Medallion Frac fracturing fluid systems

Low-pH system with high fluid efficiency

Applications

- Hydraulic fracturing operations in reservoirs with high closure stress
- Hydraulic fracturing operations in wells expected to undergo considerable cyclic stress

Features and Benefits

- Reduces proppant crushing and fines generation
  - Minimizes production declines due to fines migration and cuclic stress on the proppant pack
  - Maintains proopant pack conductivity
- Increases resistance to proppant flowback
  - Maintains fracture width over time
  - Maintains proppant pack conductivity
- Comparable with common mix water and stimulation additives
  - Facilitates logistics and testing requirements and reduces associated costs

The Baker Hughes **Medallion Frac™ fracturing fluids** are premium, high-performance systems that use a refined guar polymer derivative (CMHPG) and proprietary zirconate complexor chemistry to crosslink at a low pH. The system incorporates a crosslink delay additive to achieve customized crosslink times in applications to 300°F (149°C).

Safety and handling

Refer to the system components' material safety data sheets (MSDS) for handling, transport, environmental information, and first aid.

Typical properties	
Typical temperature range	Up to 300°F (150°C)
Typical pH range	4.5 to 5.75

References

MSDS

Typical Medallion Frac Fracturing Fluid Systems Viscosities