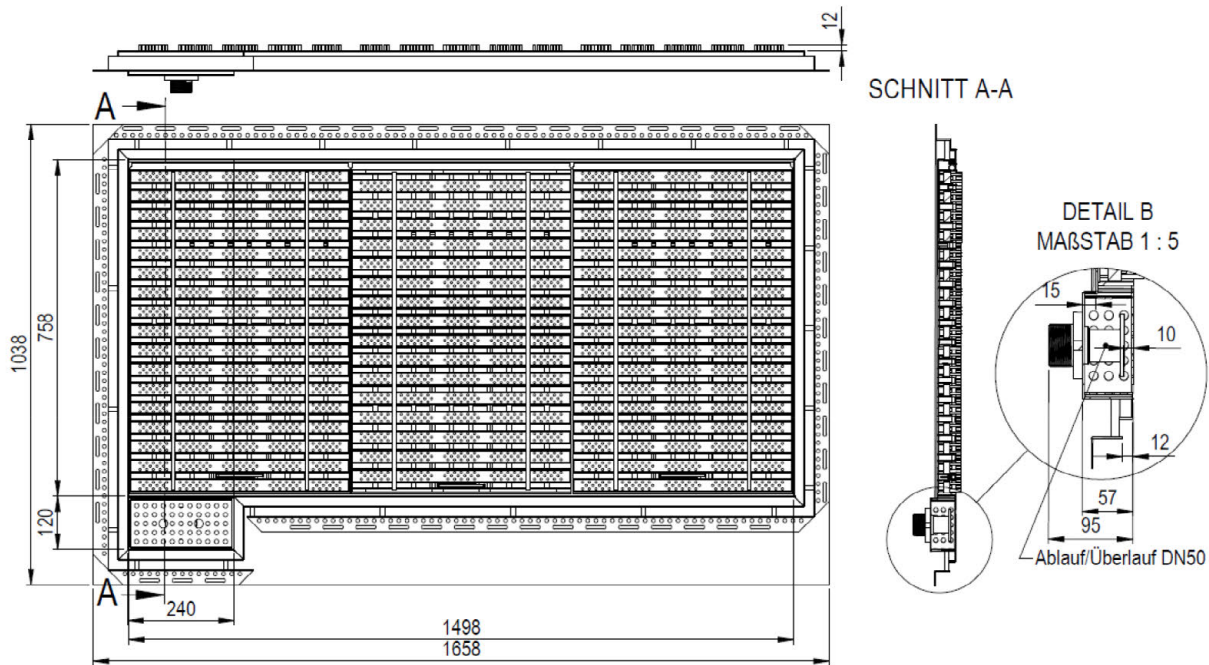
Material	Stainless steel 1.4301
Options	Dry version, Wet version, Wet version with automatic chemical dosing
Size version	Various versions, Individually adaptable on request
Water drainage	DN 50
Water connection	3/4" KW
Chemical d. Dimensions	400 x 200 x 400 mm (W x D x H)
Resilience	max. 4,5 t
Subject to technical changes.	



Wheels on HFS



Shoes on HFS



Example with three brush cassettes 750 x 500 mm each

Dosing station with sloping roof for the disinfection tank

In manual mode, the tank can be filled or refilled (sharpened) independently of the timer. In automatic mode, the solenoid valve "water" is switched via the timer for an adjustable period of time and at the same time disinfectant is added to the water via the injector in a certain adjustable percentage (1% to 20%).

- Timer for e.g. start and end of daily tub filling (e.g.: 3 minutes at 6.00 a.m.)
- Adjustable intervals for re-dosing
- Use of Venturi system with high quality
- Including stainless steel canister holder for wall mounting
- Net weight: 15kg

In the stainless steel control box for wall mounting are installed:

- 1 Venturi injector
- 1 solenoid valve
- 1 time switch
- 1-channel with power reserve
- 1 interval relay for working time/pause control
- 1 Manual-automatic selector switch