



The RzrFRAC Intentional Release System (IRS) provides the opportunity with the use of a larger ball to pump away a RzrFRAC plug that is set prematurely. This eliminates the need to call out coiled tubing or pump 15 tons of sand to eliminate the plug. Using a larger ball than required during the frac, releases the plug and enables pumping the plug out of the way to continue the pump down operation. The time taken is only the time to pump the ball down, reducing the mitigation time significantly. Using a dissolvable ball eliminates additional debris that would otherwise need to be addressed during mill up.

Applications

- Multistage Frac Completions

Features & Benefits

- Release a prematurely set plug in minutes rather than multiple hours
- For the cost of a dissolvable ball, the frac operation can be continued without interruption
- After deployment, the ball will dissolve only leaving the plug to be removed during the milling operation
- Industry leading ID significantly reduces material

MAKING IT BETTER

In the event of a prematurely set plug, the RzrFRAC can be removed quickly and economically to continue the frac operation.

RzrFRAC Size (in)	Weight (lb/ft)	OD (in)	Preset Mitigation Ball Size (in)
4-1/2	11.6-13.5	3.65	3.5
4-1/2	15.1-17	3.55	3.313
5	18-20.3	3.926	3.9
5-1/2	17-20	4.425	4.5
5-1/2	20-23	4.5	4.5
5-1/2	23-26	4.27	4.25
6	24.5	4.75	4.75

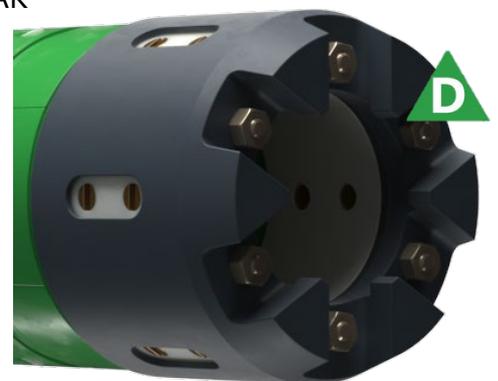
For more information

Visit www.rubicon-oilfield.com or contact your local sales office
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After **over 40,000 runs** of the RzrFRAC, Rubicon has taken the next step in composite plug technology with the RzrFRAC II. This innovative design includes several advancements to provide the highest value in composite plug technology:

- A** A new advanced seal design provides superior mill up performance and reduces pump down risk. This design has been proven to provide smaller more flexible cuttings, while withstanding extreme demands during pump down.
- B** The slip design has been fully optimized to provide higher anchoring capabilities by increasing the casing contact across a wider array of casing sizes.
- C** The RzrFRAC II unique internal alignment ensures that the plug is set in the same way each time. The setting force provided by the brass shear screws fall within the center of the slip for every plug, ensuring a highly repeatable and reliable setting sequence.
- D** The gauge ring on the bottom of the plug provides a more robust assembly with stronger fasteners and automatic alignment with the Wireline Adapter Kit (WLAK). This alignment ensures the shear media engages with the WLAK with ease, significantly reducing the risk of improper wireline installation.

These advancements answer the call to optimize every feature of the RzrFRAC Composite Frac Plug. The RzrFRAC II will provide the lowest risk for pump down, the most superior seal and anchor on the market, and the least amount of debris in your wellbore.



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