

CHEMSTEEL®

The Chemsteel® Series S103 through S106 has been upgraded to better serve the CPI market. The R102 and RM102 are new 1/2 GPM units that have been added to the line. It is important that you know how these changes affect the Chemsteel® pump dimensions and features as outlined below. The S103 and SM103 through S106 and SM106 will now be R103 and RM103 through R106 and RM106.

RM-VERSION



FORMER SM1 CHEMSTEEL MODEL



RM1 SERIES UPGRADES

- Simplified, compact
- Smaller 56C Bell Housing
- Smaller Pump Adapter
- 43% Less Weight
- No orifice, no vent/drain
- No containment can flange
- Same port CL height as "S"

BODY REVISIONS

- Added steel segments

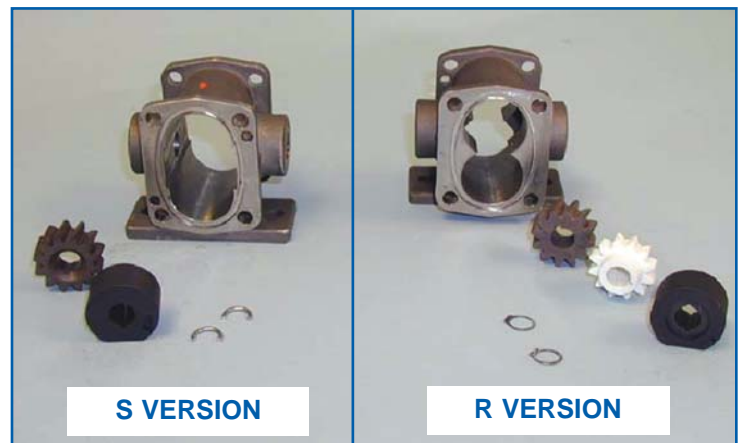
GEAR REVISIONS

- Hubbed style spur RM102
- Flat faced helical RM103/104/106

FEATURES

- Gear & bearing combinations of metallic and non-metallic wear surfaces
- Slotted bearings to lubricate shaft and gear surfaces.
- Ample port sizing to reduce the likelihood of cavitation when inlet pressure is marginal.
- Effective housing seals with elastic memory prevent leakage of corrosives.

R-VERSION



R1 SERIES UPGRADES

- Same seal options
- Extended hydraulic range
 - R102 through R106
- "S" adapter kits fit "R"

BODY REVISIONS

- Added steel segments

INTERNAL COMPONENT REVISIONS

- No more C-Rings
 - easier to service
 - Conventional snap rings
- Full outboard: gears, shafts, bearings & rings
- R102
 - Gear materials limited - SS, AlloyC, Teflon® and Peek
 - Bearing materials limited - Carbon & Teflon®