

10,000PSI+

**YOUR DAYS OF FETCHING FRAC
BALLS ARE OVER WITH THE
DISSOLVABLE POLYMER FASTBALL™**

You'll save time, money and find a new way
to work smarter in your completions.

NO WELL INTERVENTIONS

NO DELAYS IN SCHEDULE

ACHIEVE GREATER EFFICIENCY

DISSOLVABLE POLYMER FASTBALL™

This product may be covered by one or more patents or pending patent applications.

INNOVATION REVEALED

Your days of fetching frac balls are over. With the Dissolvable Polymer Fastball™, instead of depending on coiled tubing, or a rig intervention to remove frac balls from multi-stage ball-activated sliding sleeve systems—this new option disappears on its own in a matter of days. The Dissolvable Polymer Fastball™ has incredible compressive strength properties and dissolves at predictable rates with the presence of temperature and fluid. No well interventions. No delays in schedule. It's just one more way Nine Energy Service enables operators to achieve greater efficiency. Which means you'll save time, money and find a new way to work smarter in your completions.

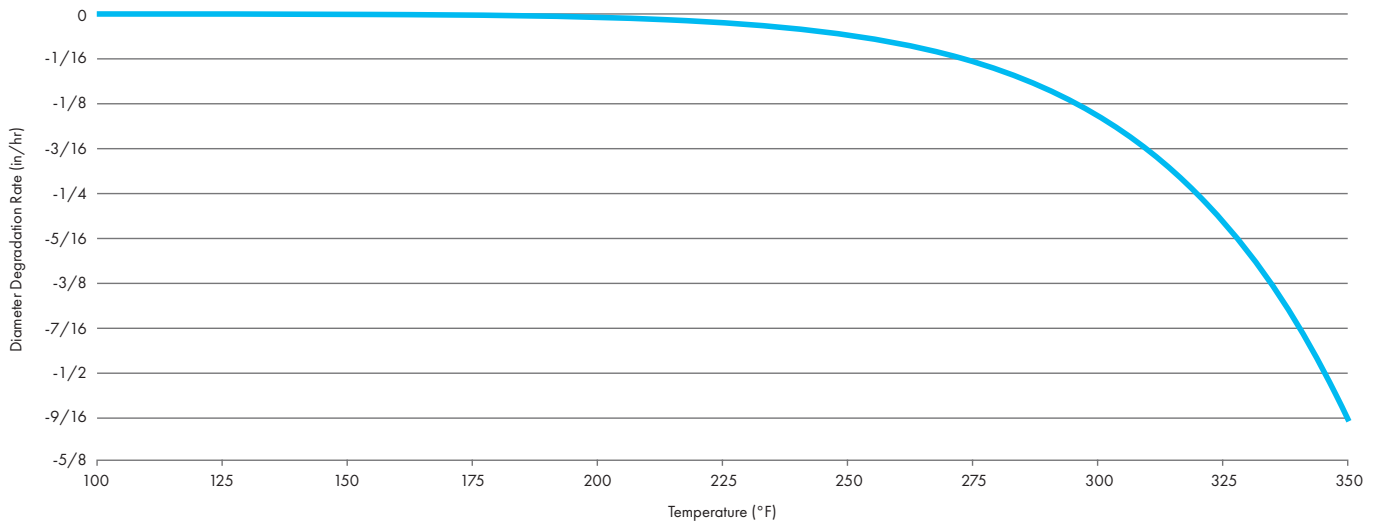
Features

- Ball sizes from .75" to 4.625" available in 1/16" increments
- 1.50 specific gravity
- Field tested at a pump rate of 20 bbls/min
- Environmentally safe
- Sizes readily available
- Custom sizes available upon request
- Tight tolerances held + 0.000 / - 0.005"
- High compressive strength capabilities 10,000 psi+
- No special fluids required for degradation
- The Dissolvable Polymer Fastball™ won't stick on seat
- Patent Pending Technology

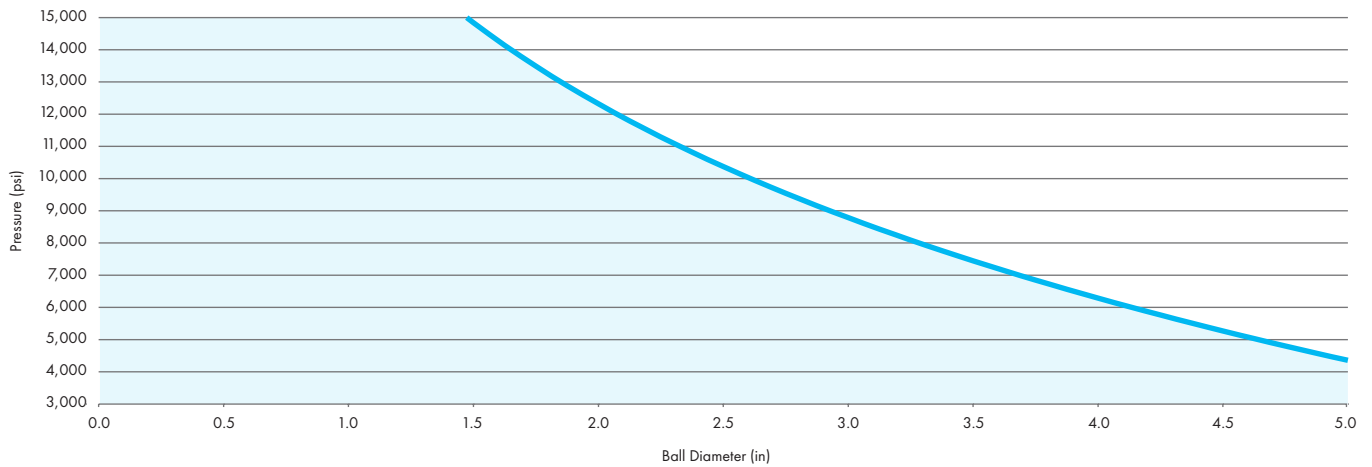
Product Storage and Return Policy: Dissolvable Polymer Fastball™ must be stored in a cool, dry environment in order to perform as expected. It is up to the Customer to ensure that the product does not come into contact with any excessive heat, moisture, or humidity prior to its usage. Nine will not accept the return of any damaged or weathered Dissolvable Polymer Fastball™ after thirty (30) days from the day it is received by the Customer. This includes but is not limited to product damage from being stored outside of a moisture barrier bag in temperatures greater than 75°F (24°C) at 40% relative humidity or more.

All recommendations for the storage of the Dissolvable Polymer Fastball™ are given to the best of Nine Energy Service's ("Nine") knowledge and are believed to be the most accurate, safe, and reliable information for such products. The Customer's conditions of use and application of suggested recommendations and procedures are beyond Nine's control. These general recommendations and procedures are meant only to assist and perhaps raise issues that may not otherwise be considered for the storage and effective use of the Dissolvable Polymer Fastball™. There is no warranty regarding the accuracy of any recommendations and Nine specifically disclaims any responsibility or liability related to the storage or use of the Dissolvable Polymer Fastball™. Nine shall not be liable under any circumstances whatsoever for any special, incidental, or consequential damages which may arise from Customer's storage and use of the Dissolvable Polymer Fastball™ based on Nine's recommendations and procedures. Please contact our office headquarters if you have any questions.

Reduction of Dissolvable Polymer Fastball™ Diameter vs Temperature



Dissolvable Polymer Fastball™ Pressure Limitation Curve Integrity vs Diameter



*Dissolvable Polymer Fastballs™ were test on seats 1/8 inch smaller.

For more information, and to find a representative near you, visit nineenergyservice.com