Short definitions

Specific speed: is a characteristic value used as a reference for classifying pump types. Generally, is determined relative to the performance at the maximum efficiency point.

Pump efficiency: is the ratio of the energy that the pump applies to a fluid per unit time during operation to the shaft power that the motor conveys to the pump shaft.

Specific speed and Pump efficiency have significant influence on pump performance.

Viscosity: can be considered as the internal adhesiveness of a fluid.

TSURUMI PUMP
STRONGER FOR LONGER

Short definitions

Normal drainage: mixture containing less than 5% of solids in concentration (50 grams to one liter of water).

Slurry: water where the solids remain in suspension.

Sludge: water containing solids that eventually settle.