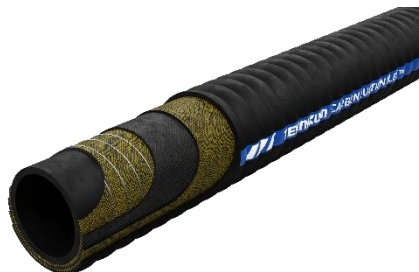


Teknikum CARBON SUCTION FLEX™ S



APPLICATIONS

Corrugated cover, extremely flexible and easy to handle working hose. The hose is designed for industrial vacuum applications, such as cleaning trucks and it also suitable for a wide range of industrial suction applications.

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

Available also with spiral-free cuffs.

ADVANTAGES

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

TECHNICAL PROPERTIES

Structure:

- Tube: black NR 43 ShA
 - smooth
 - wear resistant
 - antistatic
- Reinforcement: textile and steel spiral
- Cover: black SBR 60 ShA
 - corrugated surface
 - wear and weather resistant
 - 20 % renewable raw materials
 - antistatic
- Optimized for suction use. Not designed or recommended for pressure applications.

Temperature range

-40°C to +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
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
							
H4130076	76	89	0,9	130	-	1,8	40
H4130102	102	114	0,9	150	-	2,8	12/20/40
H4130127	127	140	0,9	180	-	3,6	12/20
H4130152	152	166	0,9	250	-	4,7	12/20
H4130203	203	220	0,9	430	-	7,5	12

Other dimensions and lengths on request.

MARKINGS

