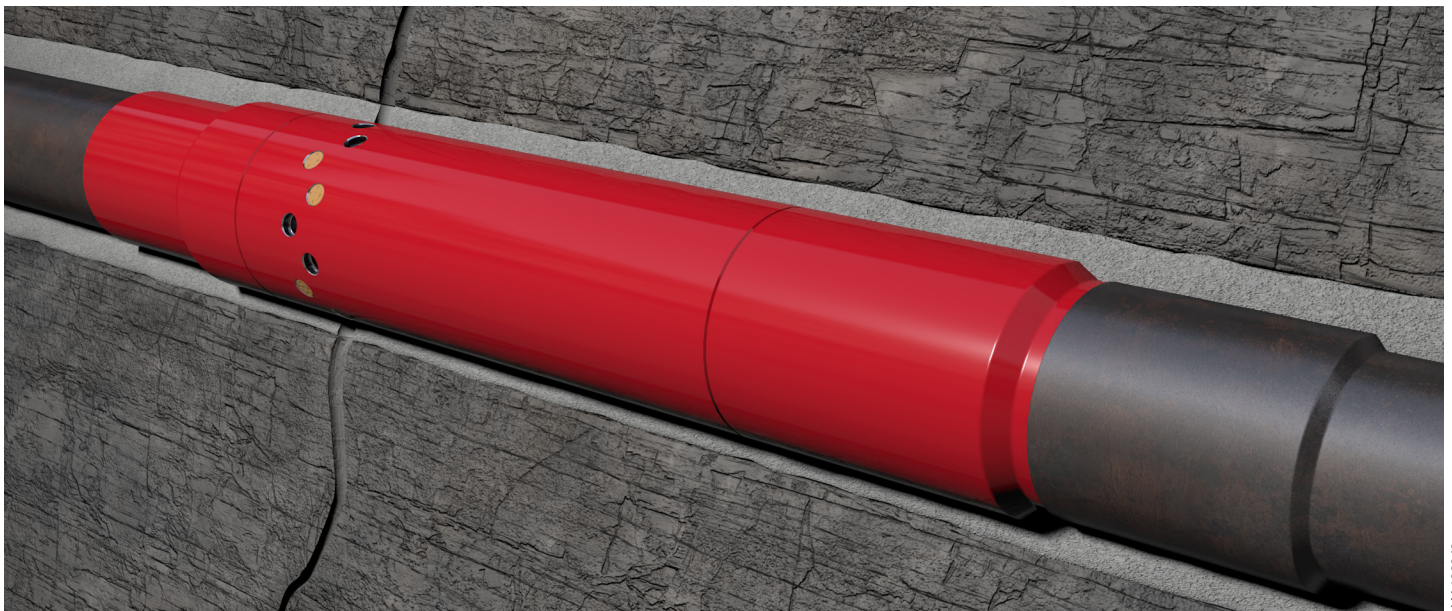


RapidStart® Initiator CT (Casing Test) Sleeve

**INTERVENTIONLESS MEANS OF ESTABLISHING A FLOW
PATH AT THE TOE OF A WELLBORE**



HAL122943

OVERVIEW

The RapidStart® Initiator CT sleeve is a pressure-operated fracturing sleeve designed to enable a casing pressure test prior to opening and establishing a fluid flow path to the target formation. This sleeve can be used with either multi-stage fracturing sleeve systems or plug and perforate operations. Based on the field-proven RapidStart Initiator sleeve, the RapidStart Initiator CT sleeve provides industry-leading reliability and efficiency, while enabling positive verification of casing integrity prior to fracturing operations.

Activation of the RapidStart Initiator CT sleeve is achieved by applying surface pressure to the completion string that exceeds a predetermined shear pinned value. Through a controlled metering process, pressure can then be increased to perform an accurate casing pressure integrity test. The metering process allows for a 30 minute or longer test to be conducted at up to 20,000 psi (138Mpa) total pressure and 400°F (204°C) before the sleeve will open. If at any time the pressure is released, the metering process of the sleeve will stop and the sleeve will not open, allowing for a second chance at obtaining a positive casing pressure test.

FEATURES

- » Casing pressure test; stop and go functionality
- » Positive locking engagement when sleeve is opened
- » More than 25,000 lbs of opening force available

BENEFITS

- » Validate casing integrity prior to stimulation
- » Unique opening process allows second chance to obtain casing pressure integrity test
- » Helps eliminate need for coiled tubing run with TCP or wireline perforating
- » Enables fracturing of the first stage and/or displacement of the second stage frac ball

RapidStart® Initiator CT Sleeve - Specifications

Casing Size in. (mm)	Tool OD in. (mm)	Tool ID in. (mm)	Max Temp °F (°C)	Max Δ Pressure psi (Mpa)	Max Absolute Pressure psi (Mpa)	Max Pump Rate bpm (m ³ /min)
*4 1/2 (114.3)	5.75 (146.05)	3.65 (92.71)	350 (177)	10,000 (69)	18,000 (124)	100 (15.9)
**4 1/2 (114.3)	5.75 (146.05)	3.55 (90.17)	350 (177)	15,000 (103)	20,000 (138)	100 (15.9)
5 1/2 (139.7)	7.33 (186.2)	4.67 (118.62)	350 (177)	10,000 (69)	15,000 (103)	100 (15.9)
**5 1/2 (139.7)	7.50 (190.5)	4.67 (118.62)	400 (204)	18,000 (124)	20,000 (138)	100 (15.9)
***5 1/2 (139.7)	6.38 (162.05)	3.55 (90.17)	350 (177)	15,000 (103)	20,000 (138)	100 (15.9)

* Low operating pressure tool available

** High operating pressure, high temperature tool

*** Slimbore HP/HT tool

Large bore, compatible with 5 1/2-in. BACE™ tool

For more information on Halliburton RapidSuite™ systems including the RapidStart® Initiator CT sleeve, please call your local Halliburton representative or email us at completions@halliburton.com.

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

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