

## FLUXX® Degassing Inserts

Series F



### Scope of application

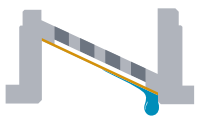
The high-quality FLUXX® Degassing Inserts make it possible for gaseous substances to diffuse, thereby preventing pressure from building up and decreasing in the containers – including bottles, canisters, drums and IBCs. The membranes are hydrophobic as well as oleophobic, and as a result, they are not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

### Broad product portfolio

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 food conformity

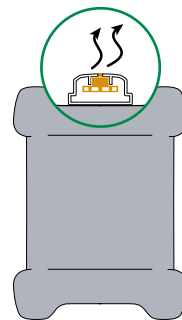
All products comply with regulations EU no. 10/2011, EC no. 1935/2004 as well as LFGB and are fit for human consumption under the food law as well as from a physiological point of view – inspected and approved by certified testing institutes. In addition, selected products fulfil further international regulations – especially according to FDA as well as Mercosur – and are available upon request.

### Suitability for hazardous goods

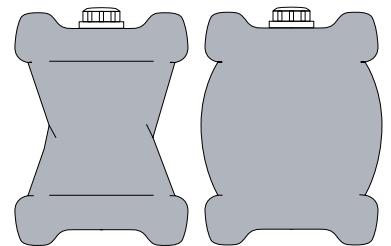
Because of the construction and performance values, our FLUXX® Degassing Inserts can fulfil all requirements for authorization with various containers – especially in accordance with the test specifications set forth in the ADR regulations.

### Mode of operation







With **FLUXX®**  
Degassing System








Without  
degassing system



### Benefits

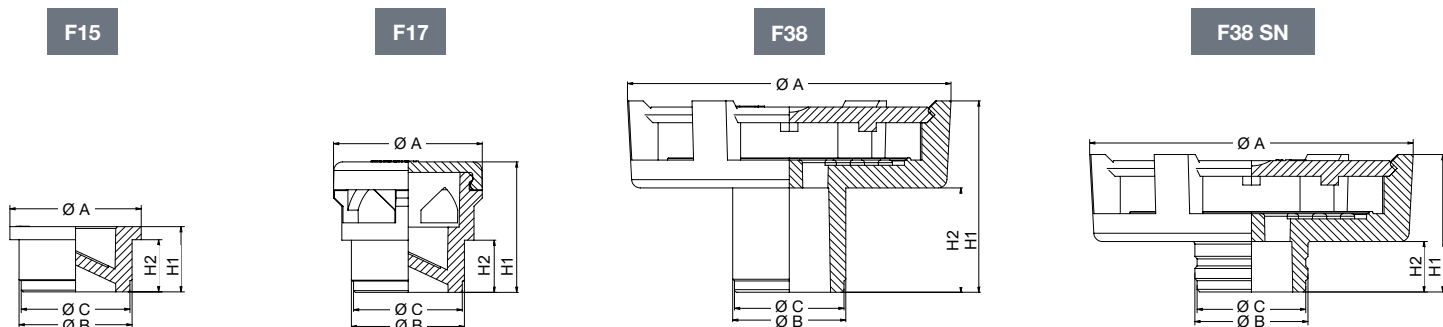
-  Continuous pressure compensation
-  Prevent containers from swelling and collapsing
-  Reliable protection against leaks
-  Drip-off edge for a rapid re-ventilation after contact with liquids
-  Easy to install
-  Declaration of food conformity

### Application examples

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

# FLUXX® Degassing Inserts

Series F



## Product portfolio

Description	Picture	Item number	Quantity per carton	Dimensions	Typical airflow at 12 mbar	Typical WEP <sup>1</sup>
F15 recommended for 2–30 L		924 005 924 006 – LOCK	40,000 pcs.	Ø A = 15.1 mm Ø B = 13.0 mm / Ø C = 12.6 mm ‡ H1 = 7.5 mm / ‡ H2 = 6.0 mm	5.2 L / h	0.8 bar
F17 incl. splash protection recommended for 30–60 L		924 015 924 016 – LOCK	10,000 pcs.	Ø A = 17.1 mm Ø B = 13.0 mm / Ø C = 12.6 mm ‡ H1 = 15.0 mm / ‡ H2 = 6.0 mm	5.2 L / h	0.8 bar
F17 HF incl. splash protection with increased airflow recommended for 30–60 L		924 055 924 056 – LOCK	10,000 pcs.	Ø A = 17.1 mm Ø B = 13.0 mm / Ø C = 12.6 mm ‡ H1 = 15.0 mm / ‡ H2 = 6.0 mm	15.2 L / h	0.3 bar
F38 incl. splash protection recommended for 60–1,500 L		924 025 924 026 – LOCK	2,000 pcs.	Ø A = 37.2 mm Ø B = 13.0 mm / Ø C = 12.6 mm ‡ H1 = 22.0 mm / ‡ H2 = 12.0 mm	72.8 L / h	0.8 bar
F38 HP incl. splash protection with increased WEP <sup>1</sup> recommended for 60–1,500 L		924 027 924 028 – LOCK	2,000 pcs.	Ø A = 37.2 mm Ø B = 13.0 mm / Ø C = 12.6 mm ‡ H1 = 22.0 mm / ‡ H2 = 12.0 mm	21.1 L / h	3.0 bar
F38 LOCK SN incl. splash protection with shortened neck recommended for 60–1,500 L		924 036 – LOCK	2,000 pcs.	Ø A = 37.2 mm Ø B = 13.0 mm / Ø C = 12.6 mm ‡ H1 = 15.8 mm / ‡ H2 = 5.8 mm	72.8 L / h	0.8 bar

Customizations (especially alternative membranes) upon request.

<sup>1</sup>WEP = Water Entry Pressure

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

Installation variants	
Without catch	With catch (LOCK)

**Chemical resistance**  
Our products achieve a high chemical resistance to many liquids. However, we cannot guarantee comprehensive chemical resistance of specific applications. Therefore, we recommend individual testing of customer applications prior to use – with the support of our experts.