Hose Abraflex HD Food, heavy abrasive PU suction & blower hose for food; according to EC1935/2004, EU 10/2011, FDA and BfR

Application

- suction and blower hose for abrasive solids such as grains, flour, powders, etc.
- this hose is also suitable for humid substances or aqueous vapors; this hose is resistant against hydrolysis
- microbe and hydrolysis resistant, therefore also suitable for moist vapors

T

emperature range

- -40 °C to +90 °C
- peaks at +125 °C

Properties

- ether polyurethane profile, with a completely embedded steel spiral, thickness polyurethane around 2,0 to 2,5 mm
- smooth inside, corrugated outside
- very wear resistant
- flow direction is shown by an arrow on the hose
- keeps its flexibility at low temperatures
- plasticiser and halogen-free
- gas and liquid tight

Approvals/regulations

- EC1935/2004 - EU 10/2011 A,B,C,D1,D2,E - EU 2015/174
- FDA 21 CFR 177.2600 and 178.2010
- BfR XXXIX

Connections

free of choice or to be mounted directly on pipe

Assembly

worm drive clamps type Spiralex HD

Characteristics

Series: ABRAFLEX
Type: HD FOOD

Application

- Recommended in: Food & Beverages

PR1449647248311_EN_28.09.2024

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Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	%	mm	m	kg/m	
50	2.5	61	3.43	10.29	100	135	10	1.02	11227862
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