

IMPACT™

BYPASS SLEEVE



MAXIMIZE NUMBER OF INDEPENDENTLY TREATED STAGES
AND ELIMINATE NEED FOR MILL OUT WITH
BYPASS FLOWBACK TECHNOLOGY



The Impact™ Sleeve is the latest technology from Peak Completions, specifically designed for extended-reach, horizontal wellbores that require multistage fracturing. The sleeve is run with the Predator™ or SwellShark™ openhole fracturing system and increases the number of independently treated stages from 24 to 45 stages in 4.5" production liners and from 31 to 61 stages in 5.5" production liners.

The Impact™ Sleeve enables an increased number of stages over conventional methods – one ball size is used to open two independent stages. The sleeve features a patent pending tool design that ensures flowback of all zones without the need for mill out.

The Impact™ Sleeve has a standard rating of 10,000 psi and 350°F and is also available in HPHT configurations. For wells with lower stage requirements, the Impact™ provides an increased minimum ID, reducing friction and allowing higher fracturing rates toward the toe of the well through the added flexibility of seat sizing.

The sleeve can be run in conjunction with several of Peak's cutting edge technologies including the Predator™ dual element packer, the SwellShark™ swellable packer, and the F1 Fantom™ dissolvable ball.



PRODUCT HIGHLIGHTS

- Ability to flowback without the need to mill out
- Maximize rates and improve ROI by configuring system with the optimum number of stages per treatment
- Reduce pump time while increasing the number of stages
- Minimize drill out requirements based on system configuration
- Reduce completion fluid consumption compared to plug-and-perf operations
- Minimize hydraulic horsepower requirements

DESIGN FEATURES

- Innovative technology allows two independent stages to be opened with the same ball size
 - Erosion-resistant internals ensure frac placement while maintaining drillability
 - Standard 10k psi / 350°F rating – HPHT adaptable
 - Run as part of the Predator™ or SwellShark™ openhole system
 - Impact™-SuperPort™ configuration allows up to 61 stages for 5.5" openhole application
- Sleeves can be opened with the F1 Fantom™ dissolvable ball, further eliminating need for mill out
 - LTC, BTC, and premium thread options available

QUICK TECH DATA

TEMPERATURE RATING	STANDARD PRESSURE RATING		STANDARD CASING SIZES		MAX STAGES
	psi	MPa	in	mm	
HPHT Adaptable	10,000	69	4.5	114.3	45
			5.5	139.7	61

NOTE: ADDITIONAL SIZES AND HPHT VERSIONS AVAILABLE