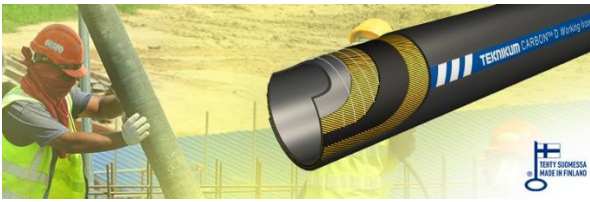


## Teknikum CARBON™ D



### APPLICATIONS

Smooth cover and lightweight working hose for delivery applications. The hose is designed for pressure applications to transport wearing granulate materials. It is suitable for a wide range of industrial applications.

ANTISTATIC-hose version comes with a black SBR tube providing electrical conductivity and increased safety against ESD.

### ADVANTAGES

- Safe and durable hose
- Non-steel wire construction
- Lightweight and easy handling
- Excellent resistance to abrasion
- Eliminates vibrations and noise
- Hose can be cut on-site
- ESD protection with Antistatic version

### TECHNICAL PROPERTIES

#### Structure

- Tube: grey NR
  - smooth
  - wear resistant
- Tube/ ANTISTATIC- version: black SBR
  - smooth
  - wear resistant
  - antistatic
- Reinforcement: textile

- Cover: black SBR
  - smooth
  - wear and weather resistant
  - antistatic
- Burst safety factor 3,2 x working press.

### Temperature range

- 40°C... +80°C

### Electrical properties

Construction includes an earth wire.

Teknikum CARBON™ D:

- Conductive cover  $R \leq 10^6 \Omega / \text{length}$

Teknikum CARBON™ D ANTISTATIC:

- Conductive tube and cover  $R \leq 10^6 \Omega / \text{length}$
- 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 	Working press. bar 	Weight kg/m 	Length m 
<b>Teknikum CARBON™ D</b>					
<b>H4120063</b>	63	79	5	1,9	40
<b>H4120076</b>	76	92	5	2,3	40
<b>H4120102</b>	102	118	5	3,0	40
<b>H4120127</b>	127	143	5	3,5	40
<b>H4120152</b>	152	168	5	4,1	40
<b>Teknikum CARBON™ D ANTISTATIC </b>					
<b>H4220BC063</b>	63	79	5	2,1	40
<b>H4220BC076</b>	76	92	5	2,5	40
<b>H4220BC102</b>	102	118	5	3,2	40
<b>H4220BC127</b>	127	143	5	3,9	40
<b>H4220BC152</b>	152	168	5	4,5	40

Other dimensions available on request.

## MARKINGS

