

Butyl Products Ltd.



Water, Sanitation & Hygiene Solutions

Complete System Design
Preferred Worldwide Supplier of
WASH / WatSan Storage,
Treatment & Distribution
Equipment to the Humanitarian
Sector for over 45 years





Worldwide Logistics
Smart, efficient supply
chain management takes
care of your order from
placement to completion



ISO 9001
Quality Management System

Page 3:

Contents

Page 4:

Introduction

Our expertise at work for you
Flexible solutions for your needs

Page 5-9:

Water Solutions

Case Study - Ebola Field Hospital

- Steel Water Storage Tanks
- Water Bladders / Pillow Tanks
- Onion Tanks
- Quick Tanks
- Pumps & Generators
- Water Purification & Testing Kits
- Chlorine Maker SE200

Page 10-14:

Sanitation Solutions

Case Study - Flexigester

- Latrines & Squatting Slabs
- Handwashing & Hygiene
- Pipes, Fittings & Tapstands
- Vector Control
- Personal Protective Equipment
- Tools, Tool Kits, Tool Chests

Page 15-16

**Hygiene Solutions
(Public Health)**

Case Study - Oral Rehydration

- Hygiene Promotion Kit
- Oral Rehydration Kit
- Feminine Hygiene Kit

Page 17:

Partners & Distribution Hubs

Page 18:

Organisations We Work With

Product Development



Water & Sanitation Support Solutions

- Rigid & Flexible Water Storage Tanks
- Distribution Tapstands & Associated Pipework
- Pumps & Generator Sets
- Water Treatment Tablets, Sachets & Granules
- Water Quality Testing Kits, Consumables & Spares
- Waste Management / Sewage Isolation
- Latrines & Sanitation Equipment
- Specialist Hygiene Promotion
- Public & Community Health Solutions
- Vector Control & Safety Wear / PPE
- Tool Kits

Our expertise at work for you

Connecting your requirements to the equipment you need

The team at Butyl Products Ltd. have been working with Global Aid Agencies, International Relief Agencies, National Governments and Non Governmental Organisations around the world since 1965, responding to emergency / humanitarian aid requirements and as part of planned infrastructure development projects. Our equipment is tried and trusted and will be found in refugee camps and disaster zones throughout the world. Our ongoing commitment to research and development ensures our products continuously measure up to the demands of climate and conflict driven disasters. We're proud to say that this is the reason Butyl Products Ltd. remains at the forefront of an ever changing humanitarian sector.

Flexible solutions for your needs

Our design engineers provide a total end to end solution

We manufacture a comprehensive range of water supply, storage, treatment and distribution systems as well as custom designed kits for emergency aid use.

Our experienced Technicians and Engineers welcome the opportunity to work directly with your organization; we offer complete design, supply, installation and implementation of new systems, standalone products and associated equipment. Our accumulated experience, depth of product knowledge and expertise are always available to you. Wherever your site, whatever your water & sanitation needs — We are confident that we have a solution for you.

Recent Projects:

- Total WASH solution for 62 bed field hospital to combat the Ebola crisis in Sierra Leone, 2014
- Anaerobic Digestion Flexigester® sponsored by IFRC & RCS supplied to children's village to help manage organic waste in Malawi, 2014
- Complete drinking water reservoir refurbishment project completed in St. Helena, mid Atlantic, 2015 & 2016

Case Study

Clean water and handwashing equipment for ebola field hospital in Freetown, Sierra Leone.

The Brief

We were contacted by DFID in August 2014 in response to the Ebola outbreak in Sierra Leone. Our design should be based on the following assumptions:

- Up to 100 patients
- 250 litres of water per patient per day
- 25,000 litres total water usage daily
- 4 day storage period
- 100,000 litre total storage volume

Additionally:

- All tanks must overflow to soakaways
- Showers must be potable water quality
- Tapstands & handwashing units should drain to septic tanks

Our Solution

Our engineers used the 4D system to determine the type and quantity of products / systems that would be required:

- Demand:
How many people?
- Distance:
Transportation Requirements?
- Duration:
How long will it be operational?
- Destination:
Environmental Observations
(Climate / Terrain etc.)

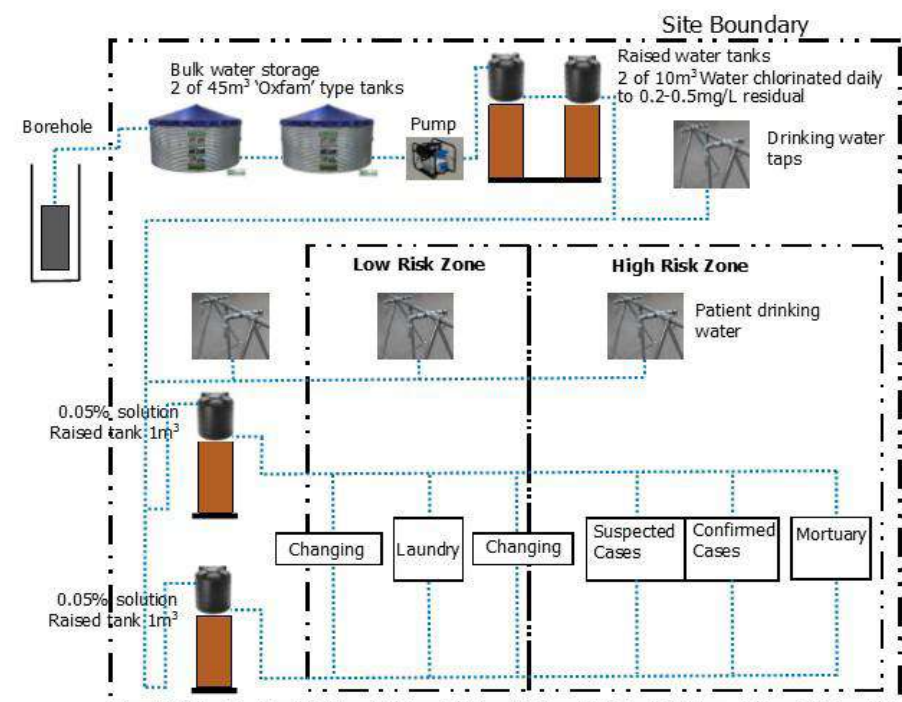


Clean Water and Handwashing System

Based on the stated requirements, our engineers were able to lend their expertise and advice on the design of a modular system to meet the water demands of the Sierra Leone Field Hospital per the layout below.

The system incorporates bulk water storage and treatment in two of our 'Oxfam' type 45,000 litre galvanised steel tanks. The chlorinated water is then pumped through to raised water tanks and gravity fed to tapstands for drinking water in various zones through the site, as well as laundry / washing areas. We also supplied the pumps, the water purification chemicals, all of the distribution pipework and fittings along with taps and tapstands for a complete water purification and distribution system across the entire hospital site.

In addition to the complete on site system, we supplied 3 flexible trucking bladders for transporting treated water on flat bed trucks to more remote locations such as first aid stations and treatment centres.



New O2 Range Steel Water Storage Tanks

Specially suited where large capacity and depth are required, our galvanised steel demountable storage tanks, commonly known as 'Oxfam' tanks, are used extensively in emergency and disaster relief areas. They are widely used for flocculation and chlorinating water treatment, where good mixing and settlement form part of the successful application. The depth of the tanks and optional plinth kits allow for positive pressure head for gravity fed distribution.

Our new range of O2 tanks are an even more cost effective solution. Our engineers have designed the new O2 tank kits with logistics in mind, making them easier to containerise, store and transport. We have effectively doubled the amount of water storage capacity that can be loaded into standard shipping containers, thereby reducing the carbon footprint quite substantially.

Tank Body: Corrugated galvanised steel panels, punched and curved to suit the tank size. Galvanised round headed bolts with nuts and washers. Circular capping is provided for top edge of tank for added protection for the tank liner.

Tank Lining: Fully welded watertight bag sized to suit the tank. Linings can be manufactured in a range of materials and thicknesses to suit the tank application, WRAS approved linings provided as standard.

Fittings: 3" BSP(M) through tank outlets with optional valves.

Capacity: 1,960 litres to 1,212,000 litres

Packing: Tank kits are supplied packed in ISPM15 heat treated plywood cases and pallets suitable for export.

Kit Options: PVC / Steel roof, pumps, valves, distribution pipework & tapstands.

Water Storage Bladders / Pillow Tanks

Our range of flexible pillow tanks are available as a standalone item or in kit form, providing an ideal storage and distribution system that can be deployed rapidly and easily in any climate on clear, flat terrain. They are specifically designed to withstand harsh environments and are offered in both medium and heavy duty versions.

All of our Bladder / Pillow tanks are manufactured with reinforced corner mouldings and integral tie-down holes, and are supplied with instructions, repair kit and all necessary tools required for simple installation.

Material: Nylon reinforced food grade PVC for water storage, with temperature resistance between -30C and +70C

Standard Outlets: 2" BSP outlets and 4" top cap with integral pressure relief valve in either reinforced PP or Anodised Aluminium as required. Additional outlets sized up to 6" can be provided to suit the application.

Capacity: 1,000 litres to 150,000 litres

Packing: All units are supplied packed in ISPM15 heat treated plywood cases suitable for export.

Kit Options: Groundsheet, pipework, pumps, valves, distribution tapstands.



Onion Tanks

Self supporting Onion Tanks are suitable where an instant use open top tank is required. They are extremely easy to clean, making them suitable for raw water storage and in-tank flocculation. They require no special tools and need only a clear, firm area of flat ground for effective installation.

The materials used are selected for their suitability for harsh environments which makes our Onion Tanks suitable for all climates with temperatures ranging from -30C to +70C. Each tank is supplied with a groundsheet, roof cover with integral foam flotation block, instructions, repair kit and all necessary tools required for simple installation.

- Material:* Nylon reinforced food grade PVC for water storage.
Standard Outlets: 2 x 3" BSP (M) Anodised Aluminium outlets and 3" BSP (F) Brass gate valves
Capacity: 5,000 litres to 30,000 litres
Packing: All units are supplied packed in ISPM15 heat treated plywood cases suitable for export.
Kit Options: Pipework, pumps, alternative valves, distribution tapstands.

Quick Tanks

Designed for quick and simple deployment, with the robust construction needed to withstand heavy, long term use. Our Quick Tanks are ideally suited for situations where instant water storage is required.

All of our Quick tanks are supplied in a protective valise with groundsheet, instructions, repair kit and all necessary tools required for simple installation.

- Material:* Nylon reinforced food grade PVC for water storage, with temperature resistance between -30C and +70C
Frame: 32mm diameter galvanised steel water pipe with cast aluminium fittings.
Standard Outlets: 2" BSP Anodised Aluminium
Capacity: 3,000 litres to 40,000 litres
Packing: All units are supplied packed in ISPM15 heat treated plywood cases suitable for export.
Kit Options: Pumps, valves, distribution pipework & tapstands.



Pump Range & Generator Sets

Our range of water pumps, fuel pumps and generator sets have been developed over the last 20 years with the rigors of operation in remote areas in mind. They are rugged and reliable, have a wide range of solids handling capabilities, and are typically supplied with spares and tools for 1,000 hours minimum use.

Generator sets are offered on a case by case basis from 1kVA to 100kVA as requirements dictate.

We offer Diesel, petrol or electric powered Generator Sets and Pumps depending on client requirements. An extensive range of spares and accessories are always available from stock.

<i>Solids Handling:</i>	The pump range offers 3mm to 72mm solids handling
<i>Pump Flow Rate:</i>	340 to 10,000 litres / minute
<i>Max. Head:</i>	17 to 70 meters
<i>Engine Start:</i>	Recoil or Electric
<i>Options:</i>	Site trolleys / trailers, hose kits, pump & engine spares, quick couplings

Our range of self priming diaphragm sludge pumps offer cast aluminium construction for portability and durability, solids handling up to 60mm and a choice between petrol, diesel or electric driven engines. Flow rates range between 113 and 550 litres per minute with a maximum head (Pelican DLO100) of 10m.

All of our sludge pumps are suitable for pumping mud, sludge, sewage and other liquids that flow.

We can offer complete pump kits to suit your requirements or individual items as your project requires.

A full complement of spares and accessories are always available, including pump and engine spares kits, hose kits, suction lances for pit latrines, quick couplings, trolleys and trailers.

Our full range of pumps, accessories and associated pipework can be viewed on our website at www.butylproducts.co.uk



Water Purification & Testing

Butyl Products Ltd. stock a range of water disinfection and flocculation chemicals including NaDCC tablets (Aquatabs), flocculation and disinfection sachets and tablets (P&G Purifier of Water) and for large systems, flocculation and pH adjustment chemicals such as aluminium sulphate and lime plus large volume water disinfection (NaDCC Granules).

Our water purification tablets and granules can treat water volumes ranging from 1 litre to several thousand litres in one dose.

Tablet sizes and volumes treated are as follows:

Tablet Size	Water Volume	Box Quantity
8.5mg purifies	1 litre	50,000 tablets
17mg purifies	2 litres	50,000 tablets
33mg purifies	4 to 5 litres	10,000 tablets
67mg purifies	8 to 10 litres	16,000 tablets
167mg purifies	20 to 25 litres	14,000 tablets
1.67g purifies	200 litres	6 x 200 tablets
8.68g purifies	1,000 to 1,250 litres	6 x 60 tablets

1kg Aquagranules purifies 110,000 litres 5kg tubs

Each 4g P & G Purifier of Water sachet purifies 10 litres of water

We offer an extensive range of water testing equipment for both raw and treated water. All kits cater for the 6 basic parameters of water quality (pH, Free Chlorine, Total Chlorine, Turbidity, Microbial Quality & Temperature) set by the World Health Organisation and recognized as the global standard.

Lightweight and portable, the kits are able to test for up to 6 days without electricity. The kits can be upgraded to expand testing parameters to cater for specific needs, geographical region or local legislation.

Community Chlorine Maker SE200

The SE200™ Community Chlorine Maker is helping to make safe drinking water a reality in low resource communities around the world. Just the push of a button and the device creates enough Chlorine to make 200 litres of safe drinking water using only water, salt and electricity (works using a car battery if necessary). Its compact size, ease of use and portability means water can be treated on the spot at wells, water trucks and other common sources. A quick, easy and convenient way to control drinking water supply.



Sanitation Solutions

Case Study

Flexigester® community organic waste management by means of anaerobic digestion

The Brief

Improve sanitation & hygiene as part of a programme financed by the International Federation of Red Cross & Red Crescent Societies, evaluating different sanitation treatments.

Our Solution

Manufacture and deliver a complete Flexigester® system to manage organic waste for the children's village.

The system is:

Manufactured from flexible and durable Butyl rubber.

Versatile in its application.

More hygienic than other methods of waste management.

Cost effective and relatively inexpensive to set up and operate.



Flexigester® Community Waste Management

In 2014 a Flexigester integrated faecal treatment system was installed in the Namisu Children's Village, in Blantyre, Malawi, which is run by the UK charity Aquaid Lifeline. It was shipped from our UK factory as part of a programme financed by the International Federation of Red Cross and Red Crescent Societies (IFRC & RCS) evaluating different sanitation treatments. The Flexigester is connected to pour-flush toilets which are used by the children at the orphanage. As well as receiving human sewage and animal manure, kitchen waste is also being added to the Flexigester. Angus Gaisford, the General Manager of Aquaid in Malawi, reports that since using the Flexigester they have had no problems with odours or flies around the installation.



Waste material breaks down inside the Flexigester under anaerobic conditions, i.e. in the absence of oxygen. This produces biogas which can then be used in the orphanage kitchens as a replacement fuel for wood and charcoal.

The Flexigester also produces a nutrient-rich liquor which can be used on land as a biofertiliser. The liquor passes through small bore Pasteu Tubes, which use solar gain to heat the liquor to temperatures that reduce the numbers of viable pathogens in the output. Tests on the output conducted by the University of Blantyre have shown that, under the right conditions, total pathogen kill was achieved using the Pasteu Tubes. The biofertiliser was then hand pumped into "soil donuts" to enrich the nutrients and organic matter in the soil and also onto composting vegetation to improve the composting process.

The orphanage at Namisu has its own fields and gardens on site where crops are grown that are used to feed the children. Nutrient rich soil from the "soil donuts" has been recently used on site to grow a new crop of tomato plants.



Above: Soil filled donuts enhanced with the nutrient rich liquor produced by the Flexigester, early growth tomato plants in soil from the donuts, later crop growth showing plants growing well in soil enriched with biofertiliser.

Angus commented on the tomato plant experiment:

"Those growing totally on donut soil are doing well, trials equally prove that those without fertilizer will do pretty well too on the soil enriched only with biofertilizer from the Flexigester".

The orphanage has recently installed the newly designed Flexigester V10 with a Pasteu Panel. The upgraded design is simpler and more efficient to install and with the inclusion of the Pasteu Panel requires a smaller installation footprint than the original Flexigester®.

Following the success of the original trial in Malawi, Flexigesters have now been installed in many other countries, providing cost effective waste management for communities, orphanages, temporary camps, schools, institutions and farms.

The Flexigester® is designed by Sustainable OneWorld Technologies C.I.C (SOWTech) and manufactured and distributed under license by Butyl Products Ltd.

The Flexigester Range

- V10** - requires 16m x 3m. It has a capacity of 10,000 litres which, at a retention time of 60 days is suitable for around *40 people.
- V20** - requires 17m x 4m. It has a capacity of 20,000 litres which, at a retention time of 60 days is suitable for around *75 people.
- V40** - requires 18m x 5m. It has a capacity of 40,000 litres which, at a retention time of 60 days is suitable for around *150 people.
- V80** - requires 20m x 6m. It has a capacity of 80,000 litres which, at a retention time of 60 days is suitable for around *300 people.

**Indicative figures for illustration only. Actual figures are dependant on volume of input per person.*

Flexigester® is available in a number of sizes to suit your requirements, but because we manufacture the Flexigester at our facility in the UK, we are also able to offer bespoke and one off sized Flexigesters if required. If the capacity you need or your available footprint area differs from those suggested, please contact us and we will do our very best to assist you with your requirements.

For more information please visit www.flexigester.com



Biogas from the Flexigester® is stored in rubber gas bags for later use in the orphanage kitchen, providing a valuable alternative fuel source.



Biogas from the Flexigester® can be used as an alternative to wood or charcoal for fuel. This is vital where resources are scarce due to climate change and population pressures.



Biofertiliser can be added to composting vegetation to improve the composting process.

- Better Sanitation / Hygiene
- Alternative Fuel Source
- Nutrient Rich Liquor Improves Soil Condition for Better Crops

Latrines & Squatting Slabs

Our Rapid Latrine systems have been providing temporary, safe toilet facilities in the humanitarian sector for over 25 years, with a proven track record under the harshest of conditions in disaster and emergency stricken zones throughout the world. Our robust plywood single and double latrine cubicles have been used for many years because they're sturdy, inexpensive and simple in design and use.

We're constantly striving to improve our products and we believe that our new **Butyloo®** range represents an enormous improvement in emergency sanitation that's not only cost effective in terms of durability / length of service but extremely versatile.

Butyloo® Range

All models in the Butyloo range are wholly manufactured in our UK facility using weatherproof, washable and completely UV stable materials. The Butyloo and Butyloo-RL units provide hygienic, secure, private latrine stations. The range is fully modular so can be supplied as single cubicles or blocks. Each model is lightweight, robust and can be rapidly installed with no training needed.

The Butyloo-RL (Raised Latrine) is designed to significantly reduce odours, attracting less vermin, flies and other disease vectors; greatly reducing the risk of disease.

The integral sewage isolation bag (SIB) safely stores waste until it can be emptied by truck or transferred to a Flexigester system (see page 10). The galvanised steel base structure offers a secure, sturdy platform and provides added protection for the SIB against damage by vermin and other pests.

Single Butyloo (Assembled): 1.22 x 0.82 x 2.02m high

Total weight: 40kg each Latrine unit

Packing: 5 Latrines per pallet

Butyloo-RL (Assembled): 2.27m Ø x 2.85m high

Total weight: 180kg each double Latrine unit

Packing: 3 Double Latrines per pallet

Squatting Plates / Slabs and Moulds

Our squatting slabs and plates fit neatly into all of our latrine units and are available in 2 sizes. The durable material offers a smooth, easily cleaned surface resistant to most commonly known chemicals including urine and faeces. Their solid construction makes them completely vermin and termite proof. They are designed with fixing holes at each corner to allow for privacy screening / shelter sheeting where our Latrine cubicles are not in use. The larger squatting plate features an optional pour flush water bowl which can be mounted beneath the plate by means of a click system. The water bowl is smooth surfaced for easy cleaning and has an expected lifetime of over 3 years in sunny / warm climates.

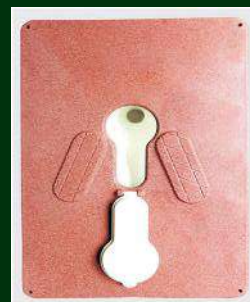
Large Squatting Plate: 1.2 x 0.8 x 0.7m

Packing: 32 Pieces per pallet

Small Squatting Plate: 0.8 x 0.6 x 0.6m

Packing: 64 Pieces per pallet

We offer moulds and templates in a variety of shapes and types for on site production of concrete slabs.



Low Cost Hygienic Handwashing

Handwashing containers and dispensers have been developed to be suitable for scaling up handwashing initiatives, especially in emergencies where time is short and water is scarce. The water saving flow rate of 2 litres per 16 minutes allows for adequate cleansing; creating incentive for handwashing and providing a large health impact for a relatively low cost.

The containers are small enough that they can be used at household level where handwashing practices may not be regularly observed at critical times such as preparing food, before eating, and after cleaning small children.

The durable UV resistant polyethylene container is attached to the nozzle ready for use.

The containers are supplied unbranded as standard, or we can offer printing services if you'd like your own logo / brand on each unit for greater visibility.

Pipework, Fittings and Tapstands

A wide range of steel, plastic and canvas pipework, hoses and fittings are always available as part of our complete drinking water systems, pump or tank kits, or for existing kit replenishment.

We stock both layflat delivery hose and rigid suction / delivery hose and pipe with a variety of fittings ensuring complete compatibility with your existing systems.

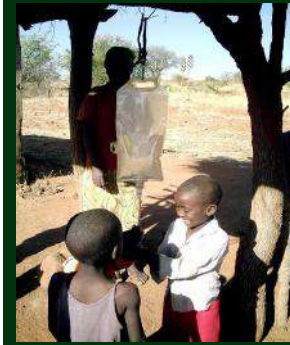
Pipe welding tools and machinery are also available upon request.

Our Tapstands and WRAS approved water saving taps are offered in a number of designs and have been developed by our technical team in collaboration with leading Humanitarian Aid organisations to meet a range of requirements. They can be provided as individual items or in kit form including pipework and fittings.

Tapstands: Manufactured using British Standard galvanised steel water pipe to provide a robust and lightweight frame. Available as 3 or 6 Tap models.

SCAT Taps: Self closing and easy to operate in both high and low water pressure situations. Manufactured from UV stabilised Acetal with Nitrile rubber seal and galvanised or stainless steel elbow.

Tap Flow Rate: 13 litres / minute at 0.3 bar
21 litres / minute at 2.0 bar



Vector Control

Vector control is essential in limiting the transmission of disease pathogens. A variety of strategies may be employed depending on the type of vector control required.

We offer a range of manual backpack sprayers and foggers for large areas. Our manual sprayers incorporate high quality brass pump units making them suitable for high doses of Insecticide or Chlorine, and allowing them to operate extremely well in high temperature environments.

Heavy duty pressure washers are available with electric, petrol or diesel driven motors. All have the capability for chemical injection treatments.

Our insecticide treatments are extensively used to eradicate a wide range of insects either by direct contact or ingestion.

Important Note: Insecticides can cause minor irritations to humans and we strongly recommend wearing personal protective equipment at all times when using vector control equipment and chemicals.

NaDCC disinfection tablets, soaps and detergents are all available in transport safe formats. We also have a wide range of mops, buckets, bowls and brooms suitable for most cleaning and disinfection requirements .

Personal Protective Equipment

Our comprehensive selection of personal protective clothing can be used for vector control or for general cleaning. The range includes, coveralls, overalls and aprons, boots, overshoes, gloves in leather, plastic or rubber; caps, goggles, glasses and other safety headgear.

Complete kits are available for individuals, or they can be scaled for larger work teams. Safety masks are offered as single use or with replacement canisters for long term use. All items are available in a range of sizes to accommodate your requirements.

Printing services are available should you require your own logos or branding on any of our personal protective clothing.

Tool Kits, Storage Chests, Individual Tools

We are pleased to offer a wide range of tool kits to assist with a variety of tasks such as latrine and well construction, general maintenance and installations. Our extensive supply chain network means we can provide a comprehensive range of tools on an individual basis including shovels, spades, carpentry tools, augers, rock drills and power tools if your project calls for them.



Case Study

Community Oral Rehydration Kits

The Brief

Research, develop and distribute in collaboration with the International Federation of Red Cross & Red Crescent Societies, a complete rehydration kit in response to Cholera outbreaks in Central & West Africa.

Our Solution

A fully customisable, compact and self contained kit supplied in one small package for community use. The kit contains sufficient equipment to provide clean drinking water and rehydration sachets to replace lost body fluids and should be scalable to accommodate any population size.



Oral Rehydration Kits

"A comprehensive strategy for Cholera treatment includes not only establishment of Cholera Treatment Centres.... but also support of community services to provide early rehydration when distance, safety or other barriers limit immediate access to a hospital or cholera treatment facility" UNICEF Cholera Toolkit, 2013

The Butyl Products Ltd Oral Rehydration Kit has been designed to help combat outbreaks such as Cholera, Giardiasis and other waterborne diseases. It is a cost effective solution and ideal for distribution as a preventative measure for communities at risk throughout the world. Community Oral Rehydration Points can be crucial at village level as a first intervention, providing clean water, a place to rest and recover and importantly, information about how to treat and prevent Cholera. They can be branded with your logo for increased visibility if required.

" Three weeks ago, 2 year old David started showing all the common signs of cholera - dehydration, vomiting and muscle cramps. While his mother was working in the fields his babysitter brought him to the Red Cross Oral Rehydration Point (ORP) in Torit, east of Juba. The ORP has been set up to detect and assist with early intervention where cholera is prevalent. David was provided with clean water and rehydration salts, allowing his body to regain strength and counter some of the symptoms of the disease.

Despite the speedy intervention, David's condition worsened. Red Cross volunteers quickly took him to the main hospital in town, providing oral rehydration salts along the way to keep him alive. At the hospital, with his mother at his side, David recovered and within a few days he was smiling and back on his feet."

Case information courtesy of IFRC & RCS



Hygiene Promotion Kit

Hygiene promotion is a fundamental and essential tool in increasing awareness and helping to prevent disease caused by poor sanitation and hygiene practises.

Butyl Products Ltd. are pleased to offer a range of Hygiene Promotion kits designed to create awareness and understanding of the importance of good hygiene practises. The kits are designed for use at community level where populations are dispersed, and contain materials and supplies for implementation of activities in various settings such as puppet kits, information posters, white boards / markers, banners and laminated information leaflets as well as books and cd's. The kits can be tailored to your specific needs and are boxed and packed for worldwide shipping.

Oral Rehydration Kit

Developed in collaboration with the International Federation of Red Cross & Red Crescent Societies in Geneva, our kits provide rehydration sachets to replace lost bodily fluids, water treatment and filtration equipment to provide clean drinking water and other hygiene promotion related items. The bulk of the kit is contained in one compact tub with additional buckets completing the kit.

The potential benefits of pre-positioning kits in areas that may have a greater risk of bacterial outbreaks are vast. Having equipment pre-positioned to immediately deal with cases helps reduce the spread of disease and aids quicker recovery times where communities are able to react quickly.

The kits are fully customisable and can easily be scaled to accommodate population and extent of outbreak.

Packed volume per kit is a mere 0.52m³ , Total weight per kit 5kg

A pallet 1.2 x 1.2 x 1.05m contains 20 kits

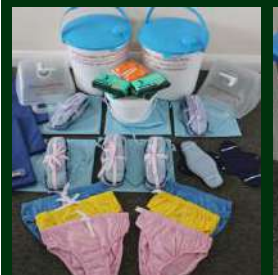
Combined total weight (including pallet) 145kg

Feminine Hygiene Kit

Designed to replace the disposable pad-and-belt systems used in cultures where undergarments are not worn and where clip-on reusable systems are not available. It is intended to resolve several issues:

- Hygienic and discreet management of menstruation for women.
- Allows uninterrupted participation in education, work and daily life.
- Avoids creation of unhygienic waste that cannot be disposed of, reducing potential health hazards.
- Long life reusable product reducing costs for agencies and users.
- One kit lasts for a full 12 months.
- Option to use ethical / sustainable supply chain and materials to further improve environmental impacts.

Our hygiene kits have been designed in collaboration with WASH and private sector companies to promote access to health, education and gender equality for millions of women and girls who might otherwise be denied. Kit components are sourced from socially accountable companies with SA8000 accreditation.



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United Kingdom
www.pumpsets.com

Butek-Landline

Lingfield House
11 Radford Crescent
Billericay, Essex, Cm12 0DW
United Kingdom
www.butek-landline.co.uk

RNT Tanks & Silos

Unit 8, Drove Road
Gamlingay
Bedfordshire, SG19 2HX
United Kingdom
www.rnttanks.com

Partners

Procter & Gamble Plc.

Medentech Ltd.

DeIAGua Ltd.

SOWtech C.I.C

Casacade Designs Inc.

Distribution Hubs





- Action Contre La Faim
- Australian Aid
- Care International
- Catholic Relief Services
- Citrus International Trading Plc
- Concern Worldwide
- Christian Aid
- Department for International Development (DFID)
- International Federation of Red Cross & Red Crescent Societies
- International Committee of the Red Cross
- International Medical Corps
- International Rescue Committee
- Islamic Relief
- Logistica Humanitaria
- Medair
- Medecins Sans Frontieres
- Mercy Corps
- Norwegian Church Aid
- Norwegian Refugee Council
- Oxfam
- Plan
- Save the Children
- Tearfund
- UK Aid
- UNICEF
- United Nations Agencies
- US Aid
- Welt Hunger Hilfe
- World Food Programme
- World Health Organisation
- World Vision





M40 Mass Sanitation Module Installation (Donated by Swedish Red Cross / Supplied by Butyl Products Ltd.) Uganda, 2017



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