

# SaneChem®

Quality • Hygiene • Safety



## PSH M-1 Hygiene Sluice



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- ▶ microbial infection prevention in the production zones (Listeria, Escherichia coli, Salmonella)
- ▶ replaces the cumbersome disinfectant mat with the convenient foam cleaning method
- ▶ permanent hygiene point on the along the walkway
- ▶ separation of sanitary zones around communication routes



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## PSH M-1 Hygiene Sluice

PSH Hygiene Sluice is designed for disinfecting the soles of the working footwear and truck wheels. The appliance controlled by photocells at the entrance and exit of the factory production facilities. Disinfection takes place when passing through the foam with disinfectant.

Liquid disinfectant is added through a special concentration adjustment valve.

The appliance is equipped with a pump maintaining adequate

water pressure proportionally to the compressed air pressure, which allows maintaining proper foam aeration parameters. PSH M-1 Hygiene Sluice is designed for applying foam to large areas and operation wherever there is no access to water at medium pressure. The principle of operation involves a pneumatic pump that takes in the water and disinfectant and supplies foam on the floor in a designated spot.



### Unit specification:

WATER SUPPLY	15 litres /min
WATER DISCHARGE DURING FOAMING	8 - 10 litres/min.
MAXIMUM WATER TEMPERATURE	60°C
POWER SUPPLY	240 V
WORKING POWER SUPPLY	24 V
AIR FLOW	200 litres /min
NOMINAL AIR PRESSURE	3 bars
CHEMICAL AGENT CONCENTRATION ADJUSTMENT RANGE	0 – 8%
APPLIANCE DIMENSIONS	530X390X200 mm
APPLIANCE WEIGHT	8 kg

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