

## Circumferential Piston Pump Dope Solutions Case Study

Dope Solution at Chemical Plants

Type of industry: Chemicals

### Customer's Problems

The pump we have always used

- Does not allow for idling.
- Must be regularly overhauled, using a replacement machine in the meantime.
- The shaft seal uses gland packing, requiring regular retightening.

### Proposals

- We proposed using the Nakakin rotary piston pump JM Series.
- Using the Nakakin rotary piston pump allows for distribution of low- to high-viscous liquids.
- Due to the non-contact structure, there is very little risk of foreign object impurities.
- Due to the non-contact structure, there is no significant damage even after idling.
- Maintenance is basically unnecessary due to the use of a mechanical seal.

### The Results

- Reduction in labour costs and time spent on maintenance!
- Greater peace of mind regarding foreign object impurities and idling of the pumps!

