





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,

STANDARD / APPROVAL





DESCRIPTION

Inner lining: NBR, bright, highly abrasion resisitant , 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-resisitant

Working 5 bar / 73 psi

pressure up to:

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

range:

Further Highly flexible

properties: M-type hose a

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