



CONTI® SILO FOOD

Top quality hose for conveying food and granules.



MARKING: 3 orange axially applied stripes on a black background "Continental SILO FOOD DN 75 Glas-/Gabel-Symbol BfR FDA PN 5 BAR / 73 PSI Made in Germany"

APPLICATIONS

Foodstuff industry

FLOW MEDIUM

Abrasive bulk material, Abrasive foods, Flour, Plastic granulates, Sugar

STANDARD / APPROVAL



Dry Food

Recommendation
XXI, Cat. 4

DESCRIPTION

Inner lining: NBR, bright, highly abrasion resistant, homogenous, smooth

Reinforcements: Textile reinforcement with 2 embedded Cu-wires

Cover: Synthetic rubber, black, fabric patterned, abrasion resistant, electrically conductive, $R < 10^6 \Omega$, wear-resistant

Working pressure up to: 5 bar / 73 psi

Temperature range: from -40 °C / -40 °F up to +80 °C / +176 °F

Further properties: Highly flexible

M-type hose acc. to TRGS 727 no. 4.9.4 (Cu-wires to be grounded on both sides)

Not suitable for pneumatic transport of bulk material in potentially explosive atmospheres according to TRGS 727 No. 6.4

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	outer-Ø	length	working pressure		min. burst pressure		min. bending radius	weight
Zoll/inch	mm	mm	mm	m	bar	psi	bar	psi	aprx. mm	aprx. g/ m
3	75	9	93	40	5	73	15	218	375	2800
4	100	11	122	40	5	73	15	218	500	4530

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life