

Fluid Sampler Tool

Mount Sopris Industries (MSI)

2FSA-1000

Measurement Parameters & Applications:

The Fluid Sampler tool uses a motorized, O-ring sealed valve to open and close a chamber port allowing fluid collection when the tool is lowered to a specific depth. At the surface, the fluid sample can be removed by opening a manual valve at the bottom of the probe's sample chamber.

Operating Constraints:

Maximum pressure 2000 PSI
Operation temperature range 0 to 70 degrees C, 32 to 158 degrees F

Dimensions & Capacities Small Chamber:

Length..... 74 in., 188 cm
Diameter 1.5 in., 3.81 cm
Weight empty..... 15 lbs, 6.8 kg
Sample capacity..... 0.265 gal., 1 liter

Dimensions & Capacities Large Chamber:

Length..... 101 in., 256.5 cm
Diameter 2.5 in., 6.35 cm
Weight empty..... 35 lbs, 15.9 kg
Sample capacity..... 0.793 gal., 3 liter