

Teknikum FOOD-TEK® SD



APPLICATIONS

Suction and delivery hose for transferring milk, beer, wine, alcohols and many other aqueous foodstuffs.

The hose is reelable and suitable for filling and discharging milk tankers, as well as for stationary applications such as milk processing plants.

ADVANTAGES

- Safe and durable hose
- Suitable for most liquid foodstuff materials
- Flexible and easy handling
- High mechanical strength
- Hose can be cut on-site

STANDARD/ COMPLIANCY

The hose is compliant with these food contact material regulations:

- EU regulation: No. 1935/2004
- FDA regulation: No. 21 CFR 177.2600
- German regulation: BfR recommendation XXI category 2

TECHNICAL PROPERTIES

Structure

- Tube: white NR
 - smooth
 - approved food contact material
- Reinforcement: textile and steel spiral
- Cover: blue NR
 - smooth
 - wear and weather resistant
- Burst safety factor 4 x working press.

Temperature range

-40°C...+80°C (temporarily +120°C)

WASHING

Before using in food industry, the hoses must be washed with 5 % soda solution. Ask alternative washing and disinfection recommendations from our sales.

SUITABLE COUPLINGS AND CLAMPS

We recommend Teknikum Dairy coupling and recommended clamps are swaged clamp, SL-clamp or band clamp. Please ensure the clamps suitability according to the hose dimensions.

MANUFACTURER

Teknikum Oy (Business ID FI07645274),
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More information

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www.teknikum.com

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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
							
HFOOD025	25	36	0,6	0,09	60	0,80	40
HFOOD038	38	49	0,6	0,09	100	1,20	40
HFOOD040	40	51	0,6	0,09	100	1,30	40
HFOOD045	45	56	0,6	0,09	110	1,40	40
HFOOD050	51	62	0,6	0,09	120	1,50	40
HFOOD053	53	65	0,6	0,09	120	1,60	40
HFOOD063	63	79	0,6	0,09	180	2,30	40
HFOOD065	65	81	0,6	0,09	180	2,50	40
HFOOD075	76	91	0,6	0,09	300	2,60	40
HFOOD100	100	116	0,6	0,09	640	4,30	40
HFOOD102	102	116	0,6	0,09	650	4,40	40

Other dimensions available on request.

MARKINGS



Including also: quarter and year of manufacture