



NPM Series

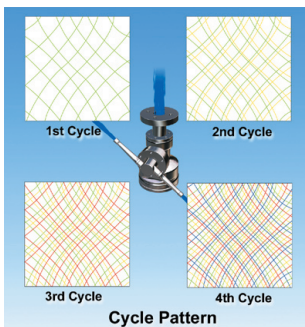
> Non-programmable Twin Nozzle Tank Cleaning Machine

Introduction

NPM-40 and NPM-50 can be used on all kind of chemical tanker as well as crude oil tanker. In order to select the specification of Tank Cleaning Machine, pump capacity, machine quantity operated simultaneously, related standard, the kind of cargo, etc, are required with general information of cargo tank such as dimension and shape. TANKTECH can provide crude oil washing manual and shadow diagram.

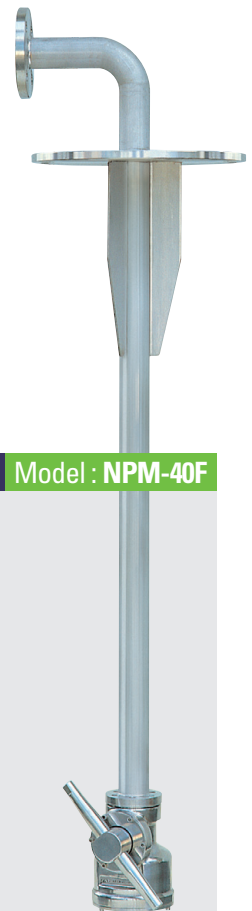
Operation

The body of NPM Series is rotated around the vertical axis by cleaning fluid. At the same time, the cleaning fluid spins the nozzles around the horizontal axis. As a result, the grid pattern traces are generated on the walls of tank. The tank cleaning operation by NPM Series consists of cycle patterns as followed figures. The whole part of cargo tank is covered by these 4 cycles.



Specifications

Materials	: Stainless Steel 316L, Teflon, Peek etc.
Operating Pressure Range	: 5 ~ 12 kg/cm ²
Maximum Operating Temperature	: 90°(194° F)
Lubrication & Cooling	: Both lubrication and cooling by cleaning fluid
Connection	: On request(Flange or Coupling)
Weight	: About 7kg



Portable Type	Model : NPM-40P	Submerged Type	Model : NPM-40S	Fixed Type	Model : NPM-40F
<p>Portable Machine Ass'y</p>		<p>Flange Type Machine Ass'y</p>		<p>Stand Pipe and Machine Ass'y</p>	