

# NUTRiline<sup>aseptic</sup>

High viscosity food (max. density: 1.4 g/cm<sup>3</sup>)

NUTRiline<sup>aseptic</sup> for highly viscous 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



Product	Inner container	Pallets		Valve	Elpo connection	AirAssist connection
	Volume Litre	Plastic L x W x H	Weight kg	DN 50		
<b>NUTRiline<sup>aseptic</sup></b> <b>(Food products)</b>	600	1200 x 800 x 1013	36	●	-	●
	1000	1200 x 1000 x 1063	43	●	●	-
	1000	1200 x 1000 x 1063	43	●	-	●



- Kosher certificate
- Food law Declaration of Conformity



## Radiation sterilised inliner

With oxygen barrier and UV protection



## TopFill

With Elpo connection for low viscosity products (< 6000 mpas)



## AirAssist

With air-assisted discharge for highly viscous products (> 8000 mpas)

## 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, Kosher



### 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

# MODULAR SPECIALISTS

1000 litre

Plastic lid  
150 mm, 225 mm, 400 mm

Steel cross-bracing

Inner container made from  
UV stabilising HDPE

Fill level scale



Individualisation by  
means of stickers  
possible

Steel traverses on the pallet

Plastic pallet  
Combi pallet  
Wooden pallet

Steel label sign  
722 mm x 390 mm (2816 cm<sup>2</sup>)  
Optional:  
Back side  
722 mm x 350 mm (2527 cm<sup>2</sup>)  
Outer side:  
605 mm x 350 mm (2118 cm<sup>2</sup>)

Valve: DN 50, DN 80

Plastic corner protector  
with UN-IBC



## Plastic skid pallet

12/10 (1200 x 1000 mm)  
also available as **frame pallet**  
12/08 (1200 x 800 mm)



## Combi pallet with skids

12/10 (1200 x 1000 mm)



## Wooden skid pallet (IPPC)

12/10 (1200 x 1000 mm)  
also available as **flat pallet**  
12/08 (1200 x 800 mm)