

## Teknikum FUEL-TEK® SD DOCK



### APPLICATIONS

Premium suction delivery hose for transferring crude oil and liquid petroleum products. Designed for safe oil handling according to hose assembly standard EN 1765 (oil suction and delivery services).

The standard EN 1765 sets higher requirements to hose assemblies than many other standards, concerning e.g. electrical properties and hose construction.

### ADVANTAGES

- Safe and durable hose
- Great for dock operations
- Excellent weather and ageing resistance
- High mechanical strength

### STANDARD/ COMPLIANCY

Compliant with hose assembly standard **EN 1765**, which deals oil suction and discharge services.

Standard classifies following types:

- **Types S and L** hose assemblies are intended to dock operations where flexibility and lightness are important.
- **Type S** hose assemblies are intended to oil suction or delivery operations.
- **Type L** hose assemblies are intended to oil delivery only.
- Note: Both S and L types may be electrically continuous or discontinuous.

### TECHNICAL PROPERTIES

#### Structure

- Tube: black NBR
  - smooth
  - oil and fuel resistant
- Reinforcement:
  - type S: textile and steel spiral
  - type L: textile
- Cover: black CR
  - smooth
  - wear and weather resistant
- Burst safety factor: 4 x working press.

#### Temperature range

-30°C...+100°C

#### Electrical properties

Maximum allowed resistance for electrically continuous hose assembly is 100 Ω, and minimum allowed resistance for electrically discontinuous hose assembly is  $2,5 \times 10^4 \Omega$ .

### SUITABLE COUPLINGS AND CLAMPS

We recommend hose couplings according to EN 14420-7 and clamps according to EN 14420-3.

### 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

Product code 	Ø i.d. mm 	Ø o.d. mm 	Alternative Working press. bar 	Vacuum max. bar 	Bending radius mm 	Weight kg/m 	Length m 
<b>Type S hoses</b>							
<b>H3465050S</b>	50	66	7 / 10 / 15	0,9	350	1,9	40
<b>H3465075S</b>	75	91	7 / 10 / 15	0,9	450	3,1	40
<b>H3465100S</b>	100	116	7 / 10 / 15	0,9	600	4,3	40
<b>H3465150S</b>	150	170	7 / 10 / 15	0,9	800	7,5	40
<b>Type L hoses</b>							
<b>H3465050L</b>	50	66	7 / 10 / 15	-	300	1,7	40
<b>H3465075L</b>	75	91	7 / 10 / 15	-	450	2,1	40
<b>H3465100L</b>	100	116	7 / 10 / 15	-	600	4,1	40
<b>H3465150L</b>	150	170	7 / 10 / 15	-	900	7,3	40

Other dimensions available on request.

## MARKINGS

