

INDUSTRIES

Food industry
Beverage industry
Cosmetics industry

Dairy products
Egg products

Fruit Preparations

Fragrances
flavours

Creams

TECHNICAL INFORMATION

For the NUTRiline^{aseptic}, you can choose between the different versions TopFill and AirAssist.

- **TopFill** with Elpo connection for low viscosity products (< 6000 mPas)
- **AirAssist** with air-assisted discharge for highly viscous products (> 8000 mPas)

Product	Inner bottle	Pallets		Valve	Elpo-connection
	Volume Litres	Plastic LxBxH	Weight kg (appx.)	DN 50	
NUTRiline ^{aseptic} (Food)	600	1200 x 800 x 1013	36	●	–
	1000	1200 x 1000 x 1063	43	●	●

Stackability
(max. density 1,4)

dynamic
2-fold

static
4-fold

Filling temperature: min/max 5-60°C

Filling speed max.: 1000 l/min or 600 l/min



Your contact person

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NEU!

NUTRiline^{aseptic}

The sterile transport packaging
for liquid food




NUTRiline aseptic

Filling volume 600 or 1000 litres

For food and sensitive liquids

- ◆ IBC with flexible inner container (FlexBag)
- ◆ Integrated, heat-resistant outlet fitting
- ◆ Galvanized, easy to clean tubular steel frame
- ◆ Easy to clean plastic pallet without floor-touching metal parts
- ◆ Ready-to-Fill, no assembly or pre-cleaning
- ◆ Optimized for sterile filling and emptying
- ◆ Return and reuse via the PackOne Ticket System

hygienic
secure
sustainable



Radiation sterilized liner with oxygen barrier and UV protection

FILLING

FlexBag

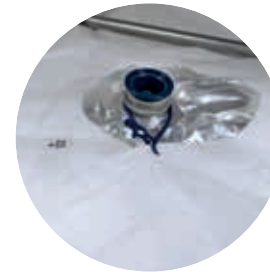
- ◆ Outer cover made of PE woven
- ◆ LDPE inliner for longer minimum shelf life:
 - Multilayer, metallized
 - Radiation sterilized 15 kGy
 - Germ and spore free
 - Air free
 - With oxygen barrier
 - UV protection
- ◆ High resistance to Flexcracks
- ◆ Patented folding guarantees full filling volume
- ◆ FDA compliant according to EN 10/2011, Halal, Kosherher

Elpo connection

- ◆ For the common filling systems of the food industry
- ◆ Steam treatable up to 125°C

Safety

- ◆ Valve is tamper-proof (sealed)
- ◆ Separate, clip-on handle lever prevents unintentional opening
- ◆ Valve closure flap blocks opening
- ◆ Aseptic indicator shows sterility (red = sterile)



DISCHARGE

Valve

- ◆ Flap valve allows submirror filling and rapid emptying
- ◆ Body and flap made of POM, min 5 x steamable up to 125° C
- ◆ Heat resistant silicone gasket (even after several times, sterile partial removal)
- ◆ With dairy pipe thread (DIN 11851) for common connections in the Food industry

AirAssist Connection

- ◆ Air connection for inflating the air cushion
- ◆ Sterile emptying of highly viscous liquids by unfolding the separate air cushion

AirAssist Box

- ◆ The AirAssist Box controls the air pressure of the air cushion synchronous to discharge
- ◆ Safety valves prevent overpressure and damage to the inliner
- ◆ Easy to connect, similar to stainless steel IBC

