

PISTON SAMPLERS – down hole type

This type allows the Piston Sampler to be attached to our standard Extension Rods and be used down a hole or under water.

Our standard connection thread is a 1&1/8" acme 4TPI (modified) and is purposely different to all drill rigs because all our equipment is made for hand sampling so is lightweight and not strong enough for rig use. Having said that many rig owners use our equipment and adapt to their threads using a component that we use to make our T-handles that has our male thread and a 38mm diam x 10mm thick blank @ \$21.50 + GST.

These Piston Samplers come in 50mm or 62mm or 75mm diameter by any length required. They also come in several versions (size and length have a price and sub-versions below are all same price):

1. Standard ones have the piston connector rod offset to one side of the piston to allow clearance on the extension rod connection (40mm extension rod and 12mm piston rod). Also standard ones are 1.0m long overall length which gives an 800mm long sample.
2. The 1.0m sample length version is 1210mm long.
3. The central piston rod position version has the extension rod offset to partly outside the sampler tube by approx 25mm.

NOTE: The offset piston rod (1 above) can allow the piston to rotate slightly inside the tube and jam. Not a common problem but some seem to get it more than others.

We have some common versions in stock and allow 10 days for others.



The rope loop on bottom one in pic is standard and the D-handle shown on top one in the pic is an optional extra (both are threaded on).