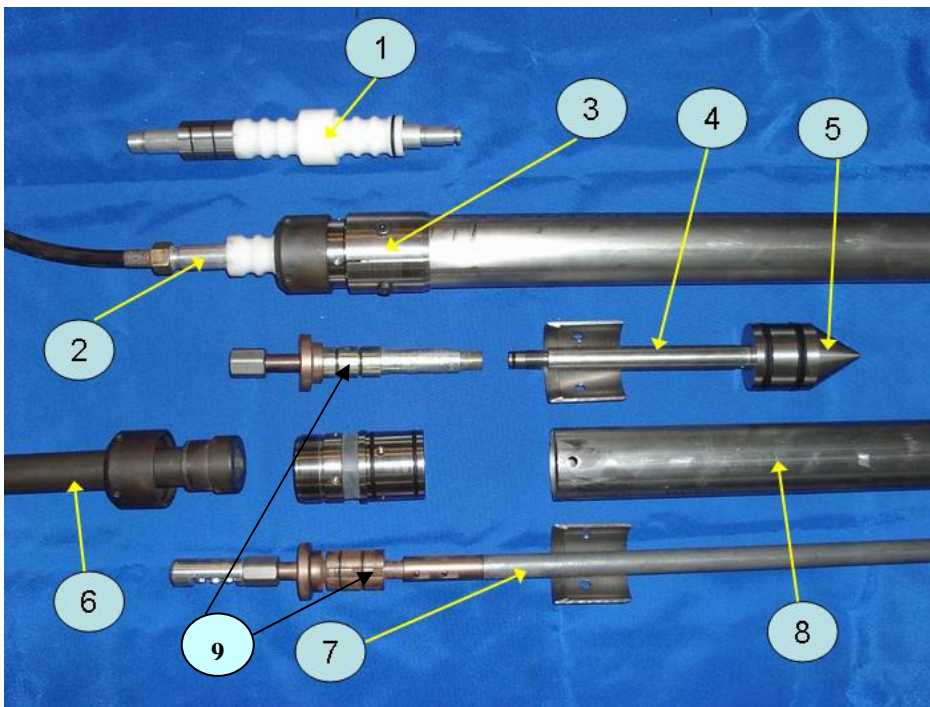


PISTONCORER „Livingstone“

Pistoncorer without linertubes and corecatcher works with thinwall stainless steel tubes (standard 60mm and 86mm) To use additional with "pistoncorer Niederreiter " or as independent corer. The thinwall steeltubes (1,0 or 1,5 mm) allow easy penetration to great sediment depth with low infrastructure. This corer works in waterdepth from more then 200m, in oposit to similar corers. There is only a smal number of verry strong parts. The sediment is simply extruded after coring, with the only help of a small water hydraulik hand pump.



- (1) Plastic piece to guide the pistonrod during squeezing the sediment out of the core tube
- (2) Connecting piece from hydraulic hose to piston rod
- (3) Head 60mm complete for stainless steeltube 63.5/ 1.6mm
- (4) Connection part from piston to piston rod
- (5) Piston 60mm with two special rubber sealings
- (6) Connection rod to connect corer head and sledgerod with inside space for the piston rod
- (7) Stainless-steel piston rod for 2m coring tube, length 177 cm
- (8) Core tube 63.5 / 1.5 mm, stainless steel. length 2.1 m
- (9) Checkbakes barrier