

## Insert Guided Cage

One-piece, superior-strength guided cage for maximized fluid flow

### APPLICATIONS

- Pumps that suffer from cage beat-out due to violent ball travel

### BENEFITS

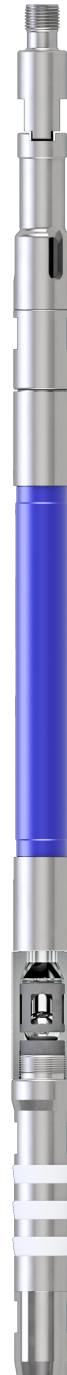
- Extends cage life
- Maximizes fluid flow

### FEATURES

- Available for 1 $\frac{1}{16}$ -in [29.9875-mm] through 2 $\frac{3}{4}$ -in [69.85-mm] bore pumps
- Stellite® insert
- Male and female thread options

The insert guided cage is similar to hard-lined cages, but uses a Stellite insert that has been inertia friction-welded in place. This single-piece cage extends valve life in applications that would otherwise fail at a much faster rate due to violent ball rattle caused by turbulent gas and fluid flow.

The insert guided cage is available for use with barrels, plungers, and in double-valve configurations. Metallurgy options include MONEL®, alloy steel, and stainless steel, all with Stellite insert.



*The Stellite insert is inertia-friction-welded in place, which creates a much stronger and more stable product in comparison with multipiece cages.*