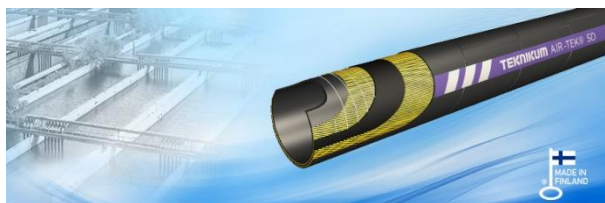


Teknikum AIR-TEK® SD



APPLICATIONS

A high-quality suction and delivery hose especially designed for aerator systems. The large-scale hoses are made of EPDM rubber providing excellent weather and ozone resistance.

The multipurpose hoses work as air supply hoses e.g. in industrial and municipal wastewater treatment facilities. The hose is also used in other suction and delivery applications requiring ozone resistance, reliability, durability and long-life cycle.

On request the hose ends are made with steel spiral-free cuffs.

ADVANTAGES

- Safe and durable hose
- Flexible and robust
- Excellent weather, ozone and ageing resistance
- Multipurpose
- Quick and easy installation
- Hoses can be cut on-site



TECHNICAL PROPERTIES

Structure

- Tube: black EPDM
 - smooth
 - antistatic
- Reinforcement: textile and steel spiral
- Cover: black EPDM
 - smooth
 - weather and ozone resistant
 - wear resistant
 - antistatic
- Burst safety factor 3 x working press.

Temperature range

-40°C...+130°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 Teknikum PLUS™ flange system or band clamp for hose tightening.

MANUFACTURER

Teknikum Oy (Business ID FI07645274),
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More information

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ORDER REFERENCE

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

Product code 	Ø i.d. mm 	Ø o.d. mm 	Working press. MPa 	Vacuum max. MPa 	Bending radius mm 	Weight kg/m 	Length m 
HAIR040-051	40	51	0,6	0,09	300	2,00	40
HAIR050-067	50	67	0,6	0,09	350	2,20	40
HAIR076-095	76	95	0,6	0,09	400	3,50	40
HAIR080-099	80	99	0,6	0,09	450	3,70	40
HAIR090-109	90	109	0,6	0,09	450	4,00	40
HAIR102-124	102	124	0,6	0,09	650	5,20	40
HAIR110-132	110	132	0,6	0,09	800	5,60	20
HAIR115-137	115	137	0,6	0,09	800	5,80	40
HAIR127-146	127	146	0,6	0,09	900	6,30	40
HAIR127-149	127	149	0,6	0,09	900	6,40	40
HAIR152-174	152	174	0,6	0,09	1000	7,90	20

Other dimensions available on request.

MARKINGS

