

# Recommendations for liquid soap usage in Dolphin stainless steel (and brass bodied) soap dispensers.

## Warranty

Providing soaps in accordance with the following recommendations are used, Dolphin grant one years warranty against manufacturing defects after putting the dispensers in operation.

## Recommendations for soap

We recommend synthetic soaps with the following specifications:

Anionic tensides:	≤ 30%
Non - anionic tensides:	≤ 9%
Perfume/oil/alcohol or similar:	≤ 1%
Ph - value	8.0 ± 0,5
Animal or vegetable fat/oil:	≤ 1%
Viscosity:	ca. 4500 cps (and should be 'pourable' rather than 'snotty' or 'globular' in consistency)

Liquid soaps that do not satisfy the specification mentioned above, are not suitable for usage in Dolphin soap dispensers. Soaps containing Bronapol are no longer common but we suggest they should be avoided due to its aggressive natures as a chemical.

## Attention

Never use disinfectants, harsh antibacterial (not conforming to above specification) or alcohol based hand rubs in our dispenser. These types of products may destroy the gaskets of the soap pump even after short term use. We cannot allow any warranty claims caused by usage of these substances. For replacing of destroyed gaskets upgrade sets are available from Dolphin.

Only our purpose designed disinfectant dispensers are suitable for usage of disinfectants or soaps with disinfectant ingredients!

If you are looking for guidance on sourcing a specific brand of soap then please see links below to three soaps that have been put forward by Selden Research as suitable. Seldon Soaps have been helpful in formulating this guidance on soap specifications and whilst Dolphin don't necessarily stipulate Seldon Soaps for use in Dolphin products nor guarantee results if Seldon Soap is used, their soap is widely known and available and the C038 soap has been used in trials of Dolphin soap dispensers successfully. Seldon Soaps are also helpful with respect to technical back up. Links as follows:

C125 - [http://www.selden.co.uk/products/product\\_information.asp?groupid=14&pil\\_id=261&section=4](http://www.selden.co.uk/products/product_information.asp?groupid=14&pil_id=261&section=4)

C038 - [http://www.selden.co.uk/products/product\\_information.asp?groupid=14&pil\\_id=27&section=4](http://www.selden.co.uk/products/product_information.asp?groupid=14&pil_id=27&section=4)

C250 - [http://www.selden.co.uk/products/product\\_information.asp?groupid=14&pil\\_id=1537&section=4](http://www.selden.co.uk/products/product_information.asp?groupid=14&pil_id=1537&section=4)

If you have any questions do not hesitate to call 01424 202224.

