

Container cleaner type SF



Cleaning of containers, barrels, IBC etc.

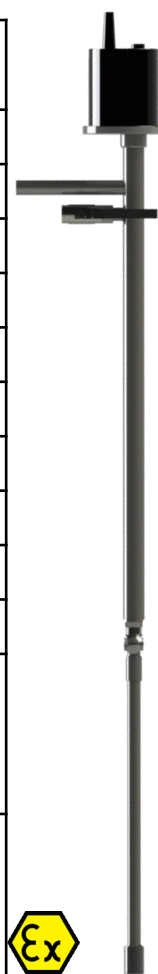
- simultaneous cleaning and emptying
- 3-dimensional rotating spray head
- Stainless steel version

Container cleaner SF-ER / SF-AR (EX)

Container cleaning and emptying from above

An injector system integrated in the device generates a vacuum with the help of high-pressure water, which sucks off the dirty water that occurs during cleaning. After cleaning, the water supply to the spray head is closed using a ball valve, but the vacuum remains and sucks off the residual water in the container.

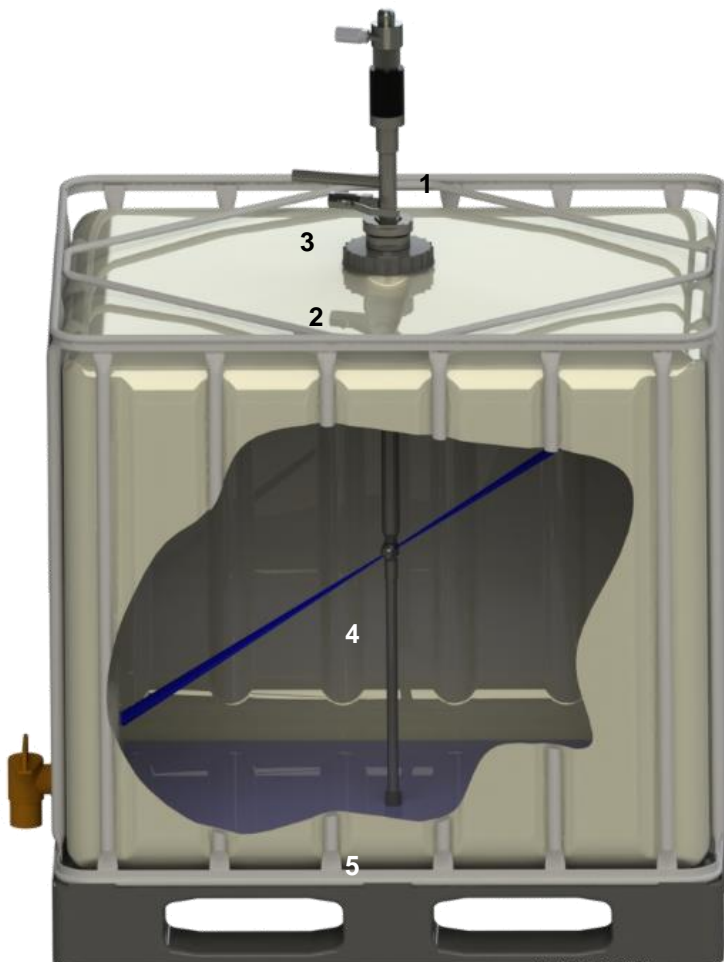
Technical specifications	Typ SF-ER (EX)	Typ SF-AR (EX)
connection supply	M22x1,5 external thread	M22x1,5 external thread
connection disposal	hose nipple 16 mm	hose nipple 16 mm
pressure range	to 180 bar	to 180 bar
output	to 30 l/min	to 30 l/min
Max. temperature	150°C	150°C
speed head	11,17,24 U/min	10-30 U/min
cleaning radius	bis 3,5 m	bis 3,5 m
spray radius	bis 6 m	bis 6 m
spray angle	360°	360°
spray head diameter	37 mm	37 mm
drive SF	Voltage: 230V/50Hz Output: 56W Protection class: IP54 Gear: 11 rpm	Air pressure: max. 7 bar Air consumption: 9.9 l/sec - 6.3 bar Rotational speed: 3-35 rpm
drive SF-EX	Voltage: 400V/50Hz Rated Current: 0.44A Protection class: IP54 Execution: EEX EIT4 Gear: 11 rpm	air pressure: max. 7bar air consumption: ca. 9,9l/sec. bei 6,3 bar rotation speed: 3-35U/min execution: ExII2GcT4



essential characteristics:

- simultaneous cleaning and emptying from above
- Material: stainless steel
- 3-dimensional rotating spray head, 360° spray pattern
- can be connected to any high-pressure cleaner
- Saving of over 80% in time and cleaning medium
- almost all cleaning media can be used
- optionally electric, pneumatic or water-hydraulic drive
- In a special version also according to ATEX

Container cleaner SF-ER / SF-AR (EX)



(1) Drive pneumatic or electric (also in EX version)

(2) Connection for detergent supply, e.g. High-pressure cleaner or other pump system (also available for solvent cleaning)

(3) Connection for detergent outlet

(4) Three-dimensional rotating spray head

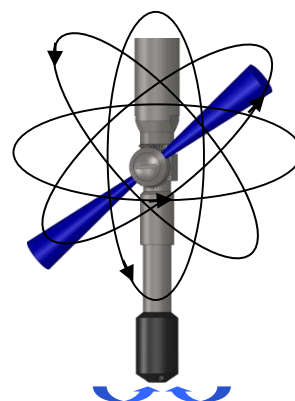
(5) Suction cup for sucking off the cleaning agent

Mounting options:

- Fastening systems such as flange, clamp or milk pipe screw connection
- Holders for barrels and other containers
- Special solutions on request

Materials:

- Version in stainless steel
- Special materials such as titanium, Hastelloy, plastic etc. are possible



The rotary movement of the spray head around all axes forms a 360° spray pattern, which means that every point in the container is sprayed with cleaning agent.