

FLUXX® Degassing Inserts

Series F



Scope of application

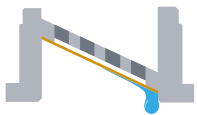
The high-quality FLUXX® Degassing Inserts make it possible for gaseous substances to diffuse, thereby preventing pressure from building up and decreasing in the containers – including bottles, canisters, drums and IBCs. The membranes are hydrophobic as well as oleophobic, and as a result, they are not moistened even by liquids with a low surface tension.

Broad product program

For a continuous pressure compensation of containers, our FLUXX® Degassing Inserts F15, F17 & F38 – without and with catch (LOCK) – can be pressed in customized closures or other applications. The Degassing Inserts contain high-performance membranes which were validated for specific product solutions.

Patented drip-off edge

Thanks to the diagonally developed membrane surface of the innovative FLUXX® Degassing Inserts, liquids can rinse off immediately after contact and thus the membrane remains fully breathable at all times.

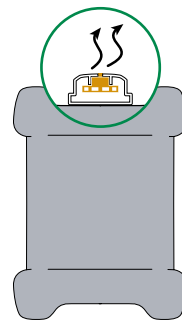


Declaration of conformity

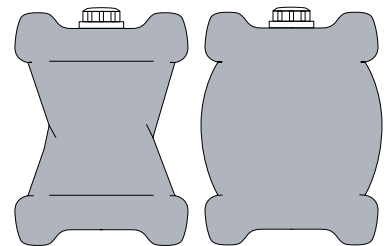
All raw materials and additives used during the production process are fit for human consumption under the food law as well as from a physiological point of view and comply with regulations EU no. 10/2011 and EC no. 1935/2004, the Foodstuffs and Animal Feed Code as well as the FDA title 21 Code of Federal Regulations (CFR).

Mode of operation

With **FLUXX®**
Degassing System



Without
degassing system

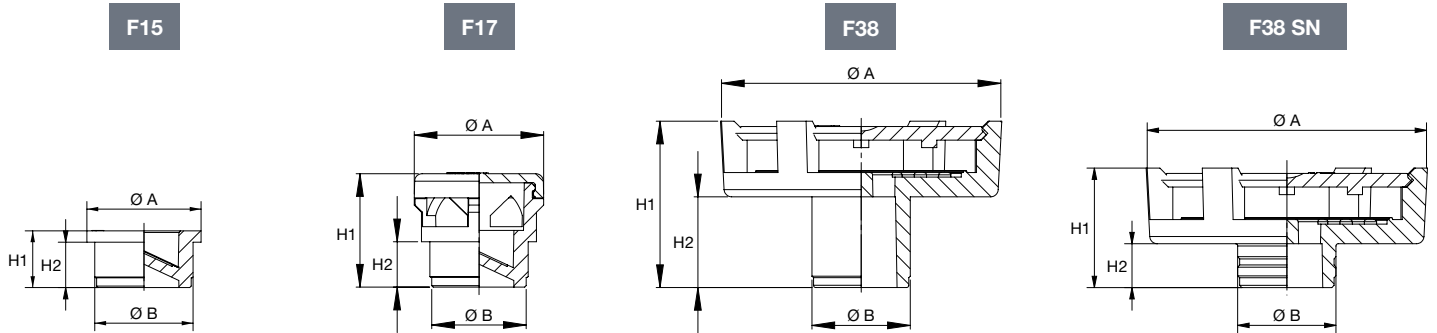


Benefits

- Continuous pressure compensation
- Prevent containers from swelling and collapsing
- Reliable protection against leaks
- Drip-off edge for a rapid re-ventilation after contact with liquids
- Easy to install
- Fit for human consumption under the food law

Application examples

- | | |
|-----------------------------|------------------------|
| ➤ Liquid food | ➤ Agrochemicals |
| ➤ Hygiene and care products | ➤ Industrial chemicals |
| ➤ Cleaners | |



Product program

Description	Picture	Item numbers	Quantity per carton	Airflow at 12 mbar	WEP ¹	Dimensions
F15 recommended for 2–30 L		924 005 924 006 – LOCK	40,000 pieces	≥ 5.2 L / h	≥ 0.8 bar	Ø A = 15.0 mm / Ø B = 13.0 mm H1 = 7.5 mm / H2 = 6.0 mm
F15 HF with increased airflow recommended for 2–30 L		924 045 924 046 – LOCK	40,000 pieces	≥ 15.2 L / h	≥ 0.2 bar	Ø A = 15.0 mm / Ø B = 13.0 mm H1 = 7.5 mm / H2 = 6.0 mm
F17 incl. splash protection recommended for 30–60 L		924 015 924 016 – LOCK	10,000 pieces	≥ 5.2 L / h	≥ 0.8 bar	Ø A = 17.0 mm / Ø B = 13.0 mm H1 = 15.0 mm / H2 = 6.0 mm
F17 HF incl. splash protection with increased airflow recommended for 30–60 L		924 055 924 056 – LOCK	10,000 pieces	≥ 15.2 L / h	≥ 0.2 bar	Ø A = 17.0 mm / Ø B = 13.0 mm H1 = 15.0 mm / H2 = 6.0 mm
F38 incl. splash protection recommended for 60–1,500 L		924 025 924 026 – LOCK	2,000 pieces	≥ 72.8 L / h	≥ 0.8 bar	Ø A = 38.0 mm / Ø B = 13.0 mm H1 = 22.0 mm / H2 = 12.0 mm
F38 HP incl. splash protection with increased WEP ¹ recommended for 60–1,500 L		924 027 924 028 – LOCK	2,000 pieces	≥ 21.1 L / h	≥ 3.0 bar	Ø A = 38.0 mm / Ø B = 13.0 mm H1 = 22.0 mm / H2 = 12.0 mm
F38 SN incl. splash protection with shortened neck recommended for 60–1,500 L		924 036 – LOCK	2,000 pieces	≥ 72.8 L / h	≥ 0.8 bar	Ø A = 38.0 mm / Ø B = 13.0 mm H1 = 15.8 mm / H2 = 5.8 mm

Customizations (especially alternative membranes) upon request.

¹WEP = Water Entry Pressure

Materials	
Plastic insert:	Polyethylene (PE)
Membrane:	Polytetrafluorethylene (PTFE)
Backing:	Polypropylene (PP)

Installation variants	
Without catch	With catch (LOCK)



Chemical resistance

We can not guarantee comprehensive chemical resistance to specific applications.

We recommend individual testing of customer applications prior to use.