

GEA STATIC CLEANERS

Soiling Classification I

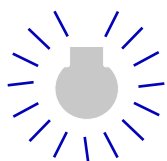




STATIC CLEANERS

Effective rinse cleaning with low pressure

Our static cleaners offer robust technology suitable for a large variety of different cleaning tasks and production applications.



Soiling Classification I

Water-soluble products
or products that have little
or no adhesion to the
vessel walls.

Maintenance-free, easy cleaning

Static cleaners are the perfect choice to rinse easier-to-clean products with little investment and effort. Various spray patterns and performances can be achieved using a variety of spray ball designs, materials and surfaces. High flow capacities are available to assist in flushing out solids.

Offering our cleaners in various configurations makes at least one of our static cleaners a serious consideration for your Food, Beverage, Pharmaceutical, Bio-chemical or Personal Care application where attention to detail and effective cleaning performance are essential.

Increased performance through better design

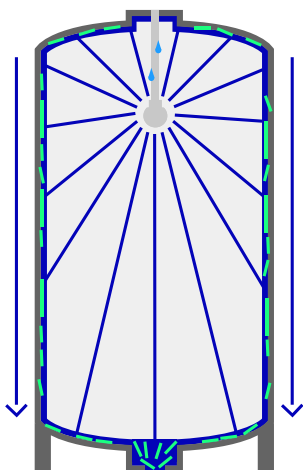
The high design standards and product quality of our static spray balls ensures good cleaning performance even over extended spraying distances.

Our long-established principles of hygienic engineering enable us to develop and produce products meeting all your standards – no matter if 3A, ATEX or other regulations need to be met.

Effective cleaning results ensure that our static cleaners offer particularly high return on investment.



Working principle



The cleaning of vessels within soiling classification I requires a liquid distribution which delivers large volumes of fluid simultaneously over the complete vessel. Static spray balls apply lower mechanical force so they rely on the liquid running down the vessel walls to create surface friction or to dissolve the residues.

A series of solid jets fan out as they hit the tank wall, causing the liquid to run down the walls and rinse off the contamination. Despite the low pressure, a high flow rate ensures efficient and effective operation.



Spray Ball

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