

**B.R.A. s.a.s.**

Construction and assistance of machinery for the chemical and food sector



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## ERA 11: Manual Filler for BAG IN BOX



The **ERA 11** manual bag in box filler, with 1" nozzles (different sizes on request) is suitable for a wide range of liquid and viscous pumpable products, food and non-food.

The movements of removing the cap, positioning the filling head and closing the cap are manually adjusted using the positioning lever. The filling phase takes place automatically, by setting the liters to be dispensed on the PLC, by means of a liter counter and a pneumatic valve. The automatic blowing with **nitrogen** at the end of each filling cycle guarantees asepticity to the product. The support surface of the bag is adjustable in height and inclination. On request it is possible to equip the machine with a support surface for the box, which facilitates the packaging and / or feeding pump phase.

## Features

- stainless steel frame on wheels
- electrical cabinet
- support surface of the bag is adjustable in height and inclination
- vaporizable mechanical liter-counter
- PLC jazz Unitronics
- program: automatic (vacuum – filling – inert gas)  
manual (washing with false neck)
- false neck with stainless steel valve of 3/4" and mt. 1 rubber tube
- 1 pick-up cap head (standard)
- On request, electric pump at 900 rpm, flow rate 60l / m. complete with fittings

## Technical data

Bags capacity	3 / 5 / 10 / 20 lt
Workable caps	Vitop – Flex Tap – Press Tap – CMB – QCD (or others at request)
Filling phase	Vacuum packed with Bürkert flow meter
Indicative hourly production	90 5 lt bags/h
Product supply	0,5 ÷ 1 bar
Filling temperature	Max 45°C
Air supply	5 bar (dry and microfiltered)
Gas supply	0,4 – 0,6 bar
Power supply	(Voltage and frequency adaptable to the electrical standards in use in the Country of final destination)
Product connection	On request
Overall dimensions	1000 x 600 x h1500

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## Gallery



ERA 11 models: with 1 or 2 pumps, otherwise without pump and with support surface for the bag