

Filler selection guide

Alfa Laval aseptic and non-aseptic bag-in-box fillers



Alfa Laval bag-in-box fillers

Selection guide

A compatibility that no one else can match

Improve product quality and shelf-life and reduce the carbon footprint of filling and packaging lines with Alfa Laval aseptic and non-aseptic bag-in-box fillers. Compact, preassembled and pretested, these fillers handle high output speeds and quick format and production changeovers. Customize these semi- or fully automatic fillers for pilot- to commercial-scale production of food and non-food products, no matter the bag size, cap type or packaging design.

Choose from stand-alone units or systems integrated with cartoning units or tanks and modules for pasteurization and deaeration. All fillers come equipped with automation, alarm and diagnostics systems. Behind all Alfa Laval bag-in-box fillers stand a global organization, local service centres and vast processing experience.

Typical applications

- Fruit juices, concentrates and beverages
- Dairy (UHT milk, flavoured milk, soft ice cream and sauces)
- Wine and beer
- Sauces and condiments
- Syrups and post mix
- Liquid eggs



	Pilot aseptic filler	Compact aseptic filler	Thousand-litre aseptic filler	High speed low acid filler	Astepo piccolo filler	Astepo grande filler	Astepo clean filler
Number of heads	1	1-2	1-2	1	1	1	1-2
2" filling head for particles	•	•	•	-	•	-	-
Low acid products	•	•	•	•	-	-	-
Ultra Clean Kit	-	-	-	-	•	•	•
Automatic bag feeding system (1" version only)	-	•	•	•	• ¹	•	• ²
3-20 litre (0.5-6 US gal) bags – consumer use/catering	•	•	•	•	•	•	•
200 litre (52 US gal) bags – industrial use	•	•	•	-	•	-	•
1,000 litre (264 US gal) bags – industrial use	-	•	•	-	-	-	•
Max. speed (bags per hour)	200	600	600	600	200	700	350
Stainless steel totes filling option	•	•	•	-	-	-	-
Filling with flow/mass meter	•	•	•	•	•	•	•
Filling with loading cells	•	•	•	-	•	-	•
Hot filling version	•	-	-	-	•	•	-
US Food and Drug Administration (FDA)	-	Compliant	Compliant	Compliant	-	-	-
European Hygienic Engineering & Design Group (EHEDG)	-	-	-	Compliant	-	-	Compliant

Aseptic fillers



Non-aseptic fillers



¹ Semi-automatic operation only.

² Automatic and semi-automatic operation.

This table is only indicative. Recommendation of a specific solution will rely on a close dialogue and more specific requirements. Alfa Laval reserves the right to change specifications without prior notification.



This is Alfa Laval

Alfa Laval is active in the areas of Energy, Marine, and Food & Water, offering its expertise, products, and service to a wide range of industries in some 100 countries. The company is committed to optimizing processes, creating responsible growth, and driving progress – always going the extra mile to support customers in achieving their business goals and sustainability targets.

Alfa Laval's innovative technologies are dedicated to purifying, refining, and reusing materials, promoting more responsible use of natural resources. They contribute to improved energy efficiency and heat recovery, better water treatment, and reduced emissions. Thereby, Alfa Laval is not only accelerating success for its customers, but also for people and the planet. Making the world better, every day. It's all about *Advancing better™*.

How to contact Alfa Laval

Contact details for all countries are continually updated on our website. Please visit www.alfalaval.com to access the information.

