



Taha Kimia Tajhiz Co.

**fann**<sup>®</sup>

Fann Co.

# HPHT SafeCell Datasheet

**Drilling Fluids Testing / Filtration Equipment**

## HPHT SafeCell

### Description

HPHT SafeCell is a high-pressure, high-temperature, Type 17-4 stainless steel cell designed with a screw-in cap, a safety feature that helps protect users from opening the cell without first releasing pressure.

### Safety Features

- Screw-in cell cap reduces risk of removing it while under pressure
- CellTell™ Positive Pressure Indicator shows pressure status
- Vent holes help relieve any trapped pressure

### Compatibility

HPHT SafeCell is compatible with the existing Fann HPHT Filter Press. SafeCell is available in five configurations; for use with standard API screens for muds and cements, or for use with ceramic discs.

### Simple Assembly

- No set screws; hand-tighten only
- No cell clamp or wrench required
- Filter paper stays intact when tightening cap
- Two fill lines etched inside: 130 ml at 350°F (177°C); 100 ml at 500°F (260°C)

### Ordering Information

Part No. 102312548 – SafeCell Single Ended for Screen w/CellTell

Part No. 102416675 – SafeCell Single Ended for Ceramic Disc w/CellTell

Part No. 102474585 – SafeCell Double Ended for Screen w/CellTell

Part No. 102416676 – SafeCell Double Ended for Screen w/o CellTell

Part No. 102529505 – SafeCell Double Ended w/2 caps for screens w/o CellTell



HPHT Safe Cell Specifications	
Maximum Temperature	500°F (260°C)
Maximum Working Pressure	1800 psig (12,410 kPa)
Cell Volume	175 ml
Sample Volume (recommended)	130 ml – up to 350°F (177°C)
	100 ml – 350°F (177°C) to 500°F (260°C)
Weight	9 lb (4.1 kg)

