

**SIMALFA®**

Water Based Adhesives

**KülKöte®**

Temperature Regulating Technology

# Various tote valve types

October 26, 2021



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# Our Brands

## SIMALFA®

Simalfa is the first water-based, solvent-free adhesive product series in the world that provides clients with high instant tack for quick processing, a permanent bond, and is environmentally friendly to meet ecological standards and regulations.

### Industries

Bedding, footwear, furniture, medical, pet products, transportation, packaging, foam fabrication, and much more.

### Website

[www.simalfa.com](http://www.simalfa.com)

## KülKöte®

KulKote is a Temperature Regulating Technology. It's a proprietary coating consisting of water based polymers and Phase Change Materials (PCMs). It's an industrial product that is used in consumer goods. KulKote is typically applied to flexible foams, textiles, and/or fibers for the purpose of regulating body temperature.

For example, mattresses and pillows are either all foam or have foam components in them. Foams are prone to absorbing and holding body heat. As a result, the mattress/pillow gets (and stays) hot which makes for an uncomfortable night's sleep. By regulating the temperature (narrowing the temperature variations), one would enjoy a more restful night of sleep. Better sleep will result in a more fulfilled, productive, and healthier life. For athletes, this will obviously lead to a faster recovery and better performance.

### Industries

Bedding, footwear, furniture, medical, pet products, sporting goods, and transportation.

### Websites

[www.kulkote.com](http://www.kulkote.com) (for consumers)

[www.kulkote-inside.com](http://www.kulkote-inside.com) (technical site for manufacturers)

# Company Information

## Company name + address

Alfa Adhesives, Inc. (aka Simalfa | KulKote)  
15 Lincoln Street  
Hawthorne NJ 07506  
USA

1.973.423.9266  
[support@simalfa.com](mailto:support@simalfa.com)  
[support@kulkote.com](mailto:support@kulkote.com)

## Key industries served

Bedding, furniture, automotive, aerospace, medical, packaging, and foam fabrication

## Learn more by visiting our websites

[www.simalfa.com](http://www.simalfa.com)  
[www.kulkote-inside.com](http://www.kulkote-inside.com)  
[www.kulkote.com](http://www.kulkote.com)

## On-Line Store

This is a great alternative for purchasing spray gun parts and accessories.

<https://shop.simalfa-kulkote.com/>



# The various valve types

Due to the lack of consistent supply of totes with valves, it is possible to receive any of the below valves. It's important to understand each type so that the proper connection can be made for use.

## Multi-use valve with built-in male-camlock



## Multi-use valve with screw on male-camlock



## Single-use valve with screw on male-camlock



# Multi-use valve with built-in male-camlock

## Installation Instructions

Valve with male camlock as received.



Remove valve safety cap and foil seal.



Connect the female camlock that is currently attached to the 2" PVC hose to the male camlock on tote valve and lock in place with the locking arms of the camlock.



# Multi-use valve with built-in male-camlock

Turn valve lever clockwise to open.



# Multi-use valve with screw on male-camlock

## Installation Instructions

Valve with detached male camlock as received.



Remove valve safety cap and foil seal.



Cut zip tie holding male camlock attachment and thread onto the tote valve.





# Multi-use valve with screw on male-camlock

Connect the female camlock that is currently attached to the 2" PVC hose to the male camlock on tote valve and lock in place with the locking arms of the camlock.



Turn valve lever clockwise to open.



# Single-use valve with screw on male-camlock

Tote Valve + Valve lever as Received.



Installation Kit Contents

Camlock | 2" Female Buttress x 2" Part A Camlock 'Stubby'.



Kit | Camlock straight extender



# Single-use valve with screw on male-camlock

## Installation Instructions

Remove valve safety cap and valve lever from valve.



Connect the Camlock | 2" Female Buttress x 2" Part A Camlock 'Stubby' to the tote valve. **WARNING** – Do not touch internal valve components as opening of the valve may occur.



Connect the Kit | Camlock straight extender to the installed Camlock | 2" Female Buttress x 2" Part A Camlock 'Stubby', and lock in place with the locking arms of the camlock.



# Single-use valve with screw on male-camlock

Connect the female camlock that is currently attached to the 2" PVC hose to the male camlock on the installed kit, and lock in place with the locking arms of the camlock.



Attach the Valve Lever in position so the valve can be opened.



Turn clockwise to open.



# Camlock extender

Some valves are more recessed than others, making it difficult to install a 90 degree camlock. In this case, an extender kit is necessary.

**Kit | Camlock straight extender as received.**



## Instalation Instructions

**Connect the Kit | Camlock straight extender to the male camlock on the tote valve and lock in place with the locking arms of the camlock.**



# Camlock extender

Connect the female camlock that is currently attached to the 2" PVC hose to the male camlock on the Kit | Camlock straight extender and lock in place with the locking arms of the camlock.



Turn valve lever to open.



# SIMALFA®

WATER BASED ADHESIVES



## Made in the USA Made in Switzerland

Combining Swiss innovation and American ingenuity, we are constantly adapting and creating products to meet your every need. Selecting a so called “me too” product adds too much risk to your business.



## Options

With 150+ formulations, we can recommend a product that will fit your specific need today and easily adjust as your needs evolve tomorrow.



## Proven

Countless years of development, numerous amazing products, and many years of proven market acceptance ensure your long-term success.



## The Simalfa Team

Expertise to guide and assist you with applications, production processes, inventory management and much more. Always professional + timely, we never miss ship dates or an opportunity to help you.



# SIMALFA®

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**Cools when hot.  
Warms when cold.  
Ideal comfort for the best night's sleep!**

Sleeping hot makes for a restless night and a tired morning. KulKote regulates temperature variations, keeping you not too hot and not too cold, so you sleep more soundly. Sleep better with KulKote. KulKote provides you with a more fulfilled, productive, and healthier life by giving you the rest you need to recharge and tackle the day.

- 100% Water-Based
- Non-Toxic
- Odor Free
- Functions for a Lifetime

