





# Reliable water supply for communities, livestock and irrigation



**Handpumps are widely used in rural Africa** to draw groundwater. However, sooner or later every pump needs repair. This means that users must have access to spare parts and expertise nearby.

**Therefore it is good to know** that BluePump users always have access to spare parts and assistance from local pump mechanics, with a professional back up from a reliable country dealer. We call that the **"BlueZone"** approach.

**BluePumps have a simple and strong design** that can pump up to 100m deep and rarely breaks down. Operation and maintenance is therefore easy and cheap, which is very important for people with a limited income.

## **Installation of the BluePump is easy.**

With a flat rope attached to the bottom pipe, the PVC pipes with glue-sockets are lowered in the borehole. Next, the cylinder unit with the rods is entered in the rising main until the cylinder locks itself in the conical seat. When the rods are connected to the handle and the cap closes the solid blue box, the BluePump is ready for action.

**International organizations** such as Oxfam, IRD, UNICEF, Care International, Water Charity, World Vision, Obakki, GRA and ASAP are using BluePumps for many years. Over 1,000 BluePumps are used daily in Mozambique, Malawi, Tanzania, Kenya, South Sudan, Burkina Faso, Mali, Benin, Niger, The Gambia, Sierra Leone and Angola.

## **Replacement is easy.**

SKAT/UNICEF concluded in 2010 that about 1 out of 3 handpumps in Africa was not functioning (about 150,000 in total) Since that time the number of handpumps that need replacement increases every year.

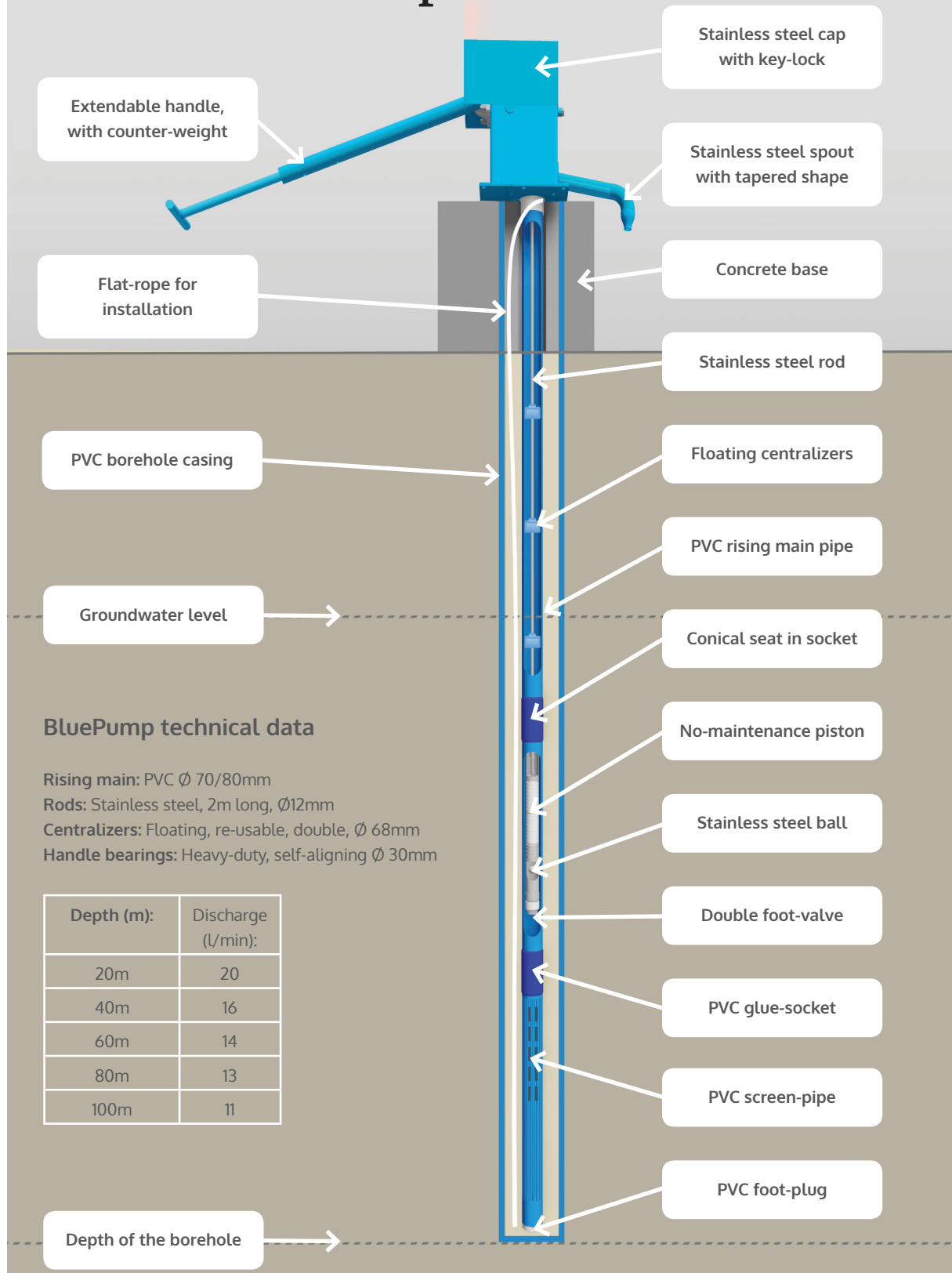
The reliable BluePump is specially designed to fit directly on the baseplate of most standard pumps.

Replacement of a broken pump by a BluePump makes sense; it is easy and cost-effective, in just a few hours people will have a sustainable water supply in their village.



Replacement of a broken pump by the durable BluePump

# The BluePump explained







# Why choose BluePumps?

Paul van Beers, manager of the BluePump Project explains the success of the BluePump to the "focus on quality & simplicity", which has lead to the three main advantages of the BluePump:

## **Durable**

The BluePump works up to 100m deep, is virtually unbreakable and easy to install and maintain. Once a BluePump is properly installed, it will last 25+ years without major repairs.

## **Affordable**

Due to its longevity, the Operation & Maintenance (O&M) cost is extremely low. This is important for people living in rural areas; they rather invest their hard earned money into health, food-production etcetera, instead of paying many times per year a huge pump repair bill.

## **Service**

BluePumps and spare parts are always available through a network of reliable country dealers in Africa and can also be ordered directly with us at [sorim-holding.com](http://sorim-holding.com)



Worldwide Distributor: SORIM HOLDING / MAURITIUS



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