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 1/16-in [29.9875-mm] through 2 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.

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