

2 minutes application break

Soap

Facts

Origin Unknown

Dates back Ancient civilizations

Ingredients Fats or oils combined with an alkali

Removing dirt, oil, and other impurities from the skin for personal hygiene.

MixSing Standard



Design

Shear	CFD simulations confirms $>200,000 \text{ s}^{-1}$
Design	According to European legislation and CE marked
Hygiene	Complying with EHEDG guidelines
Viscosity	Up to 1,500 cP
Accessories	
Materials	Stainless steel: AISI 316L. All materials: EC 1935

Insight

Soap is a cleaning agent that combines fats or oils with an alkali, such as lye. It is used to clean the body, clothes, and other items. Soap has been used throughout history for both personal hygiene and cleaning purposes.

The earliest evidence of soap-like materials dates back to ancient Babylon, around 2800 BCE. These early soaps were made by mixing ashes with fats or oils. The ancient Egyptians also used a similar method to make soap, using the ashes of plants mixed with animal fats.

In ancient Greece and Rome, soap was

used primarily for cleaning, laundry, and bathing. However, it was not commonly used for personal hygiene. It wasn't until the Middle Ages that soap began to be used more frequently for personal hygiene.

During the 19th century, the industrial revolution led to the mass production of soap, making it more widely available and affordable. This led to an increase in its use for personal hygiene. In the 20th century, new technologies and techniques were developed that allowed for producing different types of soap, such as liquid and transparent.

In recent years, there has been a growing trend towards using more natural and organic ingredients in soap and a renewed interest in traditional methods of soap making. Additionally, there is an increasing demand for specialized soaps for specific skin types and concerns, such as sensitive skin, eczema, and acne.



The power of simplicity

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