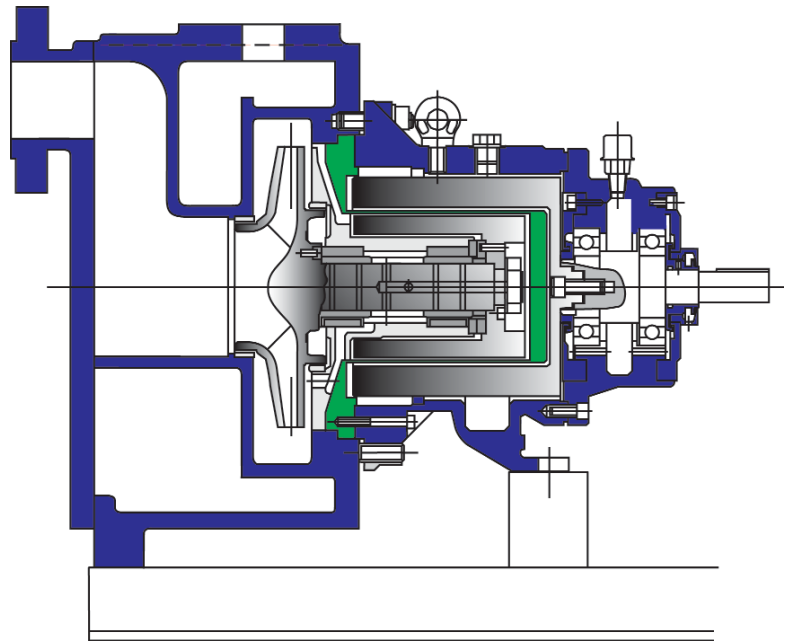


Self Priming

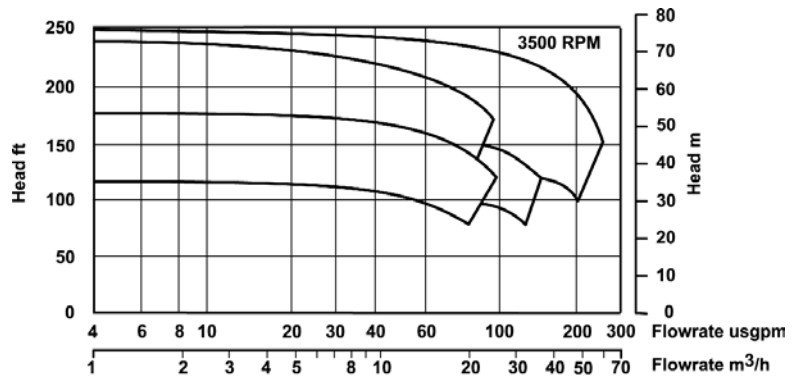
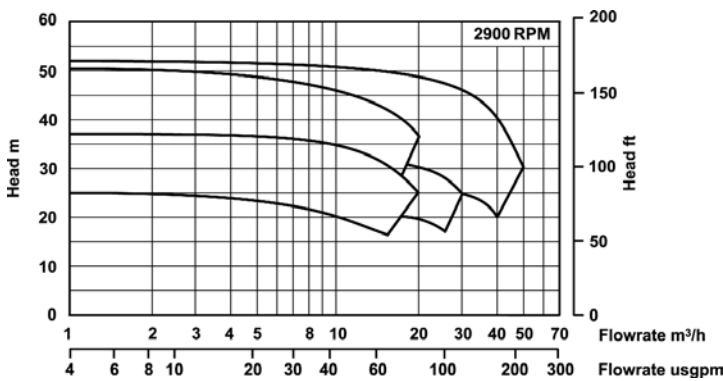
- Self priming capability to ensure the safe transfer of liquid from tank to process.
- Increased efficiency liquid ends = Lower running costs.
- Many compatible spares with other GS range pumps.
- Ease of installation.
- Site maintainability.
- Non-metallic ETFE lined available for corrosive liquids



Head	Flow	Temperature	Pressure
76 m	60 m ³ /h	-40 to +120°C	10 bar
250 ft	265 usgpm	-40 to +250°F	145 psi

Standard construction is Stainless Steel with Silicon Carbide internal bearings. Options of Alloy 20 or Alloy C with PTFE gaskets are available.

Various flange options are available as standard.



Picture courtesy of Polymer Latex

When it comes to top off-loading liquids, particularly where containment is crucial, the SPGS self-priming sealless pump comes into its own.

For example, a customer in the paint pigment industry was receiving titanium tetrachloride (TiCl₄), a liquid which is generally transported by tanker and top off-loaded via a self-priming pump. It is essential that TiCl₄ does not come into contact with air, as this results not only in an unusable product, but the release of toxic gas into the atmosphere. The answer was to install an SPGS, its sealless design eliminating any worries about possible leakage. The SPGS is also available with the MAGMAX drive for total secondary containment.