



Pore Water Sediment Squeezer

ASC Model SQ-600



Features:

- Heavy wall seamless titanium squeezing chamber
- 416 alloy stainless steel piston
- Teflon & neoprene seals
- Sediment sample volume up to 600cc
- Pore water exit hole has Luer taper to fit standard plastic syringes
- Spare neoprene disk and titanium screen provided with each unit

The ASC Model SQ-600 Sediment Pore Water Extraction System is designed for **high-pressure extraction of pore water from marine and lacustrine sediments**. The extraction system is placed in a hydraulic press and is used to squeeze a small volume of wet sediment allowing the pore fluid to be drawn off into a syringe for subsequent chemical analysis. The unit is constructed so that the only metallic surfaces in contact with sample are titanium. The base of the squeezing chamber incorporates a titanium screen which supports a filter paper through which the pore water passes before collection in a syringe.

