

Emergency Aid Camp Infrastructure



Low Flow Handwashing Bag



The Low Flow handwashing container and dispenser has been developed to be suitable for scaling up handwashing initiatives, especially in emergencies where time is short and water is scarce

- **Maximum Impact**
Low cost unit provides large health impact within a limited budget
- **Water Saving**
The slow flow rate of 2 litres in 16 minutes allows for adequate cleansing, creating incentive for use in water-scarce areas
- **Visibility**
Logos can be printed on the container
- **Transferable**
The dispenser fits soft drinks bottles, allowing continued use in case of damage to the container
- **Durable**
The container is made from durable UV resistant polyethylene
- **One Stop Solution**
The nozzle comes attached to the collapsible container ready for use



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The Rationale

Practical initiatives to stimulate handwashing practises have often been sidelined in the past due to the absence of suitable products .

This has especially been the case in emergencies, where the set-up of water and sanitation hardware has often been given priority over the need to improve hygiene practises. This reality is at odds with the fact that handwashing alone has been shown to reduce diarrhoeal incidence dramatically.

This situation is not entirely surprising. While practical hardware solutions are readily available for both water supply and sanitation, there are few practical hardware solutions for handwashing that enable families to put hygiene teaching into practise, especially in an emergency and on a large scale with speed.



Butyl Products Ltd. also supply a range of collapsible water containers and household water storage items including buckets, jerry cans, flexible bladders and tanks

A handwashing container that can be given out to improve hygiene interventions, resulting in measurable improvements in morbidity rates.

The handwashing bag is practical, both for the agency (in terms of cost and speed) but more importantly for the user (in terms of convenience, being water saving and household based).

Handwashing at household level where handwashing facilities are provided, they are often promoted for use at sanitation facilities, usually on a command level. While this is good (where practised), it neglects the fact that most of the 'critical times' for handwashing occur at the home, where handwashing is not regularly practised.

Such 'critical times' include before eating, before preparing food and after cleaning up children. Similar to what other household technologies have demonstrated, we envisage that promoting handwashing dispensers at the household level will foster a sense of ownership and increased use. In such a situation, a handwashing container would be filled up by those who actually use it, rather than left empty as is so often seen in communal facilities.



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