REPEAT PRECISION

PRODUCT SHEET

PURPLEREIGN DISSOLVABLE PLUG

# PURPLEREIGN DISSOLVABLE FRAC PLUG

## FRAC PLUGS THAT FADE, IMPACT THAT STAYS

**Industry consensus is that dissolvable frac plugs are less effective in achieving zonal isolation when compared to composite frac plugs. Not anymore – PurpleReign has arrived! The PurpleReign dissolvable frac plug offers the same robust zonal isolation as the PurpleSeal all-composite frac plug while also aiding in high-risk cleanout scenarios.**

Composed of proprietary high-strength materials, the PurpleReign ensures the plug will maintain over one inch of rubber sealing engagement with the casing ID. This deliberate and expertly engineered feature guarantees superior casing uniformity, facilitating precise frac placement.

You won't hear us talking about how short our dissolvable plugs are because we know how important wellbore isolation is to your frac. The two-slip chassis creates two rigid contact points with the casing to eliminate plug twisting and the dreaded "plug slip."

## FEATURES & BENEFITS

- Over one inch of seal engagement
- Pump down fin included with every plug – who else can say that?
- Muleshoe design to prevent inadvertent presets
- Configurable to BHT and salinity
- Ball drop or ball-in-place
- No onsite rig-up required – delivered as FracSure Express package
- Full-assembly lab qualification
- Made in-house to control every step of the life cycle




| Aaron Nemish | Colline Shaw | Grant Martin | Matt Merron |
|---|---|---|---|
| Calgary | Vice President | President | Product Line Manager |
| 403.990.6259 | 512.627.1618 | 432.352.3434 | 972.623.7846 |


FIND OUT MORE AT REPEATPRECISION.COM

©2024, Repeat Precision LLC. All rights reserved. PurpleSeal and PurpleSeal Express are trademarks of Repeat Precision LLC. 9/2024

Product Sheet DCN #US003
Revision Date: /11/4/2026

REPEAT PRECISION

PRODUCT SHEET PURPLEREIGN DISSOLVABLE PLUG

# PURPLEREIGN DISSOLVABLE FRAC PLUG

## SPECIFICATIONS

| Plug OD mm. | Casing Size mm. | Casing Weight kg/m | Pressure rating MPa | Plug ID mm. | Plug OAL cm. | Set Force kN | Casing Weight kg/m | Max Vertical RIHSpeed * without flowrate m/min |
|---|---|---|---|---|---|---|---|---|
| 89 | 114 | 20.1-22.5 | 69 | 25 | 29 | 133 | 20.1 | 210 |
| | | | | | | | 22.5 | 180 |
| 91 | 114 | 17.3-22.5 | 69 | 25 | 31 | 133 | 17.3-20.1 | 210 |
| | | | | | | | 22.5 | 150 |
| 93 | 127 | 31.8 | 69 | 25 | 32 | 133 | 31.8 | 130 |
| 98 | 127 | 26.8-31.8 | 69 | 25 | 29 | 133 | 26.8 | 150 |
| | | | | | | | 31.8 | 90 |
| 105 | 140 | 34.2-39.9 | 69 | 30 | 33 | 133 | 34.2 | 170 |
| | | | | | | | 38.7-39.9 | 120 |
| 108 | 140 | 29.8-39.9 | 69 | 30 | 30 | 156 | 29.8 | 150 |
| | | | | | | | 34.2 | 120 |
| | | | | | | | 39.9 | 70 |
| 111 | 140 | 29.8-34.2 | 69 | 30 | 27 | 156 | 29.8 | 120 |
| | | | | | | | 34.2 | 90 |
| 122 | 152 | 34.2-38.7 | 69 | 30 | 34 | 156 | 34.2-36.5 | 90 |
| | | | | | | | 38.7 | 75 |

*Maximum recommended vertical running speed with no flowrate
**Temperature Rating 177°C


| Aaron Nemish | Colline Shaw | Grant Martin | Matt Merron |
|---|---|---|---|
| Calgary | Vice President | President | Product Line Manager |
| 403.990.6259 | 512.627.1618 | 432.352.3434 | 972.623.7846 |


FIND OUT MORE AT REPEATPRECISION.COM

©2024, Repeat Precision LLC. All rights reserved. PurpleSeal and PurpleSeal Express are trademarks of Repeat Precision LLC. 9/2024

Product Sheet DCN #US003
Revision Date: 11/4/2026