

NEO PROJECT: NANIWA ECOLOGICAL OPERATION

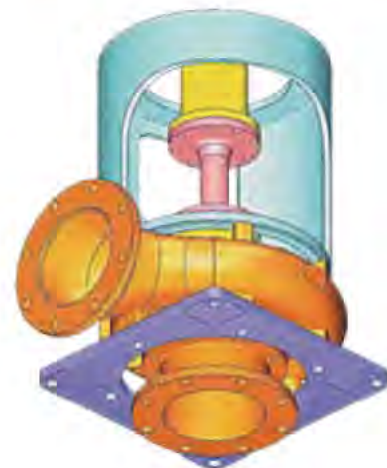
Overview

In order to fulfill customers' demands for eco-friendliness, NANIWA PUMP have developed this new system and new products with emphasis on "Environmental protection," "Safety of Operation" and "Saving Energy." We call it the "NEO project."

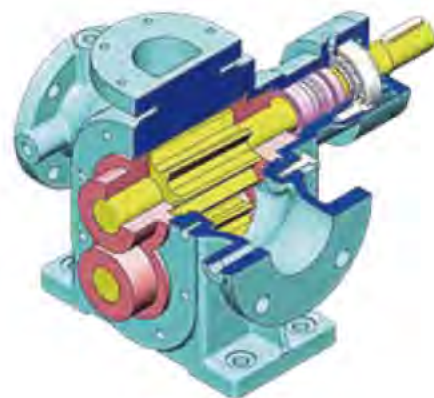
Operations

Since 2014 we have newly released the following products under NEO Project:

- ① Energy Saving System for Main Cool. S.W. Pump
Model...NEO-ME
This system operates Main Cooling Sea Water Pumps with economy and safety.
- ② No cooler Boiler W. Circ. Pump
Model...NEO-NCB
No cooler and no cooling water are required for the mechanical seal of this new pump with its newly designed mechanical seal.
- ③ Vertical Under Suction Centrifugal Pump
Model...NEO-USV
 - Enable to arrange discharge flange at angle of 90 degree each which leads to save space.
 - Having spacer coupling so the pump can be inspected or overhauled without disturbing piping and electric motor.
- ④ Water Circ. Pump for NOx & SOx Scrubber System
Model...NEO-SCB
 - Matching NOx & SOx Scrubber system.
 - Stainless Steel is applied to all wetted parts enduring wide range of pH value (pH3 ~ 11).
 - New design diaphragm type mechanical seal
- ⑤ Gear Pump for Marine Gas Oil (M.G.O.)
Model...NEO-LSG
 - Designed for both M.G.O. and H.F.O.
 - Gear surfaces treated for high wear resistance
 - Sleeve bearing suitable for low viscosity
 - Ball bearing to cope with thrust load



NEO-USV series



NEO-LSG series