

## THINFRAC™

### FRICITION REDUCERS FOR INCREASED PRODUCTION

The fracturing fluid system can play a large role in achieving higher efficiency gains. Our ThinFrac family includes anionic and cationic polymers and formulations that enables high-rate pumping without requiring more pressure generation at the surface.

ThinFrac MP is our proprietary, tunable technology that is redefining the fracturing process. The purpose of tunable technology is efficiency by allowing its fluid properties to be adjusted in real time. This versatility provides greater flexibility for rapid design changes without increasing operational complexity.

[Click here](#) to learn more about our fracturing technologies specific to each of our operating basins.

Product Name	Description	Tolerance for Total Dissolved Solids (TDS)					
		Fresh Water	< 50K	< 100 K	< 150k	< 200 K	< 275 K
ThinFrac E	Economical						
ThinFrac PW	Produced Water						
ThinFrac HV	High Viscosity						
ThinFrac Plus	Cationic FR for Produced Water						
ThinFrac Plus HV	High Viscosity Cationic FR for Produced Water						
ThinFrac MP	Improved Proppant Transport with Breakage Bond						
ThinFrac D	Dry FR						

**NOTE: These are only guidelines, it is recommended to test with the water used for the job**