

infinityFracX™ Refrac

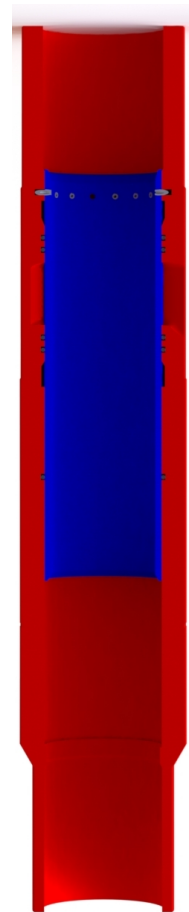
Slimhole 150+ Stage Ball-Drop MSHF System for Refrac Applications

Technical Specifications

infinityFracX™ is an interventionless, **retrievable** large bore stimulation system featuring a **fully dissolvable ball** rated to 15,000 psi differential working pressure. Graduated seats with 0.010 inch diameter increments between stages provides port selectivity and overlap for mechanically engaging the balls and opening the sleeves.

Features

- infinityFracX Refrac sleeves are installed as a liner to the existing legacy production casing string and sleeves are isolated with hydraulically set retrievable Magik Refrac packers.
- The infinityFracX Refrac sleeves are opened and treated sequentially by dropping balls, starting from the deepest stages and moving to shallower stages as the stages are completed.
- After frac treatments are completed and the Phoenix Refrac Packer's elements have dissolved over 1-7 days the refrac liner string may be retrieved.
- Up to XXX single point of entry stages or clusters per well with the smallest inner diameter being 1.000 inches.
- Wear resistant materials integrated with a proprietary erosion reducing geometry eliminates missed seating events.
- HPHT compatible (350°F, 15,000 psi differential rating), if desired.
- The IFX sleeve's outer diameters are only 0.100 inches larger than a premium casing coupling of the same nominal size.
- A simplified one-piece sleeve housing design facilitates challenging wellbore installations including casing and liner drilling.



infinityFracX™ Refrac

Retrievable Slimhole 100+ Stage Ball-Drop MSHF System for Refrac Applications

Technical Specifications

Tool Nominal Size (inch)	3,500 P110					
Tubing Weight (ppf)	9.30		12.95		15.80	
Casing Connection [All Available]	EUE	PH6	EUE	PH6	EUE	PH6
Burst Rating (psi)	13,410	13,448	19,1401	19,3201	22,005	22,256
Collapse Rating (psi)	12,904	12,896	18,126	18,202	20,675	20,786
Tensile Rating (klbf)	300,720					
Torsional Strength (ft-lbf)	5000					
Maximum OD (inch)	4,500					
Minimum ID before Stim of Largest ID Sleeve (inch)	2,740	2,45	2,640	2,350	2,590	2,300
Loss of ID per Stage Increment (inch)	0.010					
Total Available Stages	174	145	164	135	159	130
Minimum ID of Lower Most Sleeve (inch)	1,000					
Maximum Temperature (°F)	350					
Total Overall Length (inch)	28					
Max Dart Differential Pressure (psi)	15,000					
Opening Pressure (psi)	750 - 2500					
Port Flow Area Sizing (inch²)	Any					

