

# Simple gravity fillers For non-carbonated liquids

CAPACITIES : 50 TO 400 BOTTLES PER MINUTE



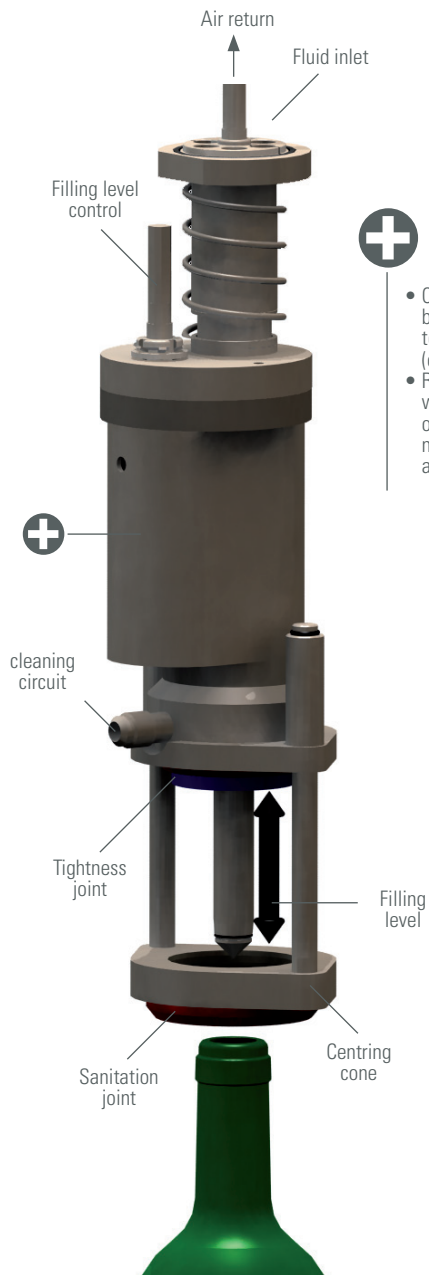
Non contractual picture

**Stone**INDUSTRIE

CUSTOMIZED BOTTLING SOLUTIONS

# Simple gravity fillers - For non-carbonated liquids

## Gravity valve GSA



- Control of the fill bottle level according to the fluid temperature (option).
- Respect of the product with a minimum oxygen pickup, no vacuum during and after filling.

## Principle

- Bottle filling with non-carbonated liquids by simple gravity, without any vacuum, from 0 to 80°C.
- Electrical control of the fill level during the production.
- Infeed by endless worm and starwheel.
- Neckbottle centring with cone.
- Thermal or chemical sanitation with on-board dummy bottles device through the bottle lifts.

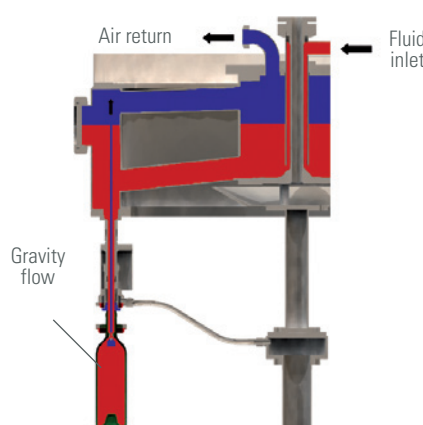
## Features

- Electrical height control.
- Safety devices on infeed worm, infeed and outfeed starwheels.
- Removable centring cones without tool.
- Closed annular tank with sight-glass.
- Machine-cover and electrical box stainless steel made.

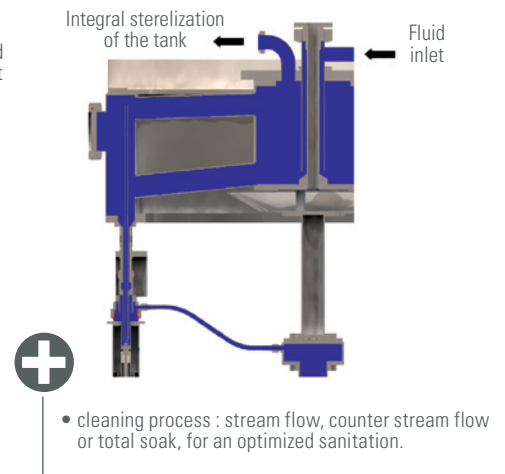
## Options

- Laminar flow of sterile air.
- Universal starwheels (according to sample).
- Tank control level according to the filling flow.
- Automation of sanitation process.
- Automatic or manual clean in place (CIP).
- Filtration process control.

## Simple gravity filling



## Sanitation



- cleaning process : stream flow, counter stream flow or total soak, for an optimized sanitation.

Number of valves	Capacity (75 cl BpM)	Installed power kW
18	50	1,3
24	85	1,3
30	100	1,3
36	125	1,3
42	150	2,4
48	185	2,4
52	210	3,2
60	250	3,2
75	300	3,2
100	400	3,2

Because equipment is constantly improved, above specifications can change without notice.