



SAFETY AND TECHNICAL DATA SHEET GUIDE

FLUIDE PIPE

PRODUCT INFO

PRODUCT NAME
FLUIDE PIPE

PRODUCT REF
SAMP - 201 - 202

PRODUCT DESCRIPTION
CORE PRESERVATION

PRODUCT CATEGORIES
OIL & GAS, CCS, GEOTHERMAL

QUICK GUIDE

The Fluid Pipe is a suitable solution for transporting rock samples, such as shale, immersed in mineral oil or other fluids. This technique ensures structural integrity is maintained, protects it from external elements, and enhances the quality of sampling.



The Fluid Pipe offers an optimal solution for immersing rock samples—particularly from shale formations—in specialized preservation fluids such as mineral oil, drilling mud, and other suitable compounds. Designed to meet the stringent requirements of certain SCAL (Special Core Analysis) programs, the pipe ensures safe handling and sample integrity through its integrated valve system, which allows for controlled and efficient degassing.

TECHNICAL SPECIFICATION

MODEL	EXTERNAL DIMENSIONS	INTERNAL DIMENSIONS	WEIGHT
4"	1200xØ190 mm 47.2xØ7.48 in	Ø138.6 mm Ø5.45 in	12 Kg 26.45 lbs
5 ¼"	1200xØ250 mm 47.2xØ9.9 in	Ø209 mm Ø8.23 in	17 Kg 37.47 lbs

MATERIAL	ANNULAR FLUIDE CAPACITY	RELIEF VALVE Max PRESSURE
PVC	6 litres 17 litres	10 bar / 145 Psi (with a hand relief pin)

ACCESORIES OPTIONAL ITEMS

TRANSPORTATION BASKET

Made of steel, it has a capacity up to 15 Fluid Pipes (depending on the core diameter) with security slings to ensure the transportation.



FLUID PIPE TROLLEY

The Fluid pipe Trolley is necessary to handle the fluid pipe in safety condition. Allows transport fluid pipes of all diameters.



FLUID PIPE SECURE SYSTEM

A stainless steel component designed to securely close and transport the Fluid Pipe.



RECYCLE OIL SPILLWAY

A support system designed for the easy draining of the Fluid Pipe. ideal for maintaining cleanliness and safety in the workspace.



Mineral oil preservation



Hermetic enclosure



Consumable white mineral oil



Consumable Geo Shim PVC

