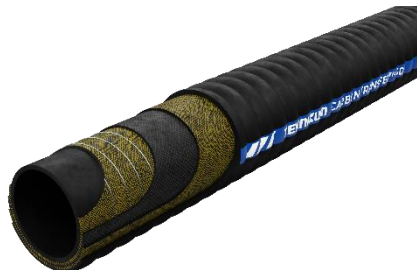


Teknikum CARBON TRANSFER™ SD



APPLICATIONS

Suction and delivery transfer hose with corrugated cover. The hose is flexible and medium duty material handling hose. The hose is designed for transport wearing granulate materials and suitable for a wide range of industrial applications and optimized for as part of pipelines and industrial central vacuum systems.

The hoses antistatic properties provide electrical conductivity and increased safety against ESD. Earth wire can be connected to the fittings.

Available also with spiral-free cuffs.

ADVANTAGES

- Safe and durable hose
- Flexible and low bending radius
- Medium weight and easy handling
- Excellent resistance to abrasion
- Eliminates vibrations and noise
- Easy to cut on-site
- Available with spiral-free cuffs
- Antistatic

TECHNICAL PROPERTIES

Structure

- Tube: black NR 43 ShA
 - smooth
 - wear resistant
 - antistatic
- Reinforcement: textile and double steel spiral
- Cover: black SBR 60 ShA
 - corrugated surface
 - wear and weather resistant
 - 20 % renewable raw materials
 - antistatic
- Burst safety factor 2 x working pressure

Temperature range

- 40°C... +80°C

Electrical properties

Construction includes an earth wire.

- Conductive tube and cover $R \leq 10^6 \Omega$ / length
- Conductive through the hose wall $R \leq 10^9 \Omega$

SUITABLE COUPLINGS AND CLAMPS

We recommend band clamp for hose tightening.

MANUFACTURER

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Nokiankatu 1, 38210, Sastamala, Finland

More information

sales@teknikum.com

www.teknikum.com



ORDER REFERENCE

Selected sizes available directly from stock. Ask more from sales.

Product code	Ø i.d. mm	Ø o.d. mm	Working press. bar	Vacuum max. bar	Bending radius mm	Weight kg/m	Length m
							
Teknikum CARBON TRANSFER™ SD 							
H4100050	50	69	8	0,9	80	2,0	40
H4100063	63	82	8	0,9	100	2,5	40
H4100076	76	96	8	0,9	160	3,0	40
H4100090	90	109	8	0,9	190	3,8	40
H4100102	102	122	8	0,9	230	4,3	40
H4100115	115	134	8	0,9	240	5,0	20
H4100127	127	147	8	0,9	250	5,5	20
H4100152	152	173	8	0,9	510	7,4	20
H4100203	203	225	8	0,9	600	9,9	10

Other dimensions available on request.

MARKINGS

