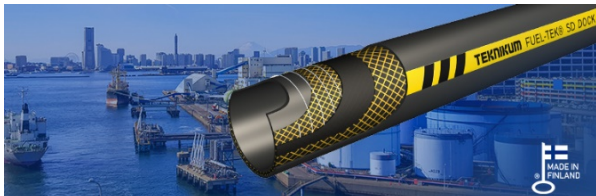


Teknikum FUEL-TEK® SD DOCK



APPLICATIONS

Teknikum FUEL-TEK® SD DOCK is designed for transferring crude oil and liquid petroleum products according to hose assembly standard EN 1765, which deals 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.

For example, maximum allowed resistance for electrically continuous and minimum allowed resistance for electrically discontinuous are precisely specified. Also, exceptional textile reinforcement requirements originate to the standard.

ADVANTAGES

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

COMPLIANCY / STANDARD

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

Previous versions

Dock-Tek™ 3465 (same reference and structure)

Standard comp

Structure

- Tube:
 - black NBR1
 - oil and fuel resistant
 - smooth
- Reinforcement:
 - type S: textile and steel spiral
 - type L: textile
- Cover:
 - black CR
 - wear and weather resistant
- Safety factor: 4

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

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ORDER REFERENCE

Product code	Ø i.d. mm	Ø o.d. mm	Alternative working press. MPa	Vacuum max. MPa	Bending radius mm	Weight kg/m	Length m
Type S							
3465050S	50	66	0,7 / 1,0 / 1,5	0,09	350	1,90	40
3465075S	75	91	0,7 / 1,0 / 1,5	0,09	450	3,10	40
3465100S	100	116	0,7 / 1,0 / 1,5	0,09	600	4,30	40
3465150S	150	170	0,7 / 1,0 / 1,5	0,09	800	7,50	40
Type L							
3465050L	50	66	0,7 / 1,0 / 1,5	-	300	1,70	40
3465075L	75	91	0,7 / 1,0 / 1,5	-	450	2,10	40
3465100L	100	116	0,7 / 1,0 / 1,5	-	600	4,10	40
3465150L	150	170	0,7 / 1,0 / 1,5	-	900	7,30	40

Other dimensions available on request.

MARKINGS

