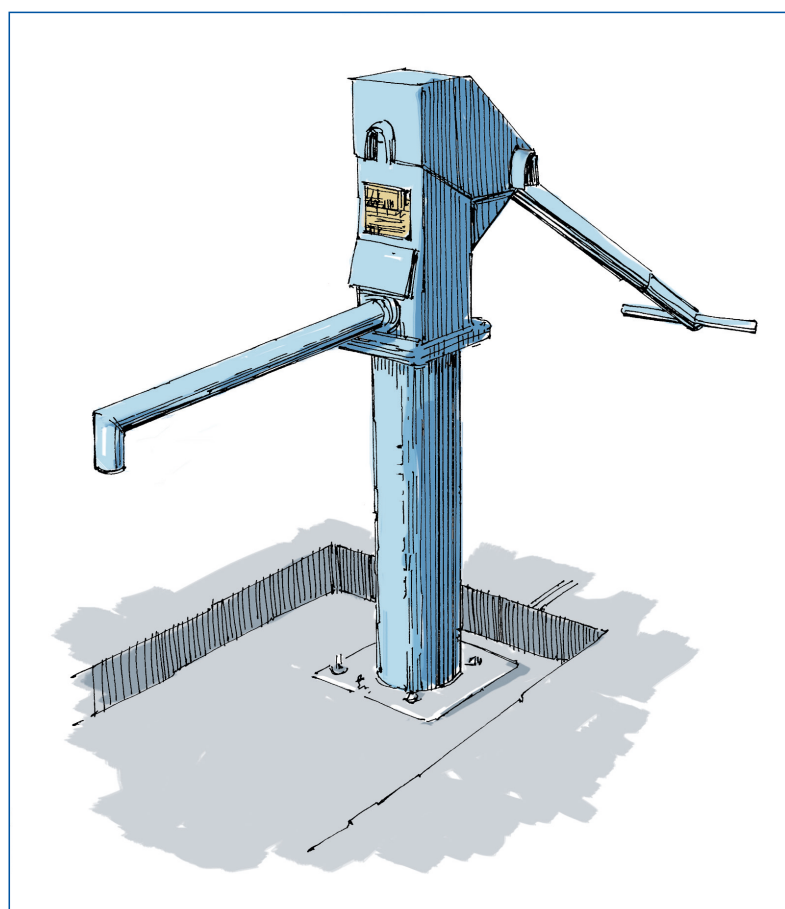
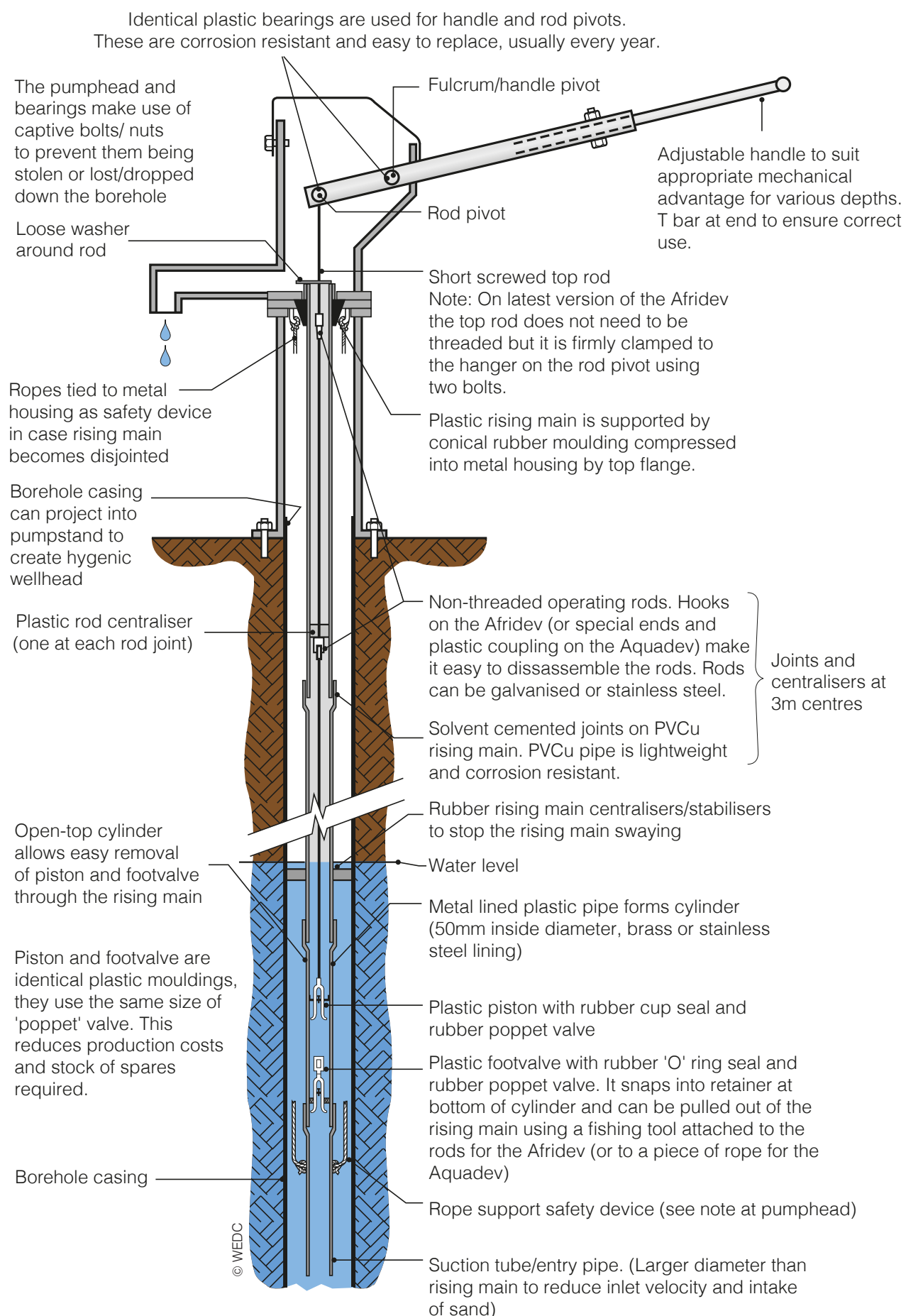


The Afridev and Aquadev handpumps

The Afridev handpump has a number of design features that reduce the quantity of different types of spares required for maintenance.



The Afridev pump has an open top cylinder which uses a 'fishing' tool connected to the rods to remove the foot valve after the piston has been removed. The Aquadev pump is almost identical to the Afridev but it uses unique rod connectors and uses a fishing tool on a rope to remove the foot valve. Rod connectors on both pumps were originally designed to allow the rods to be easily disconnected without the need of a spanner. However, the hooked rods formerly used with the Afridev have often not performed well so many people specify traditional screwed rods. See <http://www.rural-water-supply.net/en/implementation/public-domain-handpumps/afridev>.



Important features of the Afridev and Aquadev handpumps