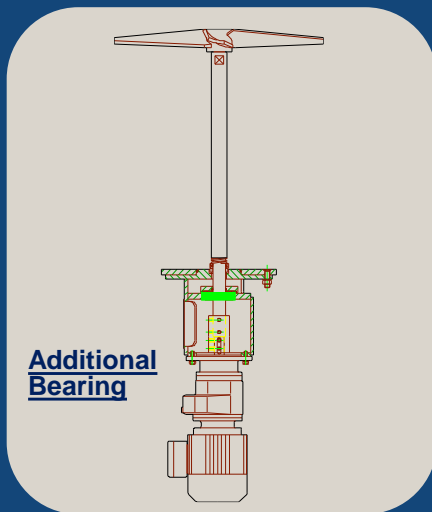


Sanitary Design Attributes



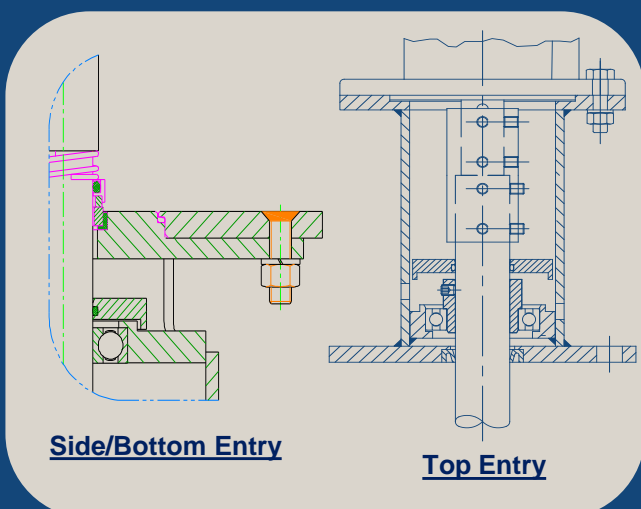
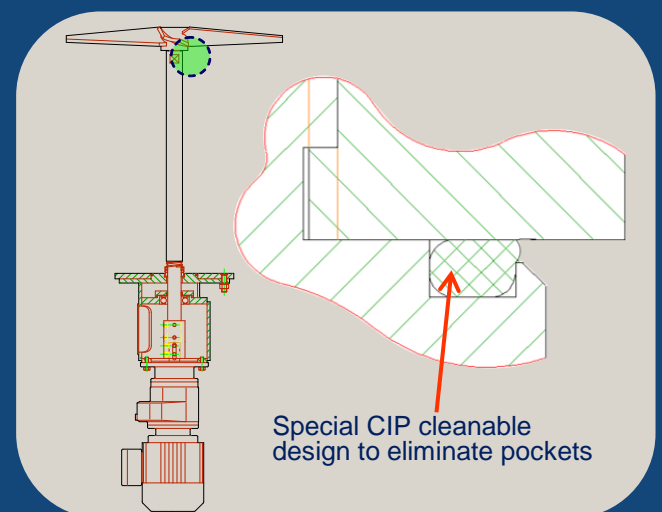
Varying Tank Operating Levels

Bottom or side entry agitators are prone to suffer hydrodynamic load fluctuations as the tank operating levels vary considerably in various applications.

- CPE has developed a special pedestal with a bearing in the flange
- This significantly reduces the stresses on the gearbox and mechanical seal

Trapping Points

- Spacing between tank flange and agitator flange is designed to allow CIP
- 'O' rings are employed between mating surfaces
- Precision machining ensures 'O' ring is compressed to produce a profile which is easy to CIP
- Crevices that are hard to clean are minimised
- Sanitary tank flanges are supplied



Removal of Condensate

In some processing operations, condensation is inevitable. Sanfoil® has a modified pedestal which allows any condensate to drain.

Chemical Plant & Engineering

CPE is a world leading designer, manufacturer, and supplier of agitation solutions.
CPE is a division of CEM International Pty Ltd.



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