



CONTI® AIRSLIDE

Transport of fluidisable bulk materials



MARKING: Continental CONTI® AIRSLIDE

APPLICATIONS

Cement plants, Conveying of powdered material (grain size ≤3mm), Plastics production

FLOW MEDIUM

Aluminium Oxide, Cement, Fly ash, Microsilica, PVC, Quarz powder, Starch, Washing powder

DESCRIPTION

Inner lining: NR, black, highly abrasion resistant, Partial lining with special fleece and fluidisation channels underneath (max. 2 bar)

Reinforcements: Synthetic fibres
With integrated steel wire helix

Cover: IR-BR, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV

Working pressure up to: 2 bar / 29 psi

Temperature range: from -20 °C / -4 °F up to +80 °C / +176 °F

Further properties:

- Air supply for fluidising channels 0.2 to 0.5 bar
- Both conductive and non-conductive version available, conductivity is provided by rubber components (no copper stranding and corresponding connection necessary)
- Conti Ultimate PN 10 Aluminium Flange System
- Fluidisation channels for connection of G¼ for DN 10 pneumatic hoses
- Gentle material treatment
- Low noise
- Low-energy
- Maintenance-free
- Simple, cost-effective and flexible installation
- The conveying angle must be from -3° to -10° over the entire length
- The pumped medium must be dry (<0.2% moisture)
- Top feed in stainless steel quality (alt. in steel)

TECHNICAL DATA

nominal width	inner-Ø	wall thickness	outer-Ø	length	helix	working pressure	min. burst pressure	min. bending radius	weight		
zoll/inch	mm	mm	mm	m	helix	bar	psi	aprx. mm	aprx. g/ m		
3	75	12.5	100	>1	●	2	29	10	145	525	4500
4	100	12.5	125	>1	●	2	29	10	145	700	5500
6	150	14.5	179	>1	●	2	29	10	145	950	9500
8	200	19.5	239	>1	●	2	29	10	145	1250	17500

Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability / Other dimensions upon request

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

IFS IH Version: 2022 01.128 | 2023-09-13

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates.
Copyright © 2023 ContiTech Deutschland GmbH. All rights reserved.
For complete information go to: www.continentalindustry.com/en/special-pages/disclaimer-publications