

# Flow Through Sample Cylinder FTC



Picture Courtesy of the Petroleum Engineering Department  
at the Colorado School of Mines, Golden, CO USA



## Fluid Sampling

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## Description

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The two end caps are sealed with double o-ring seals and back-up rings. Both end caps are held in place by strong circlips. Right angle needle valves with 1/4" NPT female port connections are fitted to the 10,000 psi cylinders. Valve protectors on both ends protect the valves during handling and transportation.

## Technical Specifications

Capacity (nominal)	: 600 cm <sup>3</sup> standard, other capacities are available
Volume	: 700 cm <sup>3</sup>
Material	: stainless steel, resistant to H <sub>2</sub> S and CO <sub>2</sub>
Weight	: 38.6 lbs (17.5 kg)
Operating pressure	: 10,000 psi (690 bar)
Operating temperature	: -4 °F to 300 °F (-20 °C to 150 °C)
Certificates	: TPED & Hydrostatic

## Design

