

FLUXX®- Vented Caps

FLUXX®-Vented Caps with TRAKETCH®-Membranes provide continuous pressure release and prevent containers from swelling, bursting or collapsing.

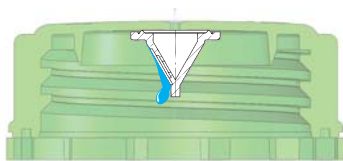
TRAKETCH®-Membranes

TRAKETCH®-Membranes have hydrophobic and oleophobic properties and provide excellent chemical stability. They cannot be wetted even by fluids with a very low surface tension and therefore remain „breathable“ at all times.

SAVE-Degassing System

With the SAVE-Degassing System with drip-off edge all liquids rinse off immediately and prevent the membrane from jamming.

SAVE full
section view



Dangerous Goods Approval

FLUXX®-Degassing Inserts fulfill the requirements of the rules and regulations of the German guidelines according to the ADR and the German „BAM-Gefahrgutregel BAM-GGR 005“.

Declaration of Conformity

All components used in the production process are uncritically in regards to Commission Directive 2002/72/EC, the Commission Regulation (EU) No 10/2011, the Regulation (EC) No 1935/2004 and the German „Lebensmittel- und Futtermittel Gesetzbuch (LFBG).“

How it Works

without
Degassing



with **SAVE**
Degassing



without
Degassing



Benefits

- continuous pressure release
- prevent swelling, bursting or collapsing of containers
- splash-protection and optimal dropping behavior thanks to slanted membrane position
- hydrophobic and oleophobic properties
- quick re-ventilation after contact with liquids
- provide reliable protection against leaks
- typical Airflow 3,6 l/h at 12 mbar
- typical Water Entry Pressure $\geq 0,69$ bar
- approved for food contact
- extremely safe connection due to welding of degassing element and closure
- assembly of SAVE in customer specific closures possible on request

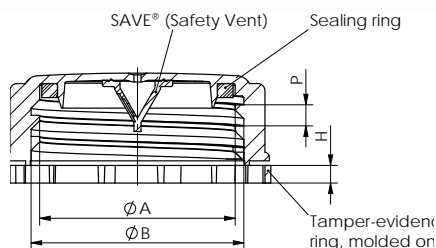
Applications

Packaging of

- Industrial chemicals
- Fertilizers
- Pesticides
- Disinfectants
- Bleach
- Gassing foods

For example:

Peracetic acid and peroxide based formulations as well as liquids containing organic solvents and surfactants



Description	Illustration	Item Number	Pack Quantity	Dimensions
KSE 45 SAVE OV - Tamper-evidence ring, injected - for DIN 45 thread - for 2-10 litre containers		332xxx	1 Euro pallet = 18.000 pcs. (20 boxes)	Ø A 41,1 mm Ø B 44,7 mm P (Pitch) 4 mm H 5 mm
KSE 51 SAVE OV - Tamper-evidence ring, injected - for DIN 51 thread - for 5-30 litre containers		357xxx	1 Euro pallet = 11.000 pcs. (20 boxes)	Ø A 50,2 mm Ø B 54,8 mm P (Pitch) 5 mm H 5 mm
KSE 61 SAVE OV - Tamper-evidence ring, injected - for DIN 61 thread - for 15-60 litre containers		367xxx	1 Euro pallet = 7.500 pcs. (20 boxes)	Ø A 55,6 mm Ø B 60,5 mm P (Pitch) 6 mm H 5 mm
Sealing Ring		Standard Sealing Ring: Alveocel (EPE 300) Alternatively: EPDM, PTFE, PVC on request		
SAVE-Degassing System		Contract assembly services of our SAVE-Degassing System in your closures on request.		

Material

Plastic component: Polyethylene (PEHD)
 TRAKETCH®-Membrane: Polytetrafluoroethylene (PTFE)
 Sealing Ring: Polyethylene (EPE)

Colours

black, red, blue, green, yellow, white
 (other colours on request)

Please note

We can not guarantee comprehensive chemical resistance for specific applications. We recommend testing of actual application prior to use. Please contact our technical service for any further questions.

Chemical Resistance

Acetic Acid, Boric Acid, Citric Acid, Formic Acid, Hydrochloric Acid Con., Hydrochloric Acid 6N, Hydrofluoric Acid, Nitric Acid Con., Nitric Acid 6N, Sulfuric Acid Con., Amyl Alcohol, Benzyl Alcohol, Butyl Alcohol, Ethyl Alcohol, Isobutyl Alcohol, Methanol, Formaldehyde, Benzaldehyde, Diethylacetamide Dimethylformamide, Ammonium Hydroxide 6N, Sodium Hydroxide, Amyl Acetate, Ethyl Acetate, Isopropyl Acetate, Dioxane, Tetrahydrofuran, Butyl Chloride, Carbon Tetrachloride, Chlorobenzene, Chloroform, Benzene, Gasoline, Hexane, Kerosene, Pentane, Phenol, Toluene, Xylene, Acetone, Cyclohexanone, Methyl Ethyl Ketone, Methyl Isobutyl Ketone, Ethylene Glycol, Glycerol, Acetonitrile, Ammonia, Chlorine, Cresol, Detergents & Soaps, DMSO, Freon® TF, Hydrogen Peroxide, Nitrobenzene, Petroleum Base Oils, Pyridine, Silicone Oils, Sodium Hypochloride (Bleach), Water.

Please contact us for additional details

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