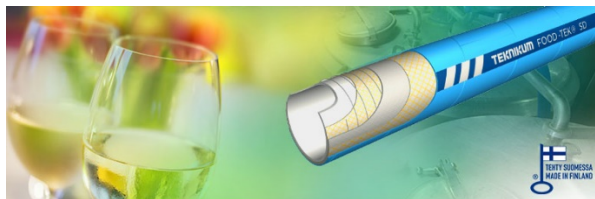


## Teknikum FOOD-TEK® SD



### APPLICATIONS

Teknikum FOOD-TEK® SD is a suction- and delivery hose for transferring milk, beer, wine, strong 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

### COMPLIANCY / STANDARD

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

#### Previous versions

FOOD-TEK® 1100

(same reference and structure)

### Structure

- Tube:
  - white NR
  - approved food contact material
  - smooth
- Reinforcement:
  - textile and steel spiral
- Cover:
  - blue NR
  - weather and abrasion resistant
- Safety factor: 4

### 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 or SL-clamp.

### 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)

All rights reserved. © 2020 Teknikum Group Ltd.



## ORDER REFERENCE

| Product code                 | Ø i.d. mm | Ø o.d. mm | Working press. MPa | Vacuum max. MPa | Bending radius mm | Weight kg/m | Length m |
|------------------------------|-----------|-----------|--------------------|-----------------|-------------------|-------------|----------|
| <b>Teknikum FOOD-TEK® SD</b> |           |           |                    |                 |                   |             |          |
| FOOD025                      | 25        | 36        | 0,6                | 0,09            | 60                | 0,80        | 40       |
| FOOD038                      | 38        | 49        | 0,6                | 0,09            | 100               | 1,20        | 40       |
| FOOD040                      | 40        | 51        | 0,6                | 0,09            | 100               | 1,30        | 40       |
| FOOD045                      | 45        | 56        | 0,6                | 0,09            | 110               | 1,40        | 40       |
| FOOD050                      | 51        | 62        | 0,6                | 0,09            | 120               | 1,50        | 40       |
| FOOD053                      | 53        | 65        | 0,6                | 0,09            | 120               | 1,60        | 40       |
| FOOD063                      | 63        | 79        | 0,6                | 0,09            | 180               | 2,30        | 40       |
| FOOD065                      | 65        | 81        | 0,6                | 0,09            | 180               | 2,50        | 40       |
| FOOD075                      | 76        | 91        | 0,6                | 0,09            | 300               | 2,60        | 40       |
| FOOD100                      | 100       | 116       | 0,6                | 0,09            | 640               | 4,30        | 40       |
| FOOD102                      | 102       | 116       | 0,6                | 0,09            | 650               | 4,40        | 40       |

Other dimensions available on request.

## MARKINGS

