

FLUXX[®] Screw Caps

Series KS



Scope of application

The versatile FLUXX[®] Screw Caps are made of impact-resistant polyethylene (PE) and are available for common thread sizes with DIN 45, 51 and 61. Our Caps are suitable for several hazardous goods because of high chemical resistance against aggressive liquids.







Suitability for hazardous goods

Because of the construction, our FLUXX[®] Screw Caps can fulfil all requirements for authorization with various containers – especially in accordance with the test specifications set forth in the ADR regulations. As a standard feature, the Caps are equipped with a molded on tamper-evidence ring as well as an EPE sealing ring.

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.

Benefits

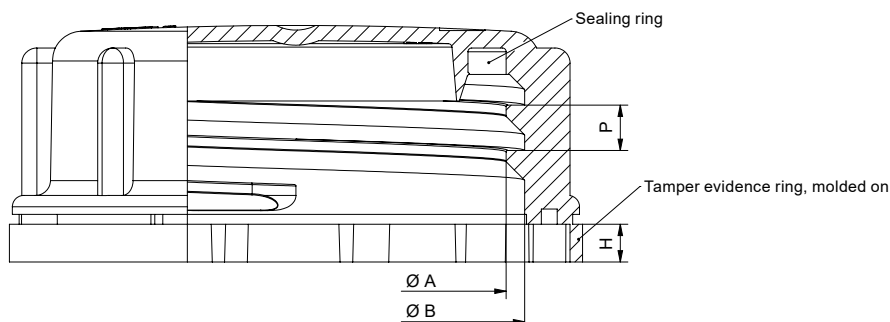
-  Secure closing
-  Reliable protection against leaks
-  Suitability for hazardous goods packaging
-  High chemical resistance
-  Molded on tamper-evidence ring
-  Declaration of food conformity

Application example



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Product portfolio

Description	Picture	Item number	Quantity	Dimensions
KS 45 OV with molded on tamper-evidence ring for DIN 45 thread		332 90x	19,000 pcs. (20 cartons)	Ø A = 41.1 mm / Ø B = 44.7 mm P = 4 mm (Thread pitch) H = 5 mm
KS 51 OV with molded on tamper-evidence ring for DIN 51 thread		M4050x	10,000 pcs. (20 cartons)	Ø A = 50.2 mm / Ø B = 54.8 mm P = 5 mm (Thread pitch) H = 5 mm
KS 61 OV with molded on tamper-evidence ring for DIN 61 thread		M4060x	7,000 pcs. (20 cartons)	Ø A = 55.6 mm / Ø B = 60.5 mm P = 6 mm (Thread pitch) H = 5 mm

Customizations upon request.

Materials	
Cap:	Polyethylene (PE)
Sealing ring:	Expanded Polyethylene (EPE)

Colors					
Black	Red	White	Blue	Yellow	Green

Other colors upon request.

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.