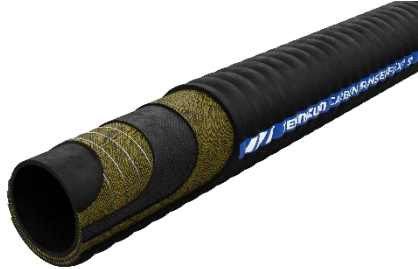


## Teknikum CARBON TRANSFER FLEX™ SD



### APPLICATIONS

Corrugated cover and very flexible transfer hose. The hose is designed for industrial vacuum cleaners, tank trucks and cleaning systems. The hose is suitable for a wide range of industrial suction applications and can be used as part of pipeline.

The hoses antistatic properties provide electrical conductivity and increased safety against ESD.

Available also with spiral-free cuffs.

### ADVANTAGES

- Safe and durable hose
- Flexible and low bending radius
- Light weight and easy handling
- Excellent resistance to abrasion
- Easy to cut on-site
- Available with spiral-free cuffs
- Antistatic
- For low pressure applications

### 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
- Optimized for suction use.
- Burst safety factor 2 x working pressure

#### Temperature range

- 40°C... +80°C

#### Electrical properties

- 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

Teknikum Oy (Business ID FI07645274),  
Nokiankatu 1, 38210, Sastamala, Finland

#### More information



[sales@teknikum.com](mailto:sales@teknikum.com)

[www.teknikum.com](http://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	Vacuum max. bar	Bending radius mm	Working press. bar	Weight kg/m	Length m
							
<b>Teknikum CARBON TRANSFER FLEX™ SD <span style="background-color: yellow;">A</span></b>							
<b>H4110032</b>	32	44	0,9	100	3	0,8	40
<b>H4110040</b>	40	52	0,9	100	3	1,0	40
<b>H4110045</b>	45	58	0,9	130	3	1,2	40
<b>H4110050</b>	50	63	0,9	110	3	1,3	40
<b>H4110063</b>	63	76	0,9	120	3	1,6	40
<b>H4110076</b>	76	89	0,9	130	3	2,0	40
<b>H4110090</b>	90	104	0,9	150	3	2,8	40
<b>H4110102</b>	102	116	0,9	190	3	3,1	40
<b>H4110115</b>	115	129	0,9	200	3	3,6	20
<b>H4110127</b>	127	142	0,9	220	3	4,0	20
<b>H4110152</b>	152	167	0,9	330	3	5,2	20
<b>H4110203</b>	203	218	0,9	500	3	8,3	10
<b>H4110253</b>	253	271	0,9	550	3		10

Other dimensions available on request.

## MARKINGS

