

The Evolution of Pump Technology

First introduced in 1961 by JC Carter - manufactured from 1962-1973

1st Generation Pumps Featured:

- Axial diffusers
- Low specific speeds
- Single stage impeller designs
- Fan type inducers
- Efficiency ranges were about 10-15% points below what's available today from Nikkiso JC Carter
- Bearing life was about 4-6,000 Hours MTBO
- No Balance drums were available until early 1980's

1st Generation Technology

