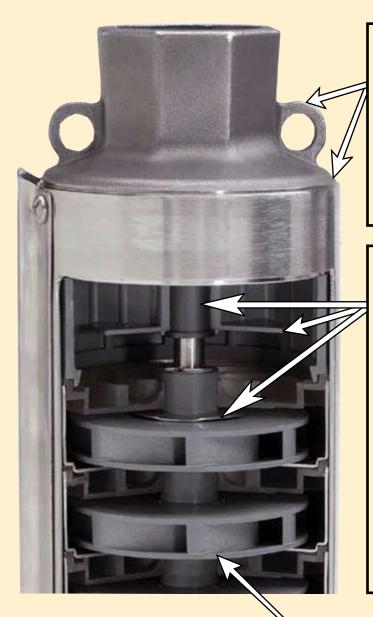




## The Guardian<sup>®</sup> Bearing System



The New Model GS Discharge Head, with dual safety loops, identifies that the new Guardian Bearing System is inside.

The new GS features longer thread engagement in the casing for greater strength and improved serviceability. It also provides a smooth transition at the casing lip for easy removal; the pump won't catch on well casing joints.

## The "Guardian Bearing System" features:

- Engineered polymer bearing material protects against wear from abrasives and over-pumped wells
- Enclosed, smooth bore bearing design for longer life
- New Dual Surface Upthrust Washer provides improved protection to the internal components during upthrust
- Redesigned Noryl upper bearing spider with an abrasive deflector plate for improved abrasion resistance
- Longer intermediate bearing spider on the larger, dual casing pumps for strength

The Goulds Pumps GS Submersible features our floating stack hydraulic design. This field proven design has over four decades of reliable, sand-handling, abrasion resistant service to its credit. Noryl impellers, Lexan diffusers and Stainless Steel bowls; a Goulds Pumps exclusive design.

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